

# 109 學年度統一入學測驗 工作報告

中華民國 109 年 8 月



## 前 言

財團法人技專校院入學測驗中心(以下簡稱本中心 )自民國 90 學年度起，開始辦理四技二專統一入學測驗命題、題庫建置、考試、成績處理及研究改進等相關工作。

四技二專統一入學測驗計分 20 群 (類)，除了共同科為國文、英文，以及數學分為 A、B、C、S 外，專業科目則分為：專業科目(一)共 16 科，專業科目(二)共 20 科，各專業科目包含 1~4 科子科目，含子科目共計有 71 科。

本 109 學年度統一入學測驗工作報告。本報告包含統測重要日程、報考人數、試務人員及違規類別等統計，並針對試後各考科答對率及鑑別度進行分析統計，以供教育先進、各界人士參考。敬請不吝賜教，俾利本測驗更臻完善。

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## 壹、109 學年度統一入學測驗重要時程表

日期	辦理項目
108.09.25(三)	召開試務工作委員會第 1 次委員會-審議簡章
108.11.01(五)	二技簡章網路公告下載
108.11.15(五)	四技二專簡章開始發售及網路公告下載
108.12.02(一)~108.12.09(一)	二技統測報名
108.12.12(四)~108.12.24(二)	四技二專統測報名
109.01.15(三)	報名資料更正截止
109.02.04(二)	召開試務工作委員會第 2 次委員會議-審議報名資格
109.03.25(三)	<ol style="list-style-type: none"> <li>1. 寄發准考證</li> <li>2. 寄送集報學校考生基本資料加密檔及開放資料下載</li> </ol>
109.04.17(五)	召開試務工作委員會第 3 次委員會議-考(分)區防疫措施處理原則
109.04.22(三)	公布考試地點
109.04.22(三)~109.05.03(日)	入闈

日期	辦理項目
109.04.30(四)~109.05.01(五)	1.成立考前試務處理小組 2.馬祖、金門考區運卷作業(4/30) 3.澎湖及本島考區運卷作業(5/1)
109.05.02(六)~109.05.03(日)	成立試務總中心辦理四技二專暨二技統一入學測驗
	出闈(5/3)
109.05.14(四)	1. 召開疑義會議及公告標準答案 2. 召開試務工作委員會第 4 次委員會議-處理違規及申訴案
109.05.15(五)~16(六)	成績外部稽核作業
109.05.18(一)~109.05.20(三)	成績單印製及封裝
109.05.21(四)	1. 寄發成績單 2. 寄送集報學校考生成績資料加密檔及開放資料下載 3. 成績公告與查詢
109.05.21(四)~109.05.25(一)	考生網路申請成績複查
109.05.23(六)~109.05.24(日)	辦理四技二專暨二技統一入學測驗補考作業
109.05.29(五)	成績複查結果查詢

## 貳、109 學年度統一入學測驗各項統計資料

### 表一、四技二專統一入學測驗歷年應屆與非應屆報名人數統計表

學年度	應屆		非應屆		總計	
	人數	比率	人數	比率	人數	人數增減數 (與上年度相較)
100	148,531	93.27%	10,712	6.73%	159,243	+1,218
101	145,416	93.38%	10,317	6.62%	155,733	-3,510
102	139,230	95.33%	6,817	4.67%	146,047	-9,686
103	136,159	95.50%	6,414	4.5%	142,573	-3,474
104	131,252	96.27%	5,088	3.73%	136,340	-6,233
105	118,542	96.14%	4,754	3.86%	123,296	-13,044
106	109,334	96.36%	4,135	3.64%	113,469	-9,827
107	112,327	96.72%	3,811	3.28%	116,138	+2,669
108	106,451	96.17%	4,239	3.83%	110,690	-5,448
109	90,822	95.47%	4,313	4.53%	95,135	-15,555

### 表二、四技二專統一入學測驗歷年來源分析表

學年	高職		綜合高中		普通高中附設職業類科		普通高中		其他		總計
	人數	比率	人數	比率	人數	比率	人數	比率	人數	比率	
100	101,168	63.53%	16,258	10.21%	39,888	25.05%	891	0.56%	1,038	0.65%	159,243
101	100,902	64.79%	16,096	10.34%	35,412	22.74%	2,240	1.44%	1,083	0.70%	155,733
102	126,099	86.34%	10,350	7.09%	1,103	0.76%	7,534	5.16%	961	0.65%	146,047
103	123,992	86.97%	9,281	6.51%	1,010	0.71%	7,272	5.1%	1,018	0.71%	142,573
104	120,064	88.06%	7,257	5.32%	910	0.67%	7,263	5.33%	846	0.62%	136,340
105	109,635	88.92%	6,056	4.91%	849	0.69%	5,962	4.84%	794	0.64%	123,296
106	103,369	91.10%	4,040	3.56%	241	0.21%	5,285	4.66%	534	0.47%	113,469
107	105,707	91.02%	1,478	1.27%	2,485	2.14%	5,917	5.10%	551	0.47%	116,138
學年	專業群(技高)科		綜合高中		實用技能學程		普通高中		其他		總計
108	92,893	83.92%	8,886	8.03%	6,572	5.94%	1,364	1.23%	975	0.88%	
109	79,468	83.53%	7,520	7.90%	6,010	6.32%	1,315	1.38%	822	0.86%	95,135



表三、四技二專各考區各類別報名人數統計表

考區 群(類)別	51 基隆	52 臺北	53 中和 永和	54 板橋 土城	55 三重	56 桃園 八德	57 中壢	58 新竹 市	59 竹北 新豐	60 苗栗	61 臺中	62 大甲	63 南投	64 彰化	65 員林 永靖	66 雲林
01 機械群	108	710	48	456	279	437	312	291	43	216	1005	520	164	606	230	179
02 動力機械群	45	371	21	281	221	193	358	117	8	55	590	85	51	239	60	131
03 電機與電子群電機類	172	681	8	247	70	74	185	102	140	139	381	55	104	243	266	123
04 電機與電子群資電類	136	1071	184	427	137	450	616	155	268	179	1177	245	80	191	170	103
05 化工群	3	95	0	8	1	55	96	126	1	30	215	27	26	4	120	53
06 土木與建築群	38	256	5	20	31	5	15	14	1	2	273	84	86	210	71	93
07 設計群	166	1083	1001	413	144	456	542	234	235	90	1379	120	157	212	236	168
08 工程與管理類	0	56	0	18	5	3	43	2	42	0	32	3	8	10	7	14
09 商業與管理群	452	1302	317	798	666	676	1211	706	384	430	2181	231	736	788	526	684
10 衛生與護理類	31	355	43	246	89	67	100	50	21	33	481	53	108	182	238	246
11 食品群	40	67	5	4	2	2	48	4	29	79	204	21	36	49	47	119
12 家政群幼保類	7	115	15	87	23	15	185	65	57	23	323	29	30	49	66	44
13 家政群生活應用類	47	428	78	225	86	19	650	72	33	68	604	103	68	111	186	75
14 農業群	4	112	8	21	54	139	108	5	56	120	344	3	25	68	109	86
15 外語群英語類	79	548	37	111	123	290	403	211	9	44	622	14	53	119	109	187
16 外語群日語類	13	248	8	18	27	21	239	101	3	3	256	2	27	14	8	4
17 餐旅群	218	1387	461	912	398	411	1515	500	266	371	2682	310	399	282	380	234
18 海事群	33	14	2	15	9	7	4	0	0	0	6	1	1	0	1	0
19 水產群	16	8	4	4	10	1	0	1	0	1	6	2	1	35	2	0
20 藝術群影視類	42	303	58	128	57	20	96	9	5	22	242	4	24	23	27	10
51 電機與電子群	7	206	5	10	117	13	138	70	1	56	329	53	42	38	1	43
52 家政群	22	45	30	19	10	13	68	4	3	1	26	1	2	6	6	10
53 商管外語群(一)	31	171	50	22	10	16	142	11	13	36	216	23	28	23	35	8
54 商管外語群(二)	54	206	4	5	13	66	75	7	17	3	85	0	3	7	23	2
55 商管外語群(三)	0	20	1	2	7	2	18	4	0	0	14	0	40	1	1	1
56 商管外語群(四)	1	10	0	2	7	20	5	0	15	0	6	0	0	4	2	0
<b>合計</b>	<b>1765</b>	<b>9868</b>	<b>2393</b>	<b>4499</b>	<b>2596</b>	<b>3471</b>	<b>7172</b>	<b>2861</b>	<b>1650</b>	<b>2001</b>	<b>13679</b>	<b>1989</b>	<b>2299</b>	<b>3514</b>	<b>2927</b>	<b>2617</b>

考區 群(類)別	67 嘉義	68 臺南	69 新營	70 高雄	71 鳳山 鳥松	72 屏東	73 宜蘭	74 花蓮	75 臺東	76 澎湖	77 金門	78 馬祖	小計
01 機械群	382	680	169	614	519	153	87	60	35	0	14	0	8317
02 動力機械群	271	231	51	301	376	162	51	38	28	5	22	1	4363
03 電機與電子群電機類	280	322	102	444	85	93	30	95	69	0	9	0	4519
04 電機與電子群資電類	281	506	77	531	352	213	90	126	31	39	27	0	7862
05 化工群	129	117	2	164	1	66	0	3	3	0	0	0	1345
06 土木與建築群	70	217	21	327	9	131	65	55	47	1	0	0	2147
07 設計群	325	540	93	857	142	30	123	60	81	2	0	1	8890
08 工程與管理類	7	13	0	20	4	8	2	0	9	0	1	0	307
09 商業與管理群	572	977	179	1359	512	276	477	364	203	75	33	22	17137
10 衛生與護理類	357	208	22	242	39	115	20	38	67	3	8	5	3467
11 食品群	165	224	2	34	29	152	23	17	1	35	2	0	1440
12 家政群幼保類	131	63	4	181	57	33	26	37	13	1	2	1	1682
13 家政群生活應用類	324	314	25	482	94	55	61	33	37	1	1	0	4280
14 農業群	84	172	4	83	84	108	4	39	26	1	21	1	1889
15 外語群英語類	152	236	3	161	36	24	42	16	6	0	2	0	3637
16 外語群日語類	12	17	1	48	8	44	3	29	5	0	2	0	1161
17 餐旅群	874	1163	144	1288	1006	480	249	257	161	96	25	17	16486
18 海事群	1	37	0	4	1	66	21	0	3	32	1	1	260
19 水產群	3	51	1	7	2	31	7	1	7	8	8	6	223
20 藝術群影視類	68	66	9	213	16	16	12	18	4	1	1	0	1494
51 電機與電子群	76	92	1	178	54	58	45	12	2	0	26	0	1673
52 家政群	10	44	2	18	4	1	4	8	2	0	34	0	393
53 商管外語群(一)	23	119	31	105	50	7	8	54	11	3	0	1	1247
54 商管外語群(二)	3	5	0	32	33	21	1	1	1	0	0	0	667
55 商管外語群(三)	15	12	0	11	0	8	0	1	0	0	1	0	159
56 商管外語群(四)	13	1	0	3	0	1	0	0	0	0	0	0	90
<b>合計</b>	<b>4628</b>	<b>6427</b>	<b>943</b>	<b>7707</b>	<b>3513</b>	<b>2352</b>	<b>1451</b>	<b>1362</b>	<b>852</b>	<b>303</b>	<b>240</b>	<b>56</b>	<b>95135</b>

表四、四技二專各考區各類別身障生人數統計表

考區 群(類)別	51 基隆	52 臺北	53 中和 永和	54 板橋 土城	55 三重	56 桃園 八德	57 中壢	58 新竹市	59 竹北 新豐	60 苗栗	61 臺中	62 大甲	63 南投	64 彰化
01 機械群	0	6	0	3	0	0	0	5	0	0	0	1	0	0
02 動力機械群	0	0	0	2	1	2	0	0	0	0	1	0	0	1
03 電機與電子群電機類	0	1	0	2	0	0	1	0	0	0	0	0	0	0
04 電機與電子群電子類	2	4	1	4	0	0	0	2	0	0	0	1	1	0
05 化工群	0	0	0	0	0	1	0	0	0	0	0	0	0	0
06 土木與建築群	0	1	0	0	0	0	0	0	0	0	0	0	0	0
07 設計群	2	18	4	6	2	2	2	3	2	0	6	0	2	1
08 工程與管理類	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09 商管群	1	10	0	8	2	0	7	3	0	0	6	1	2	5
10 衛生與護理類	0	2	0	0	1	0	0	0	0	1	1	0	0	0
11 食品群	2	0	0	0	0	0	0	0	0	0	1	0	1	0
12 家政群幼保類	0	0	0	0	0	0	0	1	0	0	0	0	0	1
13 家政群生活應用類	0	4	0	0	1	0	0	0	0	0	1	0	0	1
14 農業群	0	1	0	2	1	4	1	0	0	0	2	0	0	1
15 外語群英語類	0	2	0	1	0	0	1	1	0	0	1	0	0	0
16 外語群日語類	0	1	0	0	0	0	1	1	0	0	0	0	0	0
17 餐旅群	2	3	2	3	0	2	4	1	0	0	3	0	0	0
18 海事群	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 水產群	0	0	0	0	0	0	0	0	0	0	0	0	0	1
20 藝術群影視類	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51 電機與電子群	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52 家政群	0	0	2	0	0	0	0	0	0	0	1	0	0	0
53 商管外語群(一)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54 商管外語群(二)	0	1	0	0	0	0	0	0	0	0	0	0	0	0
55 商管外語群(三)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56 商管外語群(四)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>合計</b>	<b>9</b>	<b>54</b>	<b>9</b>	<b>31</b>	<b>8</b>	<b>11</b>	<b>17</b>	<b>17</b>	<b>2</b>	<b>1</b>	<b>23</b>	<b>3</b>	<b>6</b>	<b>11</b>

考區 群(類)別	65 員林 永靖	66 雲林	67 嘉義	68 臺南	69 新營	70 高雄	71 鳳山 鳥松	72 屏東	73 宜蘭	74 花蓮	75 臺東	76 澎湖	77 金門	78 馬祖	小計
01 機械群	0	0	0	0	0	2	0	0	1	0	0	0	0	0	18
02 動力機械群	0	0	0	0	0	2	0	0	0	0	0	0	0	0	9
03 電機與電子群電機類	0	0	0	0	0	1	0	0	0	1	0	0	0	0	6
04 電機與電子群電子類	0	0	1	1	0	4	1	0	1	0	0	0	0	0	23
05 化工群	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
06 土木與建築群	0	0	1	0	0	0	0	1	0	0	0	0	0	0	3
07 設計群	0	0	1	1	0	4	0	0	0	0	0	0	0	0	56
08 工程與管理類	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09 商管群	0	2	1	2	0	8	2	1	0	0	2	1	0	0	64
10 衛生與護理類	0	0	0	2	0	1	0	0	0	0	0	0	0	0	8
11 食品群	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
12 家政群幼保類	0	1	0	0	0	1	0	0	0	0	0	0	0	0	4
13 家政群生活應用類	1	2	1	1	0	0	0	0	0	0	0	0	0	0	12
14 農業群	0	0	0	0	0	3	0	1	0	0	0	0	0	0	16
15 外語群英語類	0	0	1	0	0	0	0	0	0	0	0	0	0	0	7
16 外語群日語類	0	0	0	0	0	0	1	0	0	0	0	0	0	0	4
17 餐旅群	1	0	0	2	1	3	1	0	0	1	1	0	0	0	30
18 海事群	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 水產群	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
20 藝術群影視類	1	0	0	0	0	0	0	0	0	1	0	0	0	0	2
51 電機與電子群	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52 家政群	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
53 商管外語群(一)	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
54 商管外語群(二)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
55 商管外語群(三)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56 商管外語群(四)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>合計</b>	<b>3</b>	<b>5</b>	<b>7</b>	<b>9</b>	<b>1</b>	<b>29</b>	<b>6</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>274</b>

表五、四技二專各承辦考區試場、分區及人員統計表

項目	考區											
	51 基隆	52 臺北 (一)	52 臺北 (二)	52 臺北 (三)	53 中和 永和	54 板橋 土城	55 三重	56 桃園 八德	57 中壢	58 新竹市	59 竹北 新豐	60 苗栗
試場數	47	82	104	63	63	116	67	89	175	74	43	50
分區數	2	2	3	2	2	3	2	2	4	2	1	2
監試人員	94	164	208	126	126	232	134	178	350	148	86	100
試務人員 (含預備監試委員)	61	77	100	66	69	105	69	75	143	70	43	59
考生服務人員	12	22	27	17	16	30	18	23	46	20	11	13
防疫人員	69	96	132	79	84	138	88	98	196	85	48	64
人員總計	236	359	467	288	295	505	309	374	735	323	188	236

考區 項目	61 臺中 (一)	61 臺中 (二)	61 臺中 (三)	62 大甲	63 南投	64 彰化	65 員林 永靖	66 雲林	67 嘉義	68 臺南	69 新營	70 高雄 (一)
試場數	114	106	117	52	60	90	74	67	116	159	25	140
分區數	3	2	3	2	1	3	3	2	3	4	1	3
監試人員	228	212	234	104	120	180	148	134	232	318	50	280
試務人員 (含預備監試委員)	104	85	107	62	48	93	86	67	104	138	35	113
考生服務人員	30	27	30	13	15	23	19	17	30	42	7	36
防疫人員	138	106	138	71	56	117	95	79	138	188	33	150
人員總計	<b>500</b>	<b>430</b>	<b>509</b>	<b>250</b>	<b>239</b>	<b>413</b>	<b>348</b>	<b>297</b>	<b>504</b>	<b>686</b>	<b>125</b>	<b>579</b>

考區 項目	70 高雄 (二)	71 鳳山 鳥松	72 屏東	73 宜蘭	74 花蓮	75 臺東	76 澎湖	77 金門	78 馬祖	合計
試場數	54	89	61	38	35	24	10	8	2	<b>2,414</b>
分區數	1	2	2	1	2	1	1	1	1	<b>69</b>
監試人員	108	178	122	76	70	48	20	16	4	<b>4,828</b>
試務人員 (含預備監試人員)	47	78	66	40	51	34	25	24	21	<b>2,365</b>
考生服務人員	14	23	16	10	9	6	3	2	1	<b>628</b>
防疫人員	54	98	77	46	56	31	25	23	21	<b>2,917</b>
人員總計	<b>223</b>	<b>377</b>	<b>281</b>	<b>172</b>	<b>186</b>	<b>119</b>	<b>73</b>	<b>65</b>	<b>47</b>	<b>4,828</b>

表六、四技二專近五年考生違規類別及件數比較表

違規類別	105 年	106 年	107 年	108 年	109 年
一、預備期間違規	8	10	5	7	3
二、未帶准考證者	36	12	34	33	7
三、未依規定出、入場者	7	1	1	5	3
四、坐錯位置者	4	3	10	6	5
五、攜帶手機入場者	267	268	300	268	198
六、攜帶其他物品(如鬧鈴手錶、藍芽傳輸設備、MP3、計算器...等)入場者	18	16	22	26	20
七、不當書寫文字、符號者	19	12	15	15	10
八、鈴(鐘)聲響畢繼續作答者	11	11	18	16	9
九、實作題型術科考試作答違規	10	5	7	9	10
十、其他	9	9	11	7	11
<b>總 計</b>	<b>389</b>	<b>347</b>	<b>423</b>	<b>392</b>	<b>276</b>

表七、二技統一入學測驗歷年應屆與非應屆報考人數分析表

學年度	應屆		非應屆		總計	
	人數	比率	人數	比率	人數	人數增減數 (與上年度相較)
100	13,210	78.93%	3,527	21.07%	16,737	-4,510
101	12,933	84.47%	2,377	15.53%	15,310	-1,427
102	9,691	82.20%	2,099	17.80%	11,790	-3,520
103	9,745	86.41%	1,533	13.59%	11,278	-512
104	9,389	86.25%	1,497	13.75%	10,886	-392
105	8,153	85.52%	1,380	14.48%	9,533	-1,353
106	7,086	78.66%	1,922	21.34%	9,008	-525
107	7,071	83.94%	1,353	16.06%	8,424	-584
108	6,246	83.56%	1,229	16.44%	7,475	-949
109	6,432	80.80%	1,529	19.20%	7,961	+486

表八、二技統一入學測驗歷年考生來源分析表

學年度	二專		五專		其他		總計
	人數	比率	人數	比率	人數	比率	
100	4,619	27.77%	11,505	69.16%	511	3.07%	16,635
101	2,228	14.55%	12,639	82.55%	443	2.89%	15,310
102	1,508	12.79%	10,017	84.96%	265	2.25%	11,790
103	1,381	12.24%	9,779	86.71%	118	1.05%	11,278
104	1,017	9.34%	9,743	89.5%	126	1.56%	10,886
105	875	9.18%	8,581	90.01%	77	0.81%	9,533
106	804	8.93%	8,134	90.30%	70	0.77%	9,008
107	762	9.05%	7,600	90.22%	62	0.73%	8,424
108	653	8.74%	6,769	90.56%	53	0.71%	7,475
109	822	10.33%	7,091	89.07%	48	0.60%	7,961



表九、二技各考區各類別報名人數統計表

考區 類別	11 臺北	12 桃園	13 臺中	14 臺南	15 高雄	16 花蓮	小計
01 護理類	1191	512	695	822	973	134	4327
02 共同類	1344	339	783	408	711	49	3634
<b>合計</b>	<b>2535</b>	<b>851</b>	<b>1478</b>	<b>1230</b>	<b>1684</b>	<b>183</b>	<b>7961</b>

表十、二技各考區各類別身障生人數統計

考區 類別	11 臺北	12 桃園	13 臺中	14 臺南	15 高雄	16 花蓮	小計
01 護理類	0	0	0	0	1	0	1
02 共同類	2	0	0	0	2	0	4
<b>合計</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>5</b>

表十一、二技各承辦考區試場、分區及人員統計表

考區 項目	11 臺北	12 桃園	13 臺中	14 臺南	15 高雄	16 花蓮	合計
試場數	63	21	36	30	42	5	197
分區數	2	1	1	1	1	1	7
監試人員	126	42	72	60	84	10	394
試務人員 (含預備監試人員)	61	26	31	27	35	18	198
考生服務人員	16	6	9	8	11	2	52
防疫人員	84	31	44	35	48	23	265
<b>人員總計</b>	<b>126</b>	<b>42</b>	<b>72</b>	<b>60</b>	<b>84</b>	<b>10</b>	<b>394</b>

表十二、二技近五年考生違規類別及件數比較表

違規類別	105 年	106 年	107 年	108 年	109
一、預備期間違規	0	0	1	0	0
二、未帶准考證者	0	1	0	1	1
三、未依規定出、入場者	0	0	0	0	1
四、坐錯位置者	1	0	1	0	0
五、攜帶手機入場者	11	13	12	5	10
六、攜帶其他物品入場者	0	2	0	0	1
七、不當書寫文字、符號者	0	1	0	0	0
八、鈴(鐘)響畢繼續作答者	1	2	3	0	0
九、其他	0	0	1	0	0
<b>總件數</b>	<b>13</b>	<b>19</b>	<b>18</b>	<b>6</b>	<b>13</b>

## 參、109 學年度統一入學測驗各考科答對率及鑑別指數表

### 一、109 年四技二專群別及考科對應表

序號	群別	考科
1	共同科	國文
2	共同科	英文
3	共同科目	數學 A
4	共同科目	數學 B
5	共同科目	數學 C
6	共同科目	數學 S
7	機械群	(一) 機件原理、機械力學
8	機械群	(二) 機械製造、機械基礎實習、製圖實習
9	動力機械群	(一) 應用力學、引擎原理及實習
10	動力機械群	(二) 電工概論與實習、電子概論與實習
11	電機與電子群資電類	(一) 電子學、基本電學
12	電機與電子群電機類	(二) 電工機械、電子學實習、基本電學實習
13	電機與電子群資電類	(二) 數位邏輯、數位邏輯實習、電子學實習、計算機概論
14	化工群	(一) 普通化學、普通化學實驗、分析化學、分析化學實驗
15	化工群	(二) 化工原理(基礎化工、化工裝置)
16	土木與建築群	(一) 工程力學、工程材料
17	土木與建築群	(二) 測量實習、製圖實習
18	設計群	(一) 色彩原理、造形原理、設計概論
19	設計群	(二) 基本設計、繪畫基礎、基礎圖學(術科考試)
20	工程與管理類	(一) 基礎物理、基礎化學
21	工程與管理類	(二) 計算機概論
22	商管群	(一) 商業概論、計算機概論
23	商管群	(二) 會計學、經濟學
24	衛生與護理類	(一) 基礎生物
25	衛生與護理類	(二) 健康與護理
26	食品群	(一) 食品加工、食品加工實習
27	食品群	(二) 食品化學與分析、食品化學與分析實習
28	家政群幼保類	(一) 家政概論、家庭教育
29	家政群幼保類	(二) 幼兒教保概論與實務
30	家政群生活應用類	(二) 色彩概論、家政行職業衛生與安全
31	農業群	(一) 農業概論
32	農業群	(二) 基礎生物
33	外語群英語類	(二) 英文閱讀與寫作
34	外語群日語類	(二) 日文閱讀與翻譯

序號	群別	考科
35	餐旅群	(一) 餐旅概論
36	餐旅群	(二) 餐旅服務、飲料與調酒
37	海事群	(一) 輪機
38	海事群	(二) 船藝
39	水產群	(一) 水產生物概要
40	水產群	(二) 水產概要
41	藝術群影視類	(一) 專業藝術概論 (影視)
42	藝術群影視類	(二) 展演實務 (影視製作概論)

## 二、109 年二技類別及考科對應表

序號	群別	考科
1	共同科	國文
2	共同科	英文
3	護理類	(一)解剖生理學
4	護理類	(二)基本護理學

## 三、各科答對率及鑑別度指數表

(一) 各科答對率及鑑別度指數表詳如附件 1。

(二) 表格中數據說明如下：

1.本表之分組係依總分得分為之

2.P=全體到考考生答對率

3.P<sub>h</sub>=高分組(前 25%)考生答對率

4.P<sub>l</sub>=低分組(後 25%)考生答對率

5.P<sub>a</sub>~P<sub>e</sub>=依成績高低分為各佔 20%五種能力組考生答對率

6.D=全體到考考生鑑別度 P<sub>h</sub>-P<sub>l</sub>

7.D<sub>1</sub>~D<sub>4</sub>=五種能力組考生鑑別度(D<sub>1</sub>=P<sub>a</sub>-P<sub>b</sub>……D<sub>4</sub>=P<sub>d</sub>-P<sub>e</sub>)

8.送分題在 P 欄註記為送分，其餘各欄位數據以空白呈現。

9.正確答案變更為多重答案之題目，計算方式同上第 2~7 點。

109 學年度四技二專-共同科目-國文-答對率及鑑別指數表

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	46.27	66.52	29.31	70.23	54.42	43.89	35.02	27.8	37.21	15.81	10.53	8.87	7.22
2	32.95	47.12	21.46	50.62	36.37	30.93	27.05	19.77	25.66	14.25	5.44	3.88	7.28
3	64.56	84.91	42.88	87.95	74.53	65.9	55.73	38.67	42.03	13.42	8.63	10.17	17.06
4	18.73	21.43	20.49	23.49	15.54	15.51	17.84	21.25	0.94	7.95	0.03	-2.33	-3.41
5	34.07	58.8	16.44	63.87	41.58	29.02	20.33	15.54	42.36	22.29	12.56	8.69	4.79
6	74.35	87.82	56.04	89.23	83.11	77.82	70.64	50.96	31.78	6.12	5.29	7.18	19.68
7	28.71	46.42	17.44	50.19	33.25	24.3	18.48	17.33	28.98	16.94	8.95	5.82	1.15
8	32.7	55.53	17.81	60.24	39.01	26.96	19.4	17.92	37.72	21.23	12.05	7.56	1.48
9	51.16	80.74	23.36	84.51	66.53	50.58	33.71	20.46	57.38	17.98	15.95	16.87	13.25
10	43.54	65.45	26.16	69	52.23	40.72	30.7	25.07	39.29	16.77	11.51	10.02	5.63
11	52.14	75.95	28.61	78.97	64.1	52.73	39.65	25.23	47.34	14.87	11.37	13.08	14.42
12	60.77	84.29	36.38	87.05	73.83	61.32	48.71	32.95	47.91	13.22	12.51	12.61	15.76
13	85.89	97.93	65.14	98.24	96.34	92.53	83.8	58.54	32.79	1.9	3.81	8.73	25.26
14	35.75	48	25.28	50.49	40.3	34.62	29.37	23.99	22.72	10.19	5.68	5.25	5.38
15	68.24	90.91	39.57	92.62	83.68	73.49	57.51	33.89	51.34	8.94	10.19	15.98	23.62
16	57.1	71.14	43.53	73.71	62.21	56.75	53.35	39.48	27.61	11.5	5.46	3.4	13.87
17	31.21	54.88	19.94	60.14	35.4	21.29	18.61	20.63	34.94	24.74	14.11	2.68	-2.02
18	45.63	75.24	25.61	80.23	56.32	37.86	28.88	24.87	49.63	23.91	18.46	8.98	4.01
19	53.87	84.42	25.07	87.64	70.78	53.55	34.88	22.51	59.35	16.86	17.23	18.67	12.37
20	65.65	82.91	46.43	84.72	75.52	67.05	59.08	41.87	36.48	9.2	8.47	7.97	17.21
21	64.48	94.6	27.33	96.32	86.96	70.69	46.45	21.99	67.27	9.36	16.27	24.24	24.46
22	33.02	51.41	21.42	55.23	37.89	28.12	22.31	21.55	29.99	17.34	9.77	5.81	0.76
23	73.47	95.6	42.13	96.51	91.41	81.09	62	36.32	53.47	5.1	10.32	19.09	25.68
24	37.75	62.55	18.13	67.02	46.73	34.33	24.37	16.31	44.42	20.29	12.4	9.96	8.06
25	75.17	88.18	53.76	88.91	85.79	81.61	71.71	47.81	34.42	3.12	4.18	9.9	23.9
26	37.42	57.37	26.45	62.63	39.98	31.3	27.06	26.13	30.92	22.65	8.68	4.24	0.93
27	34.31	49.71	23.6	52.87	38.09	31.15	26.47	22.98	26.11	14.78	6.94	4.68	3.49
28	48.67	73.11	28.47	76.95	58.63	45.7	35.53	26.54	44.64	18.32	12.93	10.17	8.99
29	30.18	53.54	13.94	58.22	37.1	25.38	16.91	13.31	39.6	21.12	11.72	8.47	3.6
30	63.36	90.82	30.45	92.63	83.09	68.06	47.38	25.64	60.37	9.54	15.03	20.68	21.74
31	41.84	54.71	28.75	56.97	47.69	42.27	35.18	27.07	25.96	9.28	5.42	7.09	8.11
32	73.46	92.19	48.23	93.52	86.76	78.24	66.49	42.29	43.96	6.76	8.52	11.75	24.2
33	44.88	63.03	27.41	66.21	52.53	44.3	37.3	24.05	35.62	13.68	8.23	7	13.25

109 學年度四技二專-共同科目-國文-答對率及鑑別指數表

34	55.63	80.87	29.91	83.78	68.63	56.79	43.61	25.34	50.96	15.15	11.84	13.18	18.27
35	50.81	72.51	28.46	75.16	62.69	51.57	39.59	25.02	44.05	12.47	11.12	11.98	14.57
36	48.93	74.21	28	77.76	60.45	45.89	34.17	26.36	46.21	17.31	14.56	11.72	7.81
37	44.32	58.96	29.54	61.15	51.01	45.32	36.65	27.45	29.42	10.14	5.69	8.67	9.2
38	31.37	49.61	19.73	54.23	34.85	26.23	22.91	18.63	29.88	19.38	8.62	3.32	4.28

**109 學年度四技二專-共同科目-英文-答對率及鑑別指數表**

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	57.42	96.09	23.14	97.54	81.98	53.56	32.24	21.76	72.95	15.56	28.42	21.32	10.48
2	41.79	91.92	11.73	95.24	62.42	25.8	14.08	11.41	80.19	32.82	36.62	11.72	2.67
3	54.6	81.81	35.7	86.65	57.67	52.74	40.38	35.56	46.11	28.98	4.93	12.36	4.82
4	39.96	84.47	18.26	90.13	44.96	23.96	26.21	14.54	66.21	45.17	21	-2.25	11.67
5	33.51	43.43	25.71	44.76	38.21	32.37	26.14	26.08	17.72	6.55	5.84	6.23	0.06
6	33.75	68.11	16.35	73	38.56	22.23	19	15.94	51.76	34.44	16.33	3.23	3.06
7	38.85	67.12	25.69	73.71	33.88	32	29.6	25.03	41.43	39.83	1.88	2.4	4.57
8	49.07	88.78	25.54	92.45	59.15	36.7	35.59	21.49	63.24	33.3	22.45	1.11	14.1
9	40.93	81.82	18.14	86.86	49.17	29.12	22.14	17.37	63.68	37.69	20.05	6.98	4.77
10	39.36	68.81	23.57	75.49	35.67	31.98	33.85	19.83	45.24	39.82	3.69	-1.87	14.02
11	36.01	80.85	14.74	87.27	40.35	20.74	17.11	14.57	66.11	46.92	19.61	3.63	2.54
12	70.12	98.86	32.08	99.17	95.89	77.18	51.05	27.32	66.78	3.28	18.71	26.13	23.73
13	63.94	98.98	23.48	99.3	95.32	68.2	34.48	22.38	75.5	3.98	27.12	33.72	12.1
14	40.48	76.92	15.98	80.17	55.19	31.78	19.32	15.95	60.94	24.98	23.41	12.46	3.37
15	55.37	92.82	20.13	94.46	80.68	54.21	28.31	19.2	72.69	13.78	26.47	25.9	9.11
16	54.16	96.97	15.81	97.93	86.56	49.28	21.79	15.23	81.16	11.37	37.28	27.49	6.56
17	55.33	94.08	26.69	95.34	80.29	45.76	28.72	26.54	67.39	15.05	34.53	17.04	2.18
18	36.49	73.72	24.68	79.82	34.73	20.02	23.06	24.8	49.04	45.09	14.71	-3.04	-1.74
19	53.71	88.95	23.55	90.94	74.57	48.12	35.37	19.57	65.4	16.37	26.45	12.75	15.8
20	42.17	78.84	14.69	81.49	60.71	35.45	19.19	14.03	64.15	20.78	25.26	16.26	5.16
21	34.94	56.93	23.19	61.6	33.1	28.66	32.23	19.1	33.74	28.5	4.44	-3.57	13.13
22	46.31	68.15	28.97	71.82	50.13	43.77	40.92	24.92	39.18	21.69	6.36	2.85	16
23	40.94	72.03	25.12	75.96	47.61	30.14	25.82	25.2	46.91	28.35	17.47	4.32	0.62
24	32.07	67.94	14.68	72.67	36.43	19.84	17.14	14.24	53.26	36.24	16.59	2.7	2.9
25	42.57	90.63	18.02	94.61	53.52	25.69	21.61	17.41	72.61	41.09	27.83	4.08	4.2
26	27.59	31.64	26.69	34.37	21.7	28.27	26.51	27.11	4.95	12.67	-6.57	1.76	-0.6
27	14.22	31.02	9.94	36.86	6.53	7.4	10.31	9.98	21.08	30.33	-0.87	-2.91	0.33
28	46.26	74.74	27.78	78.4	54.44	40.5	30.13	27.86	46.96	23.96	13.94	10.37	2.27
29	38.24	65.02	18.44	67.38	49.1	33.26	23.55	17.88	46.58	18.28	15.84	9.71	5.67
30	38.17	67.27	24.67	74.82	31.51	29.24	34.41	20.84	42.6	43.31	2.27	-5.17	13.57
31	31.19	44.87	26.41	49.78	25.18	27.57	26.99	26.44	18.46	24.6	-2.39	0.58	0.55
32	69.89	99.24	30.78	99.39	97.29	78.31	45.86	28.6	68.46	2.1	18.98	32.45	17.26
33	36.95	54.49	19.37	56.84	45.66	38.22	25.58	18.42	35.12	11.18	7.44	12.64	7.16
34	33.91	44.59	25.4	48.59	29.46	34.24	35.8	21.45	19.19	19.13	-4.78	-1.56	14.35
35	46.78	95.48	16.1	97.54	70.21	31.46	18.62	16.06	79.38	27.33	38.75	12.84	2.56



**109 學年度四技二專-共同科目-英文-答對率及鑑別指數表**

36	39.95	58.67	27.66	62.17	43.39	37.23	29.32	27.65	31.01	18.78	6.16	7.91	1.67
37	45.36	86.82	22.5	91.07	53.55	31.7	31.85	18.62	64.32	37.52	21.85	-0.15	13.23
38	35.31	72.26	17.04	79	36.16	24.81	19.66	16.88	55.22	42.84	11.35	5.15	2.78
39	42.83	69.93	28.77	75.1	40.75	34.46	39.12	24.73	41.16	34.35	6.29	-4.66	14.39
40	41.63	77.34	21.49	82.82	43.96	31.44	32.32	17.61	55.85	38.86	12.52	-0.88	14.71
41	43.56	89.35	18.7	93.18	55.48	28.37	22.5	18.27	70.65	37.7	27.11	5.87	4.23

**109 學年度四技二專-共同科目-數學(A)-答對率及鑑別指數表**

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	54.74	86.02	35.23	91.76	62.47	48.98	36.91	33.58	50.79	29.29	13.49	12.07	3.33
2	58.67	96.29	23.68	97.86	83.13	57.28	32.84	22.18	72.61	14.73	25.85	24.44	10.66
3	22.94	48.46	10.07	56.38	20.43	16.25	12.13	9.48	38.39	35.95	4.18	4.12	2.65
4	40.97	62.48	29.68	68.62	41.08	36.91	31.55	26.69	32.8	27.54	4.17	5.36	4.86
5	34.2	53.84	25.47	60.72	34.65	27.31	24.77	23.48	28.37	26.07	7.34	2.54	1.29
6	46.56	90.82	16.25	94.41	63.6	37.47	21.28	16.03	74.57	30.81	26.13	16.19	5.25
7	44.72	72.08	19.43	74.21	62.64	42.33	25.79	18.62	52.65	11.57	20.31	16.54	7.17
8	42.91	69.16	30.35	77.54	41.93	35.84	31.55	27.65	38.81	35.61	6.09	4.29	3.9
9	36.46	65.65	15.76	71.22	44.41	31.21	20.99	14.45	49.89	26.81	13.2	10.22	6.54
10	54.7	93.41	20.05	94.81	79.06	51.24	30.02	18.34	73.36	15.75	27.82	21.22	11.68
11	45.1	79.09	15.26	84.93	53.05	37.19	35.05	15.29	63.83	31.88	15.86	2.14	19.76
12	42.9	72.58	31.2	81.04	40.69	33.41	30.42	28.89	41.38	40.35	7.28	2.99	1.53
13	36.61	48.91	17.14	52.77	41.03	36.57	36.23	16.42	31.77	11.74	4.46	0.34	19.81
14	42.17	73.58	27.22	80.76	44.3	32.9	28.5	24.38	46.36	36.46	11.4	4.4	4.12
15	26.26	62.9	10.07	74.49	21.28	15.46	10.05	9.99	52.83	53.21	5.82	5.41	0.06
16	49.95	82.47	19.83	88.43	59.37	42.38	40.18	19.36	62.64	29.06	16.99	2.2	20.82
17	33.89	65.9	18.04	74.15	36.63	25.11	15.12	18.4	47.86	37.52	11.52	9.99	-3.28
18	37.84	76.59	19.56	84.82	39.95	26.19	18.74	19.47	57.03	44.87	13.76	7.45	-0.73
19	50.82	85.85	19.87	91.65	60.21	43	40.86	18.4	65.98	31.44	17.21	2.14	22.46
20	44.72	80.68	16.47	85.33	60.21	39.33	22.97	15.69	64.21	25.12	20.88	16.36	7.28
21	37.23	43.7	20.59	45.65	42.27	39.5	38.32	20.37	23.11	3.38	2.77	1.18	17.95
22	51.41	86.81	18.04	90.86	66.2	44.75	37.19	18.06	68.77	24.66	21.45	7.56	19.13
23	38.47	58.18	15.62	63.15	42.27	37.02	34.65	15.29	42.56	20.88	5.25	2.37	19.36
24	27.84	55.43	12.35	63.54	28.27	21.39	15.07	10.89	43.08	35.27	6.88	6.32	4.18
25	28.37	61.31	13.21	69.47	28.67	17.95	12.64	13.09	48.1	40.8	10.72	5.31	-0.45

**109 學年度四技二專-共同科目-數學(B)-答對率及鑑別指數表**

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	40.25	90.73	10.17	96.56	56.53	25.24	14.48	8.44	80.56	40.03	31.29	10.76	6.04
2	送分												
3	73.69	97.41	41.06	98.12	91.98	77.71	63.61	37.03	56.35	6.14	14.27	14.1	26.58
4	25	48.92	10.41	55.8	26.75	19.86	13.9	8.7	38.51	29.05	6.89	5.96	5.2
5	48.39	91.95	15.86	95.04	70.44	40.42	22.91	13.16	76.09	24.6	30.02	17.51	9.75
6	50.54	88.65	21.24	93	67.01	45.1	29.02	18.59	67.41	25.99	21.91	16.08	10.43
7	55.8	93.21	33.63	97	70.65	44.86	32.5	33.98	59.58	26.35	25.79	12.36	-1.48
8	33.52	61.53	15.91	69.9	34.77	28.27	20.89	13.77	45.62	35.13	6.5	7.38	7.12
9	50.12	84.09	20.92	88.97	62.02	43.5	37.2	18.9	63.17	26.95	18.52	6.3	18.3
10	44.77	76.45	25.63	81.53	54.71	36.98	24.41	26.24	50.82	26.82	17.73	12.57	-1.83
11	33.36	64.74	20.37	72.97	34.05	21.58	16.79	21.4	44.37	38.92	12.47	4.79	-4.61
12	32.31	58.04	14.04	65.07	36.78	28.92	18.62	12.17	44	28.29	7.86	10.3	6.45
13	36.11	66.95	15.88	74.6	40.86	31.03	20.49	13.58	51.07	33.74	9.83	10.54	6.91
14	31.08	55.21	14.08	60.14	37.94	27.44	17.41	12.48	41.13	22.2	10.5	10.03	4.93
15	35.63	67.83	14.54	76.14	40.26	29.21	20.08	12.43	53.29	35.88	11.05	9.13	7.65
16	36.54	58.86	17.44	66.65	35.38	32.35	32.82	15.48	41.42	31.27	3.03	-0.47	17.34
17	47.85	86.09	29.18	92.33	56.42	34.45	26.51	29.55	56.91	35.91	21.97	7.94	-3.04
18	30.68	52.11	15.21	58.53	33.14	28.34	20.56	12.85	36.9	25.39	4.8	7.78	7.71
19	35.39	74.88	13.58	84.12	39.22	24.57	17.39	11.66	61.3	44.9	14.65	7.18	5.73
20	48.89	81.82	20.41	87.43	58.78	42.78	37.41	18.04	61.41	28.65	16	5.37	19.37
21	42.72	75.52	19.17	82.56	50.89	38.39	24.67	17.08	56.35	31.67	12.5	13.72	7.59
22	27.91	41.09	16.12	48.32	21.15	25.34	30.39	14.33	24.97	27.17	-4.19	-5.05	16.06
23	49.5	84.9	32.19	91.25	56.44	38.18	28.95	32.68	52.71	34.81	18.26	9.23	-3.73
24	74.43	98.27	41.39	99.03	92.48	78.38	65.2	37.05	56.88	6.55	14.1	13.18	28.15
25	35.33	70.61	14.31	82.08	29.94	23.58	27.93	13.1	56.3	52.14	6.36	-4.35	14.83

**109 學年度四技二專-共同科目-數學(C)-答對率及鑑別指數表**

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	32.84	41.96	28.18	44.85	33.21	29.79	29.76	26.58	13.78	11.64	3.42	0.03	3.18
2	42.35	81.38	12.11	86.87	57.38	34.4	21.02	12.05	69.27	29.49	22.98	13.38	8.97
3	38.64	46.14	31.99	49.07	38.86	38.79	36.14	30.32	14.15	10.21	0.07	2.65	5.82
4	54.52	84.54	30	88.49	67.03	51	38.19	27.9	54.54	21.46	16.03	12.81	10.29
5	68.72	93.23	37.88	94.84	84.28	73.19	54.28	37.03	55.35	10.56	11.09	18.91	17.25
6	34.85	63.87	12.02	71.09	41.34	29.06	21.09	11.7	51.85	29.75	12.28	7.97	9.39
7	46.26	89.1	14.97	94.19	64.71	36.44	21.46	14.51	74.13	29.48	28.27	14.98	6.95
8	42.13	63.8	31.25	71.44	41.4	34.85	33.52	29.43	32.55	30.04	6.55	1.33	4.09
9	55.48	81.04	30.05	83.98	69.59	55.25	41.1	27.47	50.99	14.39	14.34	14.15	13.63
10	26.62	47.38	10.02	51.9	30.83	23.31	17.28	9.77	37.36	21.07	7.52	6.03	7.51
11	26.57	45.2	11.01	50.57	29.69	23.8	17.55	11.23	34.19	20.88	5.89	6.25	6.32
12	32.23	45.61	22.95	49.02	34.01	30.43	26.84	20.86	22.66	15.01	3.58	3.59	5.98
13	37.17	57.61	25.32	64.66	36.01	31.94	30.12	23.13	32.29	28.65	4.07	1.82	6.99
14	34.53	38.12	27.32	38.83	37.63	37.02	34.42	24.77	10.8	1.2	0.61	2.6	9.65
15	29.43	61.89	7.71	69.32	34.85	20.98	14.34	7.65	54.18	34.47	13.87	6.64	6.69
16	27.73	40.94	12.39	42.31	35.12	28.27	20.47	12.46	28.55	7.19	6.85	7.8	8.01
17	42.47	72.48	23.57	76.05	54.31	33.98	26.14	21.85	48.91	21.74	20.33	7.84	4.29
18	50.61	78.76	28.11	83.83	59.62	46.18	37.51	25.9	50.65	24.21	13.44	8.67	11.61
19	45.45	80.49	13.77	84.46	61.11	41.39	26.53	13.78	66.72	23.35	19.72	14.86	12.75
20	41.57	60.52	27.43	66.59	42.44	39.51	34.47	24.84	33.09	24.15	2.93	5.04	9.63
21	24.62	47.03	10.45	53.94	26.34	18.95	13.68	10.21	36.58	27.6	7.39	5.27	3.47
22	30.52	52.58	14.1	57.38	36.71	26.36	18.34	13.83	38.48	20.67	10.35	8.02	4.51
23	41.95	66.17	26.23	72.73	43.18	37.22	32.13	24.47	39.94	29.55	5.96	5.09	7.66
24	30.43	54.58	13.33	61.04	35.19	25.17	17.42	13.35	41.25	25.85	10.02	7.75	4.07
25	24.59	44.75	11.72	50.83	26.36	19.58	14.82	11.35	33.03	24.47	6.78	4.76	3.47

109 學年度四技二專-共同科目-數學(S)-答對率及鑑別指數表

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	46.2	79.76	18.93	87.77	58.52	43.23	29.26	12.23	60.83	29.25	15.29	13.97	17.03
2	18.69	26.49	12.79	28.82	22.27	17.47	14.41	10.48	13.7	6.55	4.8	3.06	3.93
3	36.16	66.07	17.14	71.62	44.98	26.64	20.09	17.47	48.93	26.64	18.34	6.55	2.62
4	37.38	66.67	17.39	74.67	45.41	32.31	17.47	17.03	49.28	29.26	13.1	14.84	0.44
5	31.88	44.94	17.9	47.6	37.12	31.44	26.2	17.03	27.04	10.48	5.68	5.24	9.17
6	47.42	78.87	22.25	85.59	54.15	44.98	31.88	20.52	56.62	31.44	9.17	13.1	11.36
7	33.54	47.02	25.58	53.71	34.93	29.26	28.82	20.96	21.44	18.78	5.67	0.44	7.86
8	40.09	58.33	21.23	64.63	42.79	43.23	28.82	20.96	37.1	21.84	-0.44	14.41	7.86
9	17.73	30.06	11.76	34.06	19.21	12.23	11.79	11.35	18.3	14.85	6.98	0.44	0.44
10	41.66	74.4	19.69	79.48	54.59	34.06	24.02	16.16	54.71	24.89	20.53	10.04	7.86
11	25.68	35.12	17.65	37.55	30.57	24.89	17.47	17.9	17.47	6.98	5.68	7.42	-0.43
12	57.38	85.42	34.78	86.46	79.04	47.16	40.61	33.62	50.64	7.42	31.88	6.55	6.99
13	17.82	33.04	9.97	39.74	16.59	12.23	10.48	10.04	23.07	23.15	4.36	1.75	0.44
14	34.76	42.86	29.67	47.16	34.06	32.75	38.43	21.4	13.19	13.1	1.31	-5.68	17.03
15	31.18	61.9	11.51	69	40.17	23.14	11.35	12.23	50.39	28.83	17.03	11.79	-0.88
16	30.74	45.54	18.41	49.34	34.5	29.69	20.96	19.21	27.13	14.84	4.81	8.73	1.75
17	28.3	35.12	19.18	39.3	31.88	28.38	23.14	18.78	15.94	7.42	3.5	5.24	4.36
18	41.31	61.01	31.46	66.38	41.48	35.81	40.17	22.71	29.55	24.9	5.67	-4.36	17.46
19	17.03	18.75	14.32	21.83	13.54	19.21	17.03	13.54	4.43	8.29	-5.67	2.18	3.49
20	15.55	18.15	12.79	17.47	16.59	19.21	11.35	13.1	5.36	0.88	-2.62	7.86	-1.75
21	26.72	35.42	15.09	41.48	26.64	29.69	22.27	13.54	20.33	14.84	-3.05	7.42	8.73
22	56.33	78.87	39.9	82.1	66.81	51.97	48.91	31.88	38.97	15.29	14.84	3.06	17.03
23	29.26	35.71	28.39	37.55	30.57	24.45	31.44	22.27	7.32	6.98	6.12	-6.99	9.17
24	28.91	31.55	26.09	28.82	36.68	25.76	35.81	17.47	5.46	-7.86	10.92	-10.05	18.34
25	30.48	38.99	15.09	37.99	41.05	33.62	27.07	12.66	23.9	-3.06	7.43	6.55	14.41

109 學年度四技二專-專業科目(一)-機械群-答對率及鑑別指數表

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	44.64	79.36	22.13	81.77	57.74	37.02	26.47	20.16	57.23	24.03	20.72	10.55	6.31
2	44.24	88.55	17.75	92.45	59.99	31.15	23.22	14.36	70.8	32.46	28.84	7.93	8.86
3	41.1	82.16	17.28	86.95	52.37	30.34	20.79	15.04	64.88	34.58	22.03	9.55	5.75
4	47.03	71.11	28.07	73.22	54.87	45.94	34.21	26.9	43.04	18.35	8.93	11.73	7.31
5	39.62	46.68	34.05	51.06	36.33	39.64	39.08	31.96	12.63	14.73	-3.31	0.56	7.12
6	52.88	93.96	26.82	95.69	73.1	41.95	30.02	23.6	67.14	22.59	31.15	11.93	6.42
7	送分												
8	40.06	62.6	26.23	67.98	40.7	36.02	32.15	23.41	36.37	27.28	4.68	3.87	8.74
9	34.05	60.39	16.73	64.11	41.14	28.65	19.85	16.48	43.66	22.97	12.49	8.8	3.37
10	57.49	94.99	25.61	96.32	80.59	53.93	31.77	24.84	69.38	15.73	26.66	22.16	6.93
11	51.59	91.01	23.89	93.95	69.16	43.07	32.52	19.29	67.12	24.79	26.09	10.55	13.23
12	47.81	77.44	25.49	80.27	60.05	43.2	30.77	24.72	51.95	20.22	16.85	12.43	6.05
13	34.54	59.85	17.12	64.17	42.26	29.46	22.1	14.73	42.73	21.91	12.8	7.36	7.37
14	31.06	55.38	17.75	59.55	31.65	24.78	25.03	14.29	37.63	27.9	6.87	-0.25	10.74
15	42.26	85.36	19.55	89.58	52.75	28.71	24.28	15.98	65.81	36.83	24.04	4.43	8.3
16	58.17	86.39	38.39	90.39	64.17	56.74	44.57	34.96	48	26.22	7.43	12.17	9.61
17	33.81	64.47	17.32	69.41	35.71	27.59	19.04	17.23	47.15	33.7	8.12	8.55	1.81
18	45.56	82.11	21.5	84.71	61.11	35.58	25.09	21.29	60.61	23.6	25.53	10.49	3.8
19	47.7	78.87	27.37	82.46	54.81	42.95	34.64	23.6	51.5	27.65	11.86	8.31	11.04
20	45.52	73.46	22.56	75.72	59.93	42.76	28.34	20.79	50.9	15.79	17.17	14.42	7.55
21	50.18	79.41	27.99	82.71	61.8	45.07	37.14	24.22	51.42	20.91	16.73	7.93	12.92
22	49.26	88.6	20.91	90.95	69.85	39.64	26.47	19.35	67.69	21.1	30.21	13.17	7.12
23	38.54	83.1	15.95	89.76	45.82	24.47	18.85	13.86	67.15	43.94	21.35	5.62	4.99
24	13.28	16.56	12	18.85	10.55	12.8	12.61	11.55	4.56	8.3	-2.25	0.19	1.06
25	36.44	52.97	27.05	55.81	39.39	32.33	30.4	24.22	25.92	16.42	7.06	1.93	6.18
26	35.73	80.74	14.93	87.83	39.14	19.73	20.35	11.61	65.81	48.69	19.41	-0.62	8.74
27	27.41	45.16	17.2	49.88	25.22	25.09	21.54	15.36	27.96	24.66	0.13	3.55	6.18
28	54.7	93.81	28.15	95.88	73.72	43.76	35.39	24.72	65.66	22.16	29.96	8.37	10.67
29	22.22	35.72	16.3	40.2	18.54	18.23	19.54	14.54	19.42	21.66	0.31	-1.31	5
30	42.59	72.78	25.57	76.97	45.76	35.39	32.58	22.22	47.21	31.21	10.37	2.81	10.36
31	31.04	74.05	12.35	82.58	28.9	17.92	13.55	12.17	61.7	53.68	10.98	4.37	1.38
32	43.34	59.16	29.71	61.17	49.56	43.76	35.64	26.47	29.45	11.61	5.8	8.12	9.17
33	27.49	59.71	13.29	67.85	22.97	18.35	16.48	11.74	46.42	44.88	4.62	1.87	4.74
34	35.19	56.31	22.75	60.11	38.14	31.77	26.03	19.85	33.56	21.97	6.37	5.74	6.18
35	30.47	48.7	18.69	51.5	32.33	27.97	22.35	18.23	30.01	19.17	4.36	5.62	4.12

109 學年度四技二專-專業科目(一)-機械群-答對率及鑑別指數表

36	30.51	64.96	14.89	73.72	27.15	20.72	15.73	15.17	50.07	46.57	6.43	4.99	0.56
37	39.23	51.99	26.78	53.56	44.82	41.45	33.58	22.78	25.21	8.74	3.37	7.87	10.8
38	25.8	47.17	13.6	53.18	23.91	21.72	17.1	13.11	33.57	29.27	2.19	4.62	3.99
39	32.83	53.37	20.72	57.8	33.08	28.59	27.47	17.23	32.65	24.72	4.49	1.12	10.24
40	37.62	66	26.51	72.85	34.33	27.34	28.65	24.91	39.49	38.52	6.99	-1.31	3.74

109 學年度四技二專-專業科目(二)-機械群-答對率及鑑別指數表

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	45	74.56	24.54	78.9	55.93	37.7	30.27	22.22	50.02	22.97	18.23	7.43	8.05
2	60.87	92.12	31.28	94.13	81.52	57.87	40.89	29.84	60.84	12.61	23.65	16.98	11.05
3	39.32	69.26	16.78	73.91	50.44	32.52	24.47	15.23	52.48	23.47	17.92	8.05	9.24
4	32.77	62.15	17.44	69.29	35.52	22.41	19.41	17.17	44.71	33.77	13.11	3	2.24
5	22.71	24.99	18.99	26.09	21.29	24.97	22.85	18.29	6	4.8	-3.68	2.12	4.56
6	42.21	75.96	22.11	83.02	50.56	30.71	25.09	21.6	53.85	32.46	19.85	5.62	3.49
7	53.17	80.94	28.24	84.52	65.61	50.37	39.33	26.03	52.7	18.91	15.24	11.04	13.3
8	26.45	50.07	14.63	56.87	26.09	18.79	16.92	13.61	35.44	30.78	7.3	1.87	3.31
9	39.89	74.2	18.15	81.09	48	30.84	22.85	16.67	56.05	33.09	17.16	7.99	6.18
10	28.16	46.9	21.06	56.8	19.91	22.53	20.35	21.22	25.84	36.89	-2.62	2.18	-0.87
11	27.51	50.16	13.7	55.87	31.27	21.54	16.48	12.42	36.46	24.6	9.73	5.06	4.06
12	48.5	67.54	34.58	73.28	49.88	45.76	41.95	31.65	32.96	23.4	4.12	3.81	10.3
13	27.03	30.92	21.89	32.52	26.34	27.47	28.71	20.1	9.03	6.18	-1.13	-1.24	8.61
14	36.83	59.57	22.16	66.1	39.45	30.46	26.78	21.41	37.41	26.65	8.99	3.68	5.37
15	69.05	91.22	43.39	93.2	82.33	72.41	58.93	38.39	47.83	10.87	9.92	13.48	20.54
16	48.02	81.35	24.45	85.83	60.8	41.01	29.28	23.16	56.9	25.03	19.79	11.73	6.12
17	42.58	68.31	20.79	71.79	54.49	38.51	29.34	18.79	47.52	17.3	15.98	9.17	10.55
18	39.72	68.54	24.41	74.78	43.01	29.53	27.84	23.41	44.13	31.77	13.48	1.69	4.43
19	42.48	68.27	27.44	73.66	47.75	34.39	29.84	26.72	40.83	25.91	13.36	4.55	3.12
20	84.96	98.05	63.44	98.13	95.94	92.26	80.65	57.8	34.61	2.19	3.68	11.61	22.85
21	56.49	72.93	36.61	74.41	67.1	59.68	47	34.14	36.32	7.31	7.42	12.68	12.86
22	54.51	73.65	32.07	76.59	64.67	56.93	45.82	28.53	41.58	11.92	7.74	11.11	17.29
23	81.37	96.2	57.67	96.32	94.63	88.01	76.28	51.56	38.53	1.69	6.62	11.73	24.72
24	60.13	90.13	31.98	92.82	76.47	58.43	45.13	27.84	58.15	16.35	18.04	13.3	17.29
25	29.82	57.67	15.77	65.92	30.52	20.47	16.6	15.54	41.9	35.4	10.05	3.87	1.06
26	50.38	80.4	27.36	85.39	59.99	45.88	34.96	25.66	53.04	25.4	14.11	10.92	9.3
27	52.78	86.65	24.19	89.58	70.22	49.69	32.71	21.6	62.46	19.36	20.53	16.98	11.11
28	56.03	74.78	36.83	77.47	64.79	56.3	45.32	36.2	37.95	12.68	8.49	10.98	9.12
29	44.32	73.06	24.27	79.65	50.69	38.83	30.46	21.97	48.79	28.96	11.86	8.37	8.49
30	34.62	53.64	23.57	60.24	33.21	30.21	27.59	21.79	30.07	27.03	3	2.62	5.8
31	47.47	86.65	18.55	92.07	63.05	38.01	28.28	15.92	68.1	29.02	25.04	9.73	12.36
32	39.92	65.46	26.34	73.53	37.95	32.9	30.65	24.59	39.12	35.58	5.05	2.25	6.06
33	70.38	89.09	47	91.64	80.65	73.66	64.67	41.2	42.09	10.99	6.99	8.99	23.47
34	85.34	95.97	70.53	97	93.01	87.64	82.27	66.67	25.44	3.99	5.37	5.37	15.6
35	44.7	79.76	16.78	84.08	60.11	38.89	26.22	14.17	62.98	23.97	21.22	12.67	12.05



**109 學年度四技二專-專業科目(二)-機械群-答對率及鑑別指數表**

36	34.41	66.41	14.76	74.03	39.7	25.03	20.04	13.23	51.65	34.33	14.67	4.99	6.81
37	18.88	34.13	14.76	40.32	14.98	11.86	12.05	15.17	19.37	25.34	3.12	-0.19	-3.12
38	27.15	35.04	20.31	37.02	28.34	27.47	22.85	20.04	14.73	8.68	0.87	4.62	2.81
39	40.85	67.22	24.32	74.53	43.76	33.9	29.21	22.85	42.9	30.77	9.86	4.69	6.36
40	27.74	36.89	18.85	37.39	32.52	27.84	21.91	18.98	18.04	4.87	4.68	5.93	2.93

**109 學年度四技二專-專業科目(一)-動力機械群-答對率及鑑別指數表**

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	17.39	25.95	13.65	30.97	12.36	14.44	17.26	11.87	12.3	18.61	-2.08	-2.82	5.39
2	38.49	49.48	26.29	49.94	44.31	40.02	32.44	25.7	23.19	5.63	4.29	7.58	6.74
3	23.86	43.9	12.73	52.63	22.77	16.16	14.69	12.97	31.17	29.86	6.61	1.47	1.72
4	39.54	65.89	19.93	74.42	42.23	34.76	26.81	19.34	45.96	32.19	7.47	7.95	7.47
5	36.01	64.6	21.4	75.4	36.23	26.93	19.83	21.54	43.2	39.17	9.3	7.1	-1.71
6	18.1	14.52	20.66	13.83	18.97	19.09	20.44	18.12	-6.14	-5.14	-0.12	-1.35	2.32
7	35.37	47.77	22.69	50.8	39.05	32.8	31.95	22.28	25.08	11.75	6.25	0.85	9.67
8	38.02	57.3	25	65.48	38.07	35.74	24.85	25.83	32.3	27.41	2.33	10.89	-0.98
9	43.26	65.64	26.38	71.24	46.14	41.13	34.27	23.5	39.26	25.1	5.01	6.86	10.77
10	37.51	54.98	29.8	60.83	35.86	32.44	32.07	26.19	25.18	24.97	3.42	0.37	5.88
11	54.09	83.51	31.64	87.27	68.05	47	40.64	27.42	51.87	19.22	21.05	6.36	13.22
12	35.23	49.91	21.68	54.1	37.94	31.95	31.82	20.32	28.23	16.16	5.99	0.13	11.5
13	18.08	29.04	11.25	32.8	18.36	14.81	13.95	10.53	17.79	14.44	3.55	0.86	3.42
14	33.49	45.79	20.3	50.06	35.86	32.68	29.25	19.71	25.49	14.2	3.18	3.43	9.54
15	23.71	30.58	16.97	34.88	22.28	21.3	23.87	16.16	13.61	12.6	0.98	-2.57	7.71
16	27.29	39.43	15.41	41.37	30.48	29.01	20.69	14.93	24.02	10.89	1.47	8.32	5.76
17	32.68	54.64	17.62	62.18	35.62	27.29	21.3	17.01	37.02	26.56	8.33	5.99	4.29
18	38.93	61.51	22.51	71.36	36.6	32.31	31.82	22.4	39	34.76	4.29	0.49	9.42
19	24.99	39.78	17.44	46.88	23.5	20.2	16.52	17.87	22.34	23.38	3.3	3.68	-1.35
20	31.23	37.03	23.71	37.7	34.52	33.17	29.74	21.18	13.32	3.18	1.35	3.43	8.56
21	52.5	85.65	24.63	90.45	63.89	50.67	34.27	23.13	61.02	26.56	13.22	16.4	11.14
22	38.56	48.88	23.99	49.08	45.04	39.41	36.47	22.89	24.89	4.04	5.63	2.94	13.58
23	53.01	79.12	28.69	82.99	62.55	50.18	41.62	27.66	50.43	20.44	12.37	8.56	13.96
24	82.04	92.1	72.32	94.61	86.05	81.27	77.6	70.62	19.78	8.56	4.78	3.67	6.98
25	36.28	61.51	20.66	68.3	41.25	29.38	21.18	21.3	40.85	27.05	11.87	8.2	-0.12
26	40.47	62.8	21.31	69.77	44.92	37.33	29.99	20.2	41.49	24.85	7.59	7.34	9.79
27	47.18	71.13	30.63	74.91	56.79	41.13	35.13	27.91	40.5	18.12	15.66	6	7.22
28	送分												
29	送分												
30	36.92	61.77	18.17	68.54	38.8	33.54	26.56	17.01	43.6	29.74	5.26	6.98	9.55
31	28.25	41.84	22.69	48.23	25.46	22.4	24.97	20.07	19.15	22.77	3.06	-2.57	4.9
32	28.54	38.49	16.33	40.02	32.8	30.97	23.38	15.54	22.16	7.22	1.83	7.59	7.84
33	28.1	43.13	16.88	46.51	32.31	27.05	16.28	18.36	26.25	14.2	5.26	10.77	-2.08
34	33.32	57.65	14.94	62.91	40.15	29.5	19.95	14.08	42.71	22.76	10.65	9.55	5.87
35	55.1	84.36	32.93	88.74	66.34	49.57	42.23	28.4	51.43	22.4	16.77	7.34	13.83

**109 學年度四技二專-專業科目(一)-動力機械群-答對率及鑑別指數表**

36	46.91	72.42	24.54	76.62	61.08	41.13	33.05	22.64	47.88	15.54	19.95	8.08	10.41
37	56.47	85.4	28.69	88.25	73.56	54.35	39.66	26.56	56.71	14.69	19.21	14.69	13.1
38	33.76	57.9	19.83	63.65	37.21	27.29	19.95	20.69	38.07	26.44	9.92	7.34	-0.74
39	13.28	22.25	8.86	27.66	10.65	10.04	9.18	8.81	13.39	17.01	0.61	0.86	0.37
40	35.72	41.24	22.69	41.49	40.51	39.78	35.5	21.3	18.55	0.98	0.73	4.28	14.2

**109 學年度四技二專-專業科目(二)-動力機械群-答對率及鑑別指數表**

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	55.45	83.27	32.46	89.38	60.2	52.26	45.3	30.04	50.81	29.18	7.94	6.96	15.26
2	24.08	26.05	15.45	24.79	32.36	28.57	19.05	15.63	10.6	-7.57	3.79	9.52	3.42
3	42.35	87.11	15.79	93.16	51.89	32.97	17.95	15.75	71.32	41.27	18.92	15.02	2.2
4	29.56	66.64	11.95	78.39	23.57	19.78	13.8	12.21	54.69	54.82	3.79	5.98	1.59
5	37.47	55.03	25.83	59.1	39.32	33.21	32.11	23.57	29.2	19.78	6.11	1.1	8.54
6	28.53	42.87	20.16	44.81	33.21	23.69	23.2	17.7	22.71	11.6	9.52	0.49	5.5
7	26.11	48.17	13.09	54.82	26.13	20.76	16.24	12.58	35.08	28.69	5.37	4.52	3.66
8	61.8	91.68	33.94	93.65	76.07	60.07	45.79	33.33	57.74	17.58	16	14.28	12.46
9	19.76	26.97	16.32	31.14	17.83	17.95	17.34	14.53	10.65	13.31	-0.12	0.61	2.81
10	43.55	66.64	27.92	71.79	47.13	40.66	33.21	24.91	38.72	24.66	6.47	7.45	8.3
11	39.52	77.33	15.97	83.03	45.42	32.72	19.78	16.61	61.36	37.61	12.7	12.94	3.17
12	72.69	95.89	49.04	98.05	85.23	74.6	58.12	47.37	46.85	12.82	10.63	16.48	10.75
13	37.54	63.62	21.29	71.79	35.16	32.11	27.96	20.63	42.33	36.63	3.05	4.15	7.33
14	39.23	65.17	24.52	71.92	40.29	30.65	29.91	23.32	40.65	31.63	9.64	0.74	6.59
15	38.08	72.03	15.1	78.14	44.69	33.21	21	13.31	56.93	33.45	11.48	12.21	7.69
16	28.51	34.64	22.16	39.07	27.47	30.4	25.52	20.02	12.48	11.6	-2.93	4.88	5.5
17	36.79	58.14	26.09	63	37.61	28.82	29.67	24.79	32.05	25.39	8.79	-0.85	4.88
18	50.12	70.48	29.49	72.89	59.95	50.67	39.07	27.96	40.99	12.94	9.28	11.6	11.11
19	56.33	86.2	33.77	90.96	66.67	51.4	41.03	31.5	52.43	24.29	15.27	10.37	9.53
20	29.6	45.34	16.23	47.86	34.8	27.23	22.71	15.38	29.11	13.06	7.57	4.52	7.33
21	32.76	59.78	18.24	65.45	37	25.4	19.41	16.48	41.54	28.45	11.6	5.99	2.93
22	35.91	68.37	17.71	77.05	36.87	28.82	20.76	16	50.66	40.18	8.05	8.06	4.76
23	26.82	55.3	11.34	63.61	25.27	19.78	14.53	10.87	43.96	38.34	5.49	5.25	3.66
24	39.25	51.37	26	54.09	43.35	40.78	35.29	22.71	25.37	10.74	2.57	5.49	12.58
25	31.39	58.78	17.19	66.42	31.01	23.93	19.17	16.36	41.59	35.41	7.08	4.76	2.81
26	33.9	73.4	12.91	82.91	34.8	22.71	17.22	11.84	60.49	48.11	12.09	5.49	5.38
27	31.46	45.06	21.47	51.04	30.77	27.84	28.57	19.05	23.59	20.27	2.93	-0.73	9.52
28	25.62	41.22	14.31	44.57	27.11	22.59	19.05	14.77	26.91	17.46	4.52	3.54	4.28
29	44.65	72.85	26.79	81.07	45.91	37.61	34.8	23.81	46.06	35.16	8.3	2.81	10.99
30	33.12	62.07	18.76	70.57	30.16	24.18	23.08	17.58	43.31	40.41	5.98	1.1	5.5
31	41.57	57.68	25.83	59.58	49.21	40.54	35.04	23.44	31.85	10.37	8.67	5.5	11.6
32	24.69	44.79	12.83	51.77	23.81	20.15	14.04	13.68	31.96	27.96	3.66	6.11	0.36
33	34	57.86	23.3	65.81	31.75	24.05	26.13	22.22	34.56	34.06	7.7	-2.08	3.91
34	44.58	75.78	24.26	82.91	49.21	36.39	32.84	21.49	51.52	33.7	12.82	3.55	11.35
35	29.82	45.52	23.3	52.38	26.5	23.2	24.66	22.34	22.22	25.88	3.3	-1.46	2.32

**109 學年度四技二專-專業科目(二)-動力機械群-答對率及鑑別指數表**

36	43.21	65.9	28.45	70.7	47.62	37.85	33.09	26.74	37.45	23.08	9.77	4.76	6.35
37	38.64	72.39	18.59	79.37	42.25	30.77	23.57	17.22	53.8	37.12	11.48	7.2	6.35
38	34.95	52.29	22.6	58	36.39	29.55	30.53	20.27	29.69	21.61	6.84	-0.98	10.26
39	38.84	55.67	26.53	61.9	37.97	37.24	32.23	24.79	29.14	23.93	0.73	5.01	7.44
40	20.32	34.1	11.34	40.29	16.24	19.54	12.58	12.94	22.76	24.05	-3.3	6.96	-0.36

**109 學年度四技二專-專業科目(一)-電機與電子群-答對率及鑑別指數表**

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	35.25	52.77	23.39	57.74	30.46	32.9	34.12	21.07	29.38	27.28	-2.44	-1.22	13.05
2	43.2	90	18.64	93.23	60.15	26.73	17.38	18.48	71.36	33.08	33.42	9.35	-1.1
3	53.33	94.7	29.77	96.75	72.31	39.3	32.83	25.51	64.93	24.44	33.01	6.47	7.32
4	37.32	59.25	20.14	63.96	38.45	35.16	31.24	17.74	39.11	25.51	3.29	3.92	13.5
5	26.06	51.79	14.24	59.04	20.89	20.74	15.9	13.72	37.55	38.15	0.15	4.84	2.18
6	55.13	94.15	32.14	96.86	71.68	44.21	34.82	28.02	62.01	25.18	27.47	9.39	6.8
7	49.99	85.39	24.86	89.06	60.78	41.81	36.01	22.26	60.53	28.28	18.97	5.8	13.75
8	42.21	76.46	20.76	83.7	41.22	35.71	32.38	18.04	55.7	42.48	5.51	3.33	14.34
9	47.3	86.86	20.55	90.54	58.37	37.12	32.42	18	66.31	32.17	21.25	4.7	14.42
10	48.41	90.32	25.05	92.64	67.36	33.46	26.91	21.66	65.27	25.28	33.9	6.55	5.25
11	35.23	74.29	15.69	80.78	37.78	24.36	18.85	14.34	58.6	43	13.42	5.51	4.51
12	43.03	84.87	18.2	88.61	55.6	32.05	22.18	16.67	66.67	33.01	23.55	9.87	5.51
13	57.19	97.69	25.35	98.48	87.39	49.24	26.17	24.7	72.34	11.09	38.15	23.07	1.47
14	37.65	80.66	22.56	85.99	41.18	18.56	22.62	19.93	58.1	44.81	22.62	-4.06	2.69
15	40.32	75.82	17.83	79.26	53.09	31.79	21.89	15.56	57.99	26.17	21.3	9.9	6.33
16	47.02	93.37	19.63	96.16	67.8	30.24	22.85	18.11	73.74	28.36	37.56	7.39	4.74
17	48.63	87.87	23.13	92.05	59.15	37.93	33.05	20.92	64.74	32.9	21.22	4.88	12.13
18	53.78	90.17	31.64	92.13	70.91	43.44	33.27	29.09	58.53	21.22	27.47	10.17	4.18
19	55.46	95.33	23.32	96.71	80	44.47	34.57	21.52	72.01	16.71	35.53	9.9	13.05
20	46.86	88.33	19.59	91.02	66.06	36.49	23.18	17.56	68.74	24.96	29.57	13.31	5.62
21	33.84	67.09	18.09	72.9	37.12	24.03	17.49	17.6	49	35.78	13.09	6.54	-0.11
22	50.39	93.43	19.63	95.53	71.68	36.52	31.39	16.82	73.8	23.85	35.16	5.13	14.57
23	53.85	93.23	28.18	95.16	77.01	41.52	31.98	23.55	65.05	18.15	35.49	9.54	8.43
24	42.02	56.71	27.37	59.15	44.77	42.92	39.22	23.99	29.34	14.38	1.85	3.7	15.23
25	46.51	93.11	20.09	95.53	66.17	31.05	19.96	19.85	73.02	29.36	35.12	11.09	0.11
26	43.13	91.12	15.07	95.19	58.96	29.5	18.11	13.86	76.05	36.23	29.46	11.39	4.25
27	40.46	78.73	15.07	82.48	55.27	31.68	19.78	13.05	63.66	27.21	23.59	11.9	6.73
28	40.26	73.14	18.53	77.56	50.5	33.9	22.81	16.49	54.61	27.06	16.6	11.09	6.32
29	39.92	75.79	22.7	81.48	44.51	29.21	24.81	19.59	53.09	36.97	15.3	4.4	5.22
30	43.47	91.1	16.64	94.09	63.29	27.28	17.52	15.16	74.46	30.8	36.01	9.76	2.36
31	51.15	93.03	23.29	95.67	68.72	36.38	32.72	22.29	69.74	26.95	32.34	3.66	10.43
32	43.83	83.31	18.29	87.65	53.12	32.68	29.24	16.41	65.02	34.53	20.44	3.44	12.83
33	49.36	94.84	21.64	97.12	71.72	34.82	22	21.07	73.2	25.4	36.9	12.82	0.93
34	36.73	53.95	29.01	58.23	35.64	33.72	30.28	25.77	24.94	22.59	1.92	3.44	4.51
35	37.58	65.39	21.43	71.13	42.96	31.39	22.85	19.56	43.96	28.17	11.57	8.54	3.29

**109 學年度四技二專-專業科目(一)-電機與電子群-答對率及鑑別指數表**

36	30.24	38.82	19.68	39.7	38.04	32.27	22.4	18.82	19.14	1.66	5.77	9.87	3.58
37	51.53	85.62	25.58	88.91	64.73	45.25	35.45	23.33	60.04	24.18	19.48	9.8	12.12
38	41.68	82.02	18.85	87.25	50.79	30.72	22.11	17.52	63.17	36.46	20.07	8.61	4.59
39	31.7	45.99	21.87	52.05	24.21	30.65	32.57	18.96	24.12	27.84	-6.44	-1.92	13.61
40	40.37	61.01	27.17	63.99	46.36	38.71	28.91	23.88	33.84	17.63	7.65	9.8	5.03
41	38.48	69.91	20.46	75.49	42.99	30.76	25.21	17.97	49.45	32.5	12.23	5.55	7.24
42	26.51	38.88	19.63	42.7	24.4	26.32	20.15	18.93	19.25	18.3	-1.92	6.17	1.22
43	28.24	43.05	15.97	45.1	34.42	27.65	19.33	14.71	27.08	10.68	6.77	8.32	4.62
44	45.9	80.95	24.84	85.66	50.72	36.52	33.05	23.51	56.11	34.94	14.2	3.47	9.54
45	29.32	52.62	22.37	60.26	21.52	22.03	22.96	19.82	30.25	38.74	-0.51	-0.93	3.14
46	42.48	61.21	34.56	67.21	36.6	40.92	36.12	31.57	26.65	30.61	-4.32	4.8	4.55
47	21.84	37.46	15.71	42	16.67	19.26	15.42	15.82	21.75	25.33	-2.59	3.84	-0.4
48	34.1	71.3	15.74	77.08	39.04	21.7	18.19	14.49	55.56	38.04	17.34	3.51	3.7
49	36.99	58.5	25.25	61.15	42.92	31.79	27.36	21.77	33.25	18.23	11.13	4.43	5.59
50	38.05	71.82	21.54	77.86	40.37	29.39	22.85	19.82	50.28	37.49	10.98	6.54	3.03

109 學年度四技二專-專業科目(二)-電機與電子群電機類-答對率及鑑別指數表

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	49.22	75.82	32.61	80.45	49.05	44.49	41.43	30.65	43.21	31.4	4.56	3.06	10.78
2	44.11	92.69	13.61	94.86	65.7	27.84	18.48	13.59	79.08	29.16	37.86	9.36	4.89
3	30.24	46.77	20.09	51.62	25.93	29.91	24.69	18.97	26.68	25.69	-3.98	5.22	5.72
4	45.62	85.18	22.72	89.31	55.84	34.8	25.43	22.78	62.46	33.47	21.04	9.37	2.65
5	39.04	63.31	26.25	69.35	34.71	35.71	30.41	25.02	37.06	34.64	-1	5.3	5.39
6	36.9	69.17	17.84	74.15	38.94	29	27.17	15.16	51.33	35.21	9.94	1.83	12.01
7	41.51	84.58	15.34	89.56	54.52	29.08	20.38	14	69.24	35.04	25.44	8.7	6.38
8	44.36	84.78	18.23	88.98	53.85	34.71	28.58	15.66	66.55	35.13	19.14	6.13	12.92
9	35.91	65.61	24.65	73.99	29.74	26.01	25.19	24.69	40.96	44.25	3.73	0.82	0.5
10	38.93	73.85	18.55	76.8	49.05	28.91	21.79	17.98	55.3	27.75	20.14	7.12	3.81
11	50.7	84.72	29.33	88.65	62.22	41.84	31.81	28.91	55.39	26.43	20.38	10.03	2.9
12	51.53	79.58	26.83	83.02	59.24	50.62	40.35	24.28	52.75	23.78	8.62	10.27	16.07
13	28.15	54.41	16.56	60.15	24.61	21.38	19.8	14.83	37.85	35.54	3.23	1.58	4.97
14	39.36	72.86	20.92	79.78	43.99	29.83	22.12	20.96	51.94	35.79	14.16	7.71	1.16
15	51.86	82.67	31.51	86.08	59.24	43.16	39.44	31.32	51.16	26.84	16.08	3.72	8.12
16	34.38	60.01	18.93	66.11	30.99	30.82	27.92	15.99	41.08	35.12	0.17	2.9	11.93
17	43.05	71.15	28.31	76.3	44.49	36.21	30.41	27.75	42.84	31.81	8.28	5.8	2.66
18	29.92	70.42	13.03	77.22	30.49	16.4	12.76	12.68	57.39	46.73	14.09	3.64	0.08
19	55.49	86.5	29.65	89.31	68.68	53.44	37.86	28.17	56.85	20.63	15.24	15.58	9.69
20	46.67	75.63	21.76	80.61	54.18	44.66	34.05	19.8	53.87	26.43	9.52	10.61	14.25
21	94.46	99.54	85.3	99.5	99.42	95.94	92.54	84.84	14.24	0.08	3.48	3.4	7.7
22	59.38	95.45	32.28	97.51	72.58	53.19	43.16	30.41	63.17	24.93	19.39	10.03	12.75
23	34.68	66.93	19.13	75.14	30.24	27.09	22.87	18.06	47.8	44.9	3.15	4.22	4.81
24	48.79	92.89	17.72	95.61	70.67	35.29	25.6	16.74	75.17	24.94	35.38	9.69	8.86
25	44.73	80.5	22.34	84.67	52.86	34.71	30.16	21.21	58.16	31.81	18.15	4.55	8.95
26	43.47	79.31	23.75	83.76	50.7	32.48	27.34	23.03	55.56	33.06	18.22	5.14	4.31
27	44.6	74.57	22.59	79.54	50.54	40.1	32.48	20.3	51.98	29	10.44	7.62	12.18
28	38.63	80.37	15.92	85.34	48.47	25.52	17.81	15.99	64.45	36.87	22.95	7.71	1.82
29	43.4	82.21	19.51	86.58	51.45	33.06	28.17	17.81	62.7	35.13	18.39	4.89	10.36
30	26.61	42.36	21.69	47.31	20.38	22.29	21.79	21.21	20.67	26.93	-1.91	0.5	0.58
31	44.96	72.99	23.75	77.71	51.2	40.18	34.05	21.62	49.24	26.51	11.02	6.13	12.43
32	34.05	75.3	14.51	80.03	40.43	18.06	17.48	14.25	60.79	39.6	22.37	0.58	3.23
33	54.41	98.55	22.02	99.25	81.11	41.34	29.49	20.88	76.53	18.14	39.77	11.85	8.61
34	31.81	51.65	20.09	56.17	32.15	27.67	24.36	18.64	31.56	24.02	4.48	3.31	5.72
35	41.58	66.67	26.77	67.52	51.7	33.47	29.83	25.43	39.9	15.82	18.23	3.64	4.4



**109 學年度四技二專-專業科目(二)-電機與電子群電機類-答對率及鑑別指數表**

36	53.02	74.9	36.39	77.63	57.83	50.87	42.58	36.12	38.51	19.8	6.96	8.29	6.46
37	37.96	70.62	21.18	74.57	47.14	25.6	22.04	20.46	49.44	27.43	21.54	3.56	1.58
38	49.34	82.74	24.78	87.08	58.74	43.16	34.88	22.87	57.96	28.34	15.58	8.28	12.01
39	45.44	88.87	18.16	91.3	62.88	31.65	24.19	17.15	70.71	28.42	31.23	7.46	7.04
40	20.24	38.41	16.24	43.08	14.91	13.01	14.08	16.07	22.17	28.17	1.9	-1.07	-1.99
41	29.18	53.56	14.83	58	31.9	23.78	17.81	14.5	38.73	26.1	8.12	5.97	3.31
42	71.97	90.91	48.46	92.05	83.18	75.64	61.23	47.72	42.45	8.87	7.54	14.41	13.51
43	35.56	72.79	16.11	77.46	42.92	24.86	16.65	15.82	56.68	34.54	18.06	8.21	0.83
44	48.04	82.35	24.52	86.08	56.42	41.34	34.63	21.71	57.83	29.66	15.08	6.71	12.92
45	44.45	80.76	25.61	85.34	51.53	32.39	27.34	25.6	55.15	33.81	19.14	5.05	1.74
46	48.06	96.31	14.89	97.68	75.14	33.06	19.06	15.33	81.42	22.54	42.08	14	3.73
47	51.69	86.43	27.02	89.56	64.13	44.99	33.64	26.18	59.41	25.43	19.14	11.35	7.46
48	64.46	93.28	31.32	93.62	87.99	63.96	48.96	27.67	61.96	5.63	24.03	15	21.29
49	59.98	89.66	36.26	92.46	71.5	55.59	46.06	34.22	53.4	20.96	15.91	9.53	11.84
50	44.11	79.12	20.35	82.93	54.68	36.21	26.93	19.88	58.77	28.25	18.47	9.28	7.05

109 學年度四技二專-專業科目(二)-電機與電子群資電類-答對率及鑑別指數表

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	37.99	66.19	23.82	71.79	39.2	29.41	26.52	23.02	42.37	32.59	9.79	2.89	3.5
2	19.62	20.12	17.23	23.07	13.67	23.24	24.11	14	2.89	9.4	-9.57	-0.87	10.11
3	45.3	82.39	22.83	86.6	56.81	33.9	29.41	19.74	59.56	29.79	22.91	4.49	9.67
4	31.85	53.15	21.94	58.94	30.67	25.15	21.98	22.53	31.21	28.27	5.52	3.17	-0.55
5	44.56	90.6	16.06	93.44	63.15	31.38	20.78	14.05	74.54	30.29	31.77	10.6	6.73
6	52.33	91.3	26.59	94.31	67.09	43.74	33.3	23.18	64.71	27.22	23.35	10.44	10.12
7	54.83	92.08	25.03	94.7	74.25	49.21	35.76	20.28	67.05	20.45	25.04	13.45	15.48
8	50.93	91.22	20.88	94.26	72.06	42.81	27.56	17.99	70.34	22.2	29.25	15.25	9.57
9	27.4	55.3	13.97	61.24	29.52	17.71	14.65	13.89	41.33	31.72	11.81	3.06	0.76
10	44.43	73.24	28.78	77.86	49.92	35.27	31.93	27.12	44.46	27.94	14.65	3.34	4.81
11	44.31	83.79	22.62	89.56	52.21	32.59	27.67	19.57	61.17	37.35	19.62	4.92	8.1
12	52.3	92.58	22.26	94.42	76.27	43.25	27.39	20.17	70.32	18.15	33.02	15.86	7.22
13	56.57	89.44	28.54	91.91	73.37	52.76	39.8	24.99	60.9	18.54	20.61	12.96	14.81
14	49.68	86.14	23.61	90.1	65.94	40.57	32.04	19.74	62.53	24.16	25.37	8.53	12.3
15	28.11	37.53	20.99	41.01	26.79	28.92	24.17	19.68	16.54	14.22	-2.13	4.75	4.49
16	43.09	79.05	23.08	84.09	51.83	31.49	25.04	22.96	55.97	32.26	20.34	6.45	2.08
17	50.93	88.78	24.64	93.06	64.68	42.81	33.73	20.34	64.14	28.38	21.87	9.08	13.39
18	35.66	65.03	21.13	70.37	40.19	25.04	23.02	19.74	43.9	30.18	15.15	2.02	3.28
19	39.26	73.69	19.5	78.24	48.22	28.54	22.25	19.03	54.19	30.02	19.68	6.29	3.22
20	66.46	80.91	48.39	81.52	76.27	70.2	59.05	45.22	32.52	5.25	6.07	11.15	13.83
21	29.09	45.73	18.96	49.92	31.11	24.82	20.5	19.08	26.77	18.81	6.29	4.32	1.42
22	39.84	71.34	19.96	76.82	47.68	32.15	23.29	19.25	51.38	29.14	15.53	8.86	4.04
23	27.84	50.97	17.23	58.72	23.67	21.27	18.7	16.79	33.74	35.05	2.4	2.57	1.91
24	44.05	60.62	31.97	64.24	47.95	41.17	37.07	29.74	28.65	16.29	6.78	4.1	7.33
25	40.42	77.69	20.17	83.87	47.24	28.7	22.42	19.85	57.52	36.63	18.54	6.28	2.57
26	36.75	66.76	18.33	73.21	42.7	28.92	20.83	18.1	48.43	30.51	13.78	8.09	2.73
27	55.17	92.66	28.36	96.06	71.41	46.15	38	24.17	64.3	24.65	25.26	8.15	13.83
28	39.58	76.91	18.54	82.61	48.77	27.01	22.2	17.28	58.37	33.84	21.76	4.81	4.92
29	40.49	67.55	25.35	74.03	43.3	32.59	28.54	24	42.2	30.73	10.71	4.05	4.54
30	35.19	65.07	17.09	70.91	42.1	25.21	21.71	16.02	47.98	28.81	16.89	3.5	5.69
31	50.37	88.95	27.44	93.17	61.73	39.42	32.91	24.55	61.51	31.44	22.31	6.51	8.36
32	38.82	76.66	18.47	82.5	47.29	25.81	20.34	18.15	58.19	35.21	21.48	5.47	2.19
33	45.78	80.45	24.78	86.82	51.5	36.96	32.37	21.16	55.67	35.32	14.54	4.59	11.21
34	31.71	48.29	20.88	52.76	32.48	28.38	26.46	18.43	27.41	20.28	4.1	1.92	8.03
35	46.2	73.36	26.91	78.18	54.24	41.28	33.68	23.62	46.45	23.94	12.96	7.6	10.06

**109 學年度四技二專-專業科目(二)-電機與電子群資電類-答對率及鑑別指數表**

36	33.35	56.21	19.5	62.55	34.01	28.49	24.06	17.61	36.71	28.54	5.52	4.43	6.45
37	41.88	72.99	24.88	79.88	46.2	32.37	26.85	24.06	48.11	33.68	13.83	5.52	2.79
38	48.44	56.54	36.41	58.78	51.34	53.75	44.51	33.84	20.13	7.44	-2.41	9.24	10.67
39	27.86	46.72	17.55	51.01	28.16	23.84	18.75	17.55	29.17	22.85	4.32	5.09	1.2
40	44.29	69.69	24.21	71.73	55.93	41.61	31.98	20.12	45.48	15.8	14.32	9.63	11.86
41	32.75	64.87	12.3	69.55	44.29	22.14	15.8	12.03	52.57	25.26	22.15	6.34	3.77
42	63.62	95.46	31.51	96.01	86.77	64.46	45.87	24.99	63.95	9.24	22.31	18.59	20.88
43	70.06	86.85	49.24	87.81	81.63	74.47	60.42	45.98	37.61	6.18	7.16	14.05	14.44
44	53.86	88.95	22.55	91.53	72.77	51.94	32.42	20.61	66.4	18.76	20.83	19.52	11.81
45	60.44	82.64	38.6	85.46	72.12	61.73	48.82	34.01	44.04	13.34	10.39	12.91	14.81
46	73.63	87.09	53.6	88.08	82.12	81.14	69.55	47.18	33.49	5.96	0.98	11.59	22.37
47	30.23	37.11	26.23	40.35	29.14	28.1	27.34	26.24	10.88	11.21	1.04	0.76	1.1
48	61.31	77.48	42.54	78.79	70.37	66.54	52.54	38.27	34.94	8.42	3.83	14	14.27
49	39.62	45.53	28.36	45.43	47.35	45.27	34.88	25.15	17.17	-1.92	2.08	10.39	9.73
50	37.25	59.88	21.02	62.71	43.14	35.43	25.86	19.08	38.86	19.57	7.71	9.57	6.78

109 學年度四技二專-專業科目(一)-化工群-答對率及鑑別指數表

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	59.97	92.24	24.59	93.05	79.54	63.71	42.08	21.24	67.65	13.51	15.83	21.63	20.84
2	36.86	48.56	29.73	51.74	36.68	35.52	28.96	31.27	18.83	15.06	1.16	6.56	-2.31
3	79.75	98.28	46.76	99.23	92.28	91.12	76.06	39.77	51.52	6.95	1.16	15.06	36.29
4	43.89	87.07	15.41	90.35	64.86	30.5	18.53	15.06	71.66	25.49	34.36	11.97	3.47
5	51.08	83.91	27.57	87.64	63.71	44.02	35.52	24.32	56.34	23.93	19.69	8.5	11.2
6	53.55	86.78	27.84	89.96	70.66	46.72	33.59	26.64	58.94	19.3	23.94	13.13	6.95
7	66	94.83	35.95	96.14	86.1	67.18	48.65	31.66	58.88	10.04	18.92	18.53	16.99
8	71.72	92.53	40	93.82	88.03	78.76	62.55	35.14	52.53	5.79	9.27	16.21	27.41
9	78.59	97.99	48.65	98.07	94.21	87.64	69.88	42.86	49.34	3.86	6.57	17.76	27.02
10	59.43	91.09	33.78	93.44	76.83	53.67	40.54	32.43	57.31	16.61	23.16	13.13	8.11
11	53.71	84.48	29.19	86.49	67.57	50.97	35.14	28.19	55.29	18.92	16.6	15.83	6.95
12	41.42	58.05	31.08	62.55	39.38	41.31	32.82	30.89	26.97	23.17	-1.93	8.49	1.93
13	68.62	97.41	33.24	98.07	90.73	72.97	52.12	28.96	64.17	7.34	17.76	20.85	23.16
14	62.91	95.69	26.22	96.91	83.01	69.5	43.63	21.24	69.47	13.9	13.51	25.87	22.39
15	50.23	49.71	45.68	49.03	50.97	55.98	53.67	41.31	4.03	-1.94	-5.01	2.31	12.36
16	46.91	71.26	25.68	73.36	57.53	47.88	36.29	19.31	45.58	15.83	9.65	11.59	16.98
17	15.15	18.68	12.97	21.24	11.58	15.44	14.29	13.13	5.71	9.66	-3.86	1.15	1.16
18	51.85	79.31	26.76	83.01	63.32	52.12	34.75	25.87	52.55	19.69	11.2	17.37	8.88
19	64.99	83.05	40.81	86.87	73.36	69.11	57.14	38.22	42.24	13.51	4.25	11.97	18.92
20	39.03	56.03	24.86	59.46	44.4	35.52	28.96	26.64	31.17	15.06	8.88	6.56	2.32
21	69.17	92.82	42.7	93.05	87.64	71.81	56.76	36.29	50.12	5.41	15.83	15.05	20.47
22	31.61	54.89	22.7	61.39	35.14	17.76	19.31	24.32	32.19	26.25	17.38	-1.55	-5.01
23	59.35	88.51	26.22	91.12	78.38	59.85	44.79	22.39	62.29	12.74	18.53	15.06	22.4
24	47.14	71.84	29.46	77.22	53.67	43.63	34.36	26.64	42.38	23.55	10.04	9.27	7.72
25	43.82	67.24	25.41	72.59	45.17	43.63	34.75	22.78	41.83	27.42	1.54	8.88	11.97
26	29.29	60.63	14.32	66.41	35.52	15.44	15.83	13.13	46.31	30.89	20.08	-0.39	2.7
27	66.54	77.3	48.92	79.15	71.04	71.04	70.66	40.54	28.38	8.11	0	0.38	30.12
28	47.37	80.46	31.35	86.49	54.05	31.66	34.75	29.73	49.11	32.44	22.39	-3.09	5.02
29	48.22	81.03	24.32	84.56	60.62	40.54	34.36	20.85	56.71	23.94	20.08	6.18	13.51
30	44.82	70.69	28.92	75.68	50.19	36.68	34.75	26.64	41.77	25.49	13.51	1.93	8.11
31	29.83	55.75	13.51	59.85	35.14	25.1	15.83	13.13	42.24	24.71	10.04	9.27	2.7
32	45.29	81.32	18.65	84.17	60.62	42.08	21.62	17.76	62.67	23.55	18.54	20.46	3.86
33	54.79	87.07	27.03	87.26	73.36	54.83	33.98	24.32	60.04	13.9	18.53	20.85	9.66
34	45.13	64.37	34.05	66.8	48.26	42.47	37.84	30.12	30.32	18.54	5.79	4.63	7.72
35	75.43	95.69	46.76	97.68	88.03	81.47	67.18	42.47	48.93	9.65	6.56	14.29	24.71

109 學年度四技二專-專業科目(一)-化工群-答對率及鑑別指數表

36	32.61	49.14	20.27	52.9	35.14	26.64	28.57	19.69	28.87	17.76	8.5	-1.93	8.88
37	64.53	85.63	40.81	86.49	78.38	67.18	55.6	34.75	44.82	8.11	11.2	11.58	20.85
38	61.51	95.4	30.27	96.91	84.17	61.39	35.91	28.96	65.13	12.74	22.78	25.48	6.95
39	69.55	89.37	49.46	91.89	80.31	69.88	61	44.4	39.91	11.58	10.43	8.88	16.6
40	27.67	38.79	17.57	39.38	33.59	28.96	20.85	15.44	21.22	5.79	4.63	8.11	5.41
41	44.82	67.53	28.65	70.66	50.58	39.38	38.61	24.71	38.88	20.08	11.2	0.77	13.9
42	32.84	39.66	22.16	38.22	39.38	37.84	30.12	18.53	17.5	-1.16	1.54	7.72	11.59
43	41.42	76.15	19.73	79.92	56.37	29.73	22.01	18.92	56.42	23.55	26.64	7.72	3.09
44	42.89	59.48	27.3	65.25	44.4	42.86	37.07	24.71	32.18	20.85	1.54	5.79	12.36
45	41.27	61.21	25.68	64.09	48.65	38.61	33.59	21.24	35.53	15.44	10.04	5.02	12.35
46	67.23	95.11	33.51	96.91	86.87	69.5	49.81	32.82	61.6	10.04	17.37	19.69	16.99
47	69.63	91.95	43.51	93.05	83.4	74.9	54.83	41.7	48.44	9.65	8.5	20.07	13.13
48	64.22	92.82	27.84	94.59	83.4	74.52	44.02	24.32	64.98	11.19	8.88	30.5	19.7
49	39.34	59.48	27.3	62.93	41.31	35.52	30.5	26.25	32.18	21.62	5.79	5.02	4.25
50	69.47	95.98	35.95	96.91	89.58	77.22	50.19	33.2	60.03	7.33	12.36	27.03	16.99

109 學年度四技二專-專業科目(二)-化工群-答對率及鑑別指數表

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	80.6	99.7	44.74	99.23	96.91	92.28	75.29	39	54.96	2.32	4.63	16.99	36.29
2	50.39	82.69	18.42	86.87	64.09	54.44	28.57	17.76	64.27	22.78	9.65	25.87	10.81
3	38.87	58.81	31.29	64.09	37.07	31.66	30.12	31.27	27.52	27.02	5.41	1.54	-1.15
4	75.19	92.24	40.94	92.28	92.66	84.56	70.66	35.52	51.3	-0.38	8.1	13.9	35.14
5	58.19	88.66	26.61	91.51	76.06	55.98	44.4	22.78	62.05	15.45	20.08	11.58	21.62
6	27.28	52.84	16.08	57.53	27.8	18.53	16.6	15.83	36.76	29.73	9.27	1.93	0.77
7	22.72	21.79	24.56	25.87	17.76	18.53	27.41	23.94	-2.77	8.11	-0.77	-8.88	3.47
8	75.19	96.42	45.32	96.14	94.59	79.54	63.71	41.7	51.1	1.55	15.05	15.83	22.01
9	69.78	97.01	33.33	97.68	91.12	74.9	55.6	29.34	63.68	6.56	16.22	19.3	26.26
10	54.33	77.61	33.92	77.22	63.32	55.6	44.4	30.89	43.69	13.9	7.72	11.2	13.51
11	76.89	94.63	50.58	95.75	89.58	81.85	71.04	45.95	44.05	6.17	7.73	10.81	25.09
12	54.64	74.63	32.75	76.83	65.64	52.51	47.49	30.5	41.88	11.19	13.13	5.02	16.99
13	74.73	92.24	57.89	93.82	82.24	75.68	66.41	55.21	34.35	11.58	6.56	9.27	11.2
14	55.41	91.04	22.22	92.28	78.76	51.35	33.98	20.46	68.82	13.52	27.41	17.37	13.52
15	73.26	95.52	41.52	95.37	91.89	77.22	64.09	37.45	54	3.48	14.67	13.13	26.64
16	80.45	96.12	63.74	96.91	86.87	80.69	74.9	62.55	32.38	10.04	6.18	5.79	12.35
17	61.21	96.72	29.53	96.91	82.24	61.39	37.45	27.8	67.19	14.67	20.85	23.94	9.65
18	68.93	97.01	39.47	97.3	86.87	69.88	55.6	34.75	57.54	10.43	16.99	14.28	20.85
19	77.2	99.4	39.18	99.23	97.68	91.12	62.93	34.75	60.22	1.55	6.56	28.19	28.18
20	58.58	89.25	29.82	91.12	73.75	57.14	42.47	28.19	59.43	17.37	16.61	14.67	14.28
21	76.35	97.31	52.92	96.91	90.73	77.22	69.11	47.49	44.39	6.18	13.51	8.11	21.62
22	36.71	60.6	24.56	63.71	40.93	28.57	25.87	24.32	36.04	22.78	12.36	2.7	1.55
23	46.91	69.55	28.36	74.13	51.74	43.24	37.84	27.41	41.19	22.39	8.5	5.4	10.43
24	74.81	81.49	68.71	83.01	77.99	71.81	76.06	64.86	12.78	5.02	6.18	-4.25	11.2
25	84.08	92.84	72.51	92.66	89.96	85.33	82.63	69.5	20.33	2.7	4.63	2.7	13.13
26	64.3	95.82	28.65	96.91	86.1	66.02	46.33	25.87	67.17	10.81	20.08	19.69	20.46
27	34	34.33	35.38	34.75	30.5	33.59	38.61	32.43	-1.05	4.25	-3.09	-5.02	6.18
28	46.68	81.19	27.49	86.1	58.69	32.82	30.89	24.71	53.7	27.41	25.87	1.93	6.18
29	70.71	87.16	48.54	88.42	81.47	76.83	62.93	43.63	38.62	6.95	4.64	13.9	19.3
30	64.68	89.85	44.44	91.51	78.76	59.46	49.42	44.02	45.41	12.75	19.3	10.04	5.4
31	60.43	86.87	33.04	87.26	75.29	63.32	45.95	30.12	53.83	11.97	11.97	17.37	15.83
32	35.24	62.99	22.51	69.5	33.2	27.03	23.94	22.39	40.48	36.3	6.17	3.09	1.55
33	50.7	81.49	31.58	86.1	59.07	42.08	38.61	27.41	49.91	27.03	16.99	3.47	11.2
34	33.46	35.22	29.24	38.22	29.34	36.68	35.91	27.03	5.98	8.88	-7.34	0.77	8.88
35	66.69	91.34	37.72	91.12	82.24	67.18	57.92	34.75	53.62	8.88	15.06	9.26	23.17

**109 學年度四技二專-專業科目(二)-化工群-答對率及鑑別指數表**

36	62.06	93.43	32.16	95.37	81.08	59.46	45.17	28.96	61.27	14.29	21.62	14.29	16.21
37	42.58	84.78	17.25	86.87	60.62	28.57	19.31	17.37	67.53	26.25	32.05	9.26	1.94
38	59.58	86.27	33.04	89.19	71.04	60.23	46.33	30.89	53.23	18.15	10.81	13.9	15.44
39	69.24	90.15	42.98	91.51	79.92	76.83	58.69	39	47.17	11.59	3.09	18.14	19.69
40	61.05	96.42	25.44	96.53	86.1	61	36.29	25.1	70.98	10.43	25.1	24.71	11.19
41	20.32	30.15	20.47	33.2	17.76	11.97	16.22	22.39	9.68	15.44	5.79	-4.25	-6.17
42	51.93	74.03	29.53	75.68	66.41	49.81	39.77	27.8	44.5	9.27	16.6	10.04	11.97
43	62.6	95.22	23.1	95.75	85.71	70.27	43.24	17.76	72.12	10.04	15.44	27.03	25.48
44	39.72	70.45	28.95	76.83	40.93	23.55	27.41	29.73	41.5	35.9	17.38	-3.86	-2.32
45	63.6	92.84	36.84	94.59	79.92	62.55	45.95	34.75	56	14.67	17.37	16.6	11.2
46	69.09	91.94	41.81	91.89	85.33	74.13	54.83	39	50.13	6.56	11.2	19.3	15.83
47	50.85	82.99	26.61	84.56	67.57	41.7	33.2	27.03	56.38	16.99	25.87	8.5	6.17
48	48.45	74.03	26.02	76.45	59.46	48.65	32.43	25.1	48.01	16.99	10.81	16.22	7.33
49	72.1	91.94	47.08	92.28	86.1	76.45	59.07	46.33	44.86	6.18	9.65	17.38	12.74
50	65.07	81.79	44.74	81.85	74.9	70.66	57.92	39.77	37.05	6.95	4.24	12.74	18.15

**109 學年度四技二專-專業科目(一)-土木與建築群-答對率及鑑別指數表**

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	30.87	46.37	20.85	52.4	28.13	26.68	26.68	20.43	25.52	24.27	1.45	0	6.25
2	60.77	87.71	28.6	88.46	81.01	64.18	45.43	24.76	59.11	7.45	16.83	18.75	20.67
3	40.58	74.3	11.99	80.05	50.24	36.06	25.72	10.82	62.31	29.81	14.18	10.34	14.9
4	51.2	85.29	22.88	86.3	65.63	51.92	29.57	22.6	62.41	20.67	13.71	22.35	6.97
5	29.62	69.65	11.44	75	34.62	14.42	11.78	12.26	58.21	40.38	20.2	2.64	-0.48
6	39.38	77.09	18.82	81.01	49.76	25.48	20.91	19.71	58.27	31.25	24.28	4.57	1.2
7	41.49	69.09	21.96	74.52	46.39	37.98	28.13	20.43	47.13	28.13	8.41	9.85	7.7
8	68.46	98.7	30.63	99.52	92.07	74.76	50.24	25.72	68.07	7.45	17.31	24.52	24.52
9	60.34	90.69	29.15	93.03	78.37	60.1	45.43	24.76	61.54	14.66	18.27	14.67	20.67
10	57.84	94.41	25.28	96.39	82.93	53.13	33.17	23.56	69.13	13.46	29.8	19.96	9.61
11	48.75	81.38	26.38	86.54	56.73	42.31	34.13	24.04	55	29.81	14.42	8.18	10.09
12	47.6	86.59	29.7	90.63	51.92	33.65	32.93	28.85	56.89	38.71	18.27	0.72	4.08
13	42.31	72.44	19.56	78.37	50	39.18	24.76	19.23	52.88	28.37	10.82	14.42	5.53
14	55.1	85.66	30.26	87.74	66.83	52.4	38.7	29.81	55.4	20.91	14.43	13.7	8.89
15	45.87	81.01	24.17	84.62	51.44	38.46	29.81	25	56.84	33.18	12.98	8.65	4.81
16	40.29	80.82	16.97	86.3	46.63	33.65	18.99	15.87	63.85	39.67	12.98	14.66	3.12
17	39.66	75.98	19.37	80.05	51.92	26.68	21.15	18.51	56.61	28.13	25.24	5.53	2.64
18	40.96	74.12	23.99	79.57	42.07	33.41	25	24.76	50.13	37.5	8.66	8.41	0.24
19	34.33	44.13	29.52	47.36	34.38	28.85	31.49	29.57	14.61	12.98	5.53	-2.64	1.92
20	33.94	67.78	15.5	77.16	35.1	25.24	19.95	12.26	52.28	42.06	9.86	5.29	7.69
21	76.01	83.61	55.72	82.69	87.02	84.13	74.52	51.68	27.89	-4.33	2.89	9.61	22.84
22	45.1	71.32	25.09	75.24	54.57	39.42	32.45	23.8	46.23	20.67	15.15	6.97	8.65
23	55.87	82.31	31.55	85.34	70.43	53.13	40.63	29.81	50.76	14.91	17.3	12.5	10.82
24	52.5	80.63	24.72	84.38	64.9	50.96	40.63	21.63	55.91	19.48	13.94	10.33	19
25	23.27	43.39	11.81	46.63	28.85	16.11	13.94	10.82	31.58	17.78	12.74	2.17	3.12
26	39.38	65.55	20.3	69.47	47.36	34.86	27.16	18.03	45.25	22.11	12.5	7.7	9.13
27	56.88	88.08	27.68	89.9	75.72	55.77	38.7	24.28	60.4	14.18	19.95	17.07	14.42
28	26.11	44.88	16.05	48.32	26.2	21.15	21.39	13.46	28.83	22.12	5.05	-0.24	7.93
29	77.55	94.41	59.04	95.67	86.3	79.57	71.63	54.57	35.37	9.37	6.73	7.94	17.06
30	61.3	93.11	29.34	94.23	78.61	59.62	46.39	27.64	63.77	15.62	18.99	13.23	18.75
31	66.44	91.99	34.5	93.75	83.89	69.95	52.16	32.45	57.49	9.86	13.94	17.79	19.71
32	18.32	19.74	18.45	20.19	19.47	14.66	18.75	18.51	1.29	0.72	4.81	-4.09	0.24
33	20.29	37.8	14.58	42.79	18.99	13.46	10.1	16.11	23.22	23.8	5.53	3.36	-6.01
34	49.18	70.39	23.8	74.04	58.89	51.68	41.35	19.95	46.59	15.15	7.21	10.33	21.4
35	46.35	74.49	26.38	77.16	51.68	42.31	33.89	26.68	48.11	25.48	9.37	8.42	7.21



**109 學年度四技二專-專業科目(一)-土木與建築群-答對率及鑑別指數表**

36	56.11	80.45	24.72	81.97	72.12	59.38	46.15	20.91	55.73	9.85	12.74	13.23	25.24
37	56.01	86.03	28.23	88.22	74.04	51.68	39.42	26.68	57.8	14.18	22.36	12.26	12.74
38	38.13	70.95	22.14	75.72	43.27	25.48	24.28	21.88	48.81	32.45	17.79	1.2	2.4
39	37.98	48.04	22.88	50.96	43.27	44.47	29.09	22.12	25.16	7.69	-1.2	15.38	6.97
40	37.21	59.59	18.27	64.18	43.27	37.74	24.28	16.59	41.32	20.91	5.53	13.46	7.69

**109 學年度四技二專-專業科目(二)-土木與建築群-答對率及鑑別指數表**

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	31.55	51.12	21.31	56.01	29.81	29.33	22.36	19.95	29.81	26.2	0.48	6.97	2.41
2	42.82	72.68	25.82	77.64	48.56	34.38	29.09	24.28	46.86	29.08	14.18	5.29	4.81
3	30.15	53.35	18.35	58.41	31.49	23.32	22.36	15.38	35	26.92	8.17	0.96	6.98
4	42.87	60.59	29.7	61.3	49.28	41.83	34.38	27.88	30.89	12.02	7.45	7.45	6.5
5	43.35	77.7	17.73	81.01	59.86	37.02	22.84	15.87	59.97	21.15	22.84	14.18	6.97
6	69.65	96.28	35.77	96.88	90.14	80.29	51.2	29.81	60.51	6.74	9.85	29.09	21.39
7	79.48	96.28	53.81	95.67	93.99	88.46	71.15	48.08	42.47	1.68	5.53	17.31	23.07
8	34.54	69.33	16.95	75.72	43.51	18.51	19.23	15.63	52.38	32.21	25	-0.72	3.6
9	42.63	68.96	28.3	73.8	44.47	35.82	30.77	27.88	40.66	29.33	8.65	5.05	2.89
10	59.01	94.24	27.99	95.67	81.49	53.13	38.7	25.96	66.25	14.18	28.36	14.43	12.74
11	38.87	74.54	18.35	79.09	49.04	26.44	23.32	16.35	56.19	30.05	22.6	3.12	6.97
12	21.72	36.25	16.8	38.94	20.67	18.03	14.18	16.83	19.45	18.27	2.64	3.85	-2.65
13	36.18	73.05	14.31	77.16	44.71	25.24	21.15	12.5	58.74	32.45	19.47	4.09	8.65
14	49.33	84.2	26.91	89.66	61.3	41.59	29.09	25.24	57.29	28.36	19.71	12.5	3.85
15	35.5	73.98	14.15	81.49	38.7	25.48	18.27	13.7	59.83	42.79	13.22	7.21	4.57
16	47.16	77.32	30.33	80.77	56.25	39.42	28.85	30.53	46.99	24.52	16.83	10.57	-1.68
17	40.8	72.49	21.46	76.68	46.63	32.93	30.77	17.31	51.03	30.05	13.7	2.16	13.46
18	31.79	41.64	26.59	43.99	31.25	31.73	27.88	24.04	15.05	12.74	-0.48	3.85	3.84
19	21.87	33.09	14	33.17	25.96	20.67	17.55	12.26	19.09	7.21	5.29	3.12	5.29
20	52.31	87.36	23.17	90.14	69.71	48.56	33.41	19.71	64.19	20.43	21.15	15.15	13.7
21	86.27	99.07	64.07	99.04	99.28	93.99	80.53	58.41	35	-0.24	5.29	13.46	22.12
22	33.09	52.42	21.77	57.93	36.06	26.2	24.76	20.43	30.65	21.87	9.86	1.44	4.33
23	56.65	91.45	25.51	93.51	78.13	54.57	33.41	23.56	65.94	15.38	23.56	21.16	9.85
24	33.86	51.3	26.59	54.33	31.97	29.57	28.37	25	24.71	22.36	2.4	1.2	3.37
25	61.51	72.68	42.77	73.32	74.04	65.63	56.97	37.26	29.91	-0.72	8.41	8.66	19.71
26	24.13	30.48	22.71	31.97	20.91	23.08	21.63	22.84	7.77	11.06	-2.17	1.45	-1.21
27	77.6	96.84	51.32	97.12	93.75	86.3	66.83	43.75	45.52	3.37	7.45	19.47	23.08
28	55.39	75.84	35.61	78.85	62.98	53.37	51.68	30.05	40.23	15.87	9.61	1.69	21.63
29	60.31	96.47	25.04	97.84	86.78	59.62	36.06	21.15	71.43	11.06	27.16	23.56	14.91
30	52.89	72.3	31.1	74.76	60.58	58.41	44.71	25.72	41.2	14.18	2.17	13.7	18.99
31	46.87	84.57	18.66	86.54	62.02	43.27	28.37	13.7	65.91	24.52	18.75	14.9	14.67
32	51.69	81.41	28.15	83.65	64.66	50.96	34.13	24.76	53.26	18.99	13.7	16.83	9.37
33	74.23	82.71	59.72	84.62	81.49	77.16	76.68	50.96	22.99	3.13	4.33	0.48	25.72
34	59.2	86.25	36.86	87.5	72.6	59.86	43.75	32.45	49.39	14.9	12.74	16.11	11.3
35	40.13	58.18	20.84	60.1	50.24	40.38	32.45	17.07	37.34	9.86	9.86	7.93	15.38

**109 學年度四技二專-專業科目(二)-土木與建築群-答對率及鑑別指數表**

36	50.39	74.16	29.39	79.81	59.38	48.8	37.26	26.44	44.77	20.43	10.58	11.54	10.82
37	64.11	86.99	41.06	87.74	77.16	63.7	51.92	39.9	45.93	10.58	13.46	11.78	12.02
38	80.64	95.17	58.79	95.91	91.35	85.82	78.61	51.44	36.38	4.56	5.53	7.21	27.17
39	22.78	38.85	12.29	43.27	23.56	19.71	14.9	12.26	26.56	19.71	3.85	4.81	2.64
40	13.78	16.54	11.98	17.07	12.5	14.18	12.74	12.26	4.56	4.57	-1.68	1.44	0.48

109 學年度四技二專-專業科目(一)-設計群-答對率及鑑別指數表

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	60.47	62.53	54.17	62.22	63.17	63.17	62.1	51.72	8.36	-0.95	0	1.07	10.38
2	72.17	88.13	50.22	88.67	84.64	75.33	65.72	46.5	37.91	4.03	9.31	9.61	19.22
3	67.64	97.33	29.88	97.98	92.11	72.18	49.47	26.45	67.45	5.87	19.93	22.71	23.02
4	38.56	61.16	19.73	64.41	47.27	36.89	25.15	19.1	41.43	17.14	10.38	11.74	6.05
5	17.39	20.98	16.27	23.72	14.18	16.19	16.55	16.31	4.71	9.54	-2.01	-0.36	0.24
6	52.28	81.33	26.06	84.4	65.84	50.24	37.6	23.31	55.27	18.56	15.6	12.64	14.29
7	43.02	72.04	14.89	74.97	58.42	44.01	24.14	13.58	57.15	16.55	14.41	19.87	10.56
8	60.03	71.16	41.49	72.84	67.67	64.83	56.41	38.37	29.67	5.17	2.84	8.42	18.04
9	92.01	98.93	79.88	99.17	97.63	95.2	91.58	76.45	19.05	1.54	2.43	3.62	15.13
10	80.22	97.24	52.04	97.86	93.71	87.31	75.98	46.14	45.2	4.15	6.4	11.33	29.84
11	58.3	88.49	30.05	90.87	74.56	56.17	41.99	27.88	58.44	16.31	18.39	14.18	14.11
12	49.01	77.02	23.94	79.83	60.44	48.4	33.16	23.25	53.08	19.39	12.04	15.24	9.91
13	63.26	90.36	33.2	91.58	79.95	65.3	49.17	30.31	57.16	11.63	14.65	16.13	18.86
14	53.45	82.09	27.44	84.82	68.15	51.42	38.49	24.44	54.65	16.67	16.73	12.93	14.05
15	41.95	60.13	26.11	63.35	50	39.09	31.67	25.62	34.02	13.35	10.91	7.42	6.05
16	49.94	81.07	26.42	83.63	66.79	42.82	30.66	25.68	54.65	16.84	23.97	12.16	4.98
17	51.91	82.22	26.02	85.17	68.09	48.46	33.33	24.5	56.2	17.08	19.63	15.13	8.83
18	87.38	99.38	64.01	99.53	98.4	95.02	84.28	59.67	35.37	1.13	3.38	10.74	24.61
19	81.94	98.4	52.53	98.64	95.85	91.34	77.11	46.68	45.87	2.79	4.51	14.23	30.43
20	67.32	86.62	46.19	87.78	79.18	70.05	56.41	43.12	40.43	8.6	9.13	13.64	13.29
21	87.23	93.51	76.33	94.13	91.22	89.86	88.85	72.06	17.18	2.91	1.36	1.01	16.79
22	61.88	88.49	37.1	90.45	77.64	60.62	46.03	34.58	51.39	12.81	17.02	14.59	11.45
23	74.16	93.2	49.56	94.07	86.54	78.71	67.62	43.83	43.64	7.53	7.83	11.09	23.79
24	54.62	87.2	25.89	89.8	72.06	52.14	35.11	23.9	61.31	17.74	19.92	17.03	11.21
25	81.2	93.2	70.61	93.89	85.59	79.6	79	67.79	22.59	8.3	5.99	0.6	11.21
26	84.94	99.02	58.51	98.99	98.16	92.65	82.21	52.67	40.51	0.83	5.51	10.44	29.54
27	55.79	81.64	33.29	84.76	67.5	54.63	40.09	31.97	48.35	17.26	12.87	14.54	8.12
28	92.02	95.82	84.75	96.44	94.66	93.71	93.48	81.79	11.07	1.78	0.95	0.23	11.69
29	66.75	94.89	34.22	96.38	86.54	69.57	50.65	30.6	60.67	9.84	16.97	18.92	20.05
30	56.33	75.16	39.72	78.05	63.11	54.45	47.81	38.2	35.44	14.94	8.66	6.64	9.61
31	57.88	92.44	23.54	94.6	80.72	58.24	33.75	22	68.9	13.88	22.48	24.49	11.75
32	87.81	99.24	68.44	99.41	97.45	93.95	83.45	64.77	30.8	1.96	3.5	10.5	18.68
33	68.29	79.07	51.24	80.01	73.72	73.19	66.67	47.86	27.83	6.29	0.53	6.52	18.81
34	44.26	61.69	26.68	63.76	52.08	44.37	37.25	23.84	35.01	11.68	7.71	7.12	13.41
35	75.46	95.38	49.47	96.74	88.43	80.96	66.37	44.72	45.91	8.31	7.47	14.59	21.65

109 學年度四技二專-專業科目(一)-設計群-答對率及鑑別指數表

36	49.83	88.53	19.68	91.52	69.75	43.59	25.03	19.28	68.85	21.77	26.16	18.56	5.75
37	65.83	94.67	34.71	95.91	84.46	66.73	49.76	32.15	59.96	11.45	17.73	16.97	17.61
38	61.8	71.56	60.42	75.39	57.83	54.39	61.86	59.43	11.14	17.56	3.44	-7.47	2.43
39	55.42	87.24	23.45	89.68	74.97	55.99	34.1	22.24	63.79	14.71	18.98	21.89	11.86
40	31.27	42.89	20.26	44.72	34.88	31.73	25.92	19.22	22.63	9.84	3.15	5.81	6.7
41	23.19	38.58	13.12	41.4	26.81	19.28	15.07	13.4	25.46	14.59	7.53	4.21	1.67
42	77.59	90.18	62.41	90.93	85.05	78.11	74.2	59.67	27.77	5.88	6.94	3.91	14.53
43	39.26	65.64	22.38	70.52	45.02	31.55	27.4	21.71	43.26	25.5	13.47	4.15	5.69
44	61.86	86.18	36.21	88.08	74.85	62.93	49.35	34.1	49.97	13.23	11.92	13.58	15.25
45	29.42	31.07	24.73	31.38	32.15	30.66	29.72	23.31	6.34	-0.77	1.49	0.94	6.41
46	56.82	91.51	25.09	94.6	76.33	56.52	33.16	23.43	66.42	18.27	19.81	23.36	9.73
47	56.54	69.56	37.32	71.35	64.77	60.32	52.67	33.57	32.24	6.58	4.45	7.65	19.1
48	84.29	95.96	65.69	95.91	93.12	88.67	82.21	61.51	30.27	2.79	4.45	6.46	20.7
49	71.37	91.96	49.47	93.36	83.87	71.17	62.4	46.03	42.49	9.49	12.7	8.77	16.37
50	23.52	40.84	13.7	44.72	25.86	18.74	15.18	13.05	27.14	18.86	7.12	3.56	2.13

109 學年度四技二專-專業科目(一)-工程與管理類-答對率及鑑別指數表

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	51.01	87.69	26.67	92	62	46	38	18	61.02	30	16	8	20
2	29.96	46.15	18.67	52	24	32	28	14	27.48	28	-8	4	14
3	58.7	90.77	38.67	92	64	54	48	34	52.1	28	10	6	14
4	78.14	96.92	52	94	94	82	76	44	44.92	0	12	6	32
5	67.61	95.38	42.67	98	82	66	58	32	52.71	16	16	8	26
6	52.23	86.15	36	86	62	36	44	32	50.15	24	26	-8	12
7	40.49	60	22.67	68	48	36	24	24	37.33	20	12	12	0
8	46.15	56.92	36	64	46	50	32	40	20.92	18	-4	18	-8
9	34.82	63.08	22.67	70	28	28	30	20	40.41	42	0	-2	10
10	51.01	73.85	41.33	80	50	44	42	38	32.52	30	6	2	4
11	33.2	78.46	14.67	86	34	16	14	16	63.79	52	18	2	-2
12	47.77	92.31	9.33	90	76	46	18	6	82.98	14	30	28	12
13	44.94	81.54	25.33	88	48	26	36	26	56.21	40	22	-10	10
14	42.11	83.08	14.67	88	54	40	12	18	68.41	34	14	28	-6
15	62.75	89.23	38.67	92	74	60	58	30	50.56	18	14	2	28
16	62.75	95.38	32	98	82	62	46	24	63.38	16	20	16	22
17	38.87	52.31	26.67	58	40	28	44	22	25.64	18	12	-16	22
18	18.22	41.54	8	52	12	10	10	6	33.54	40	2	0	4
19	30.77	61.54	13.33	66	38	20	14	14	48.21	28	18	6	0
20	56.68	83.08	38.67	88	66	52	46	32	44.41	22	14	6	14
21	36.44	69.23	9.33	76	50	28	24	6	59.9	26	22	4	18
22	25.1	24.62	16	24	32	38	8	24	8.62	-8	-6	30	-16
23	41.3	73.85	20	78	52	34	20	20	53.85	26	18	14	0
24	23.48	24.62	20	22	26	28	22	20	4.62	-4	-2	6	2
25	69.23	96.92	34.67	94	88	76	62	24	62.25	6	12	14	38
26	59.51	89.23	41.33	90	64	62	46	34	47.9	26	2	16	12
27	42.91	67.69	14.67	74	58	42	28	12	53.02	16	16	14	16
28	28.74	63.08	8	62	44	18	12	6	55.08	18	26	6	6
29	31.17	63.08	16	62	42	14	24	12	47.08	20	28	-10	12
30	38.46	58.46	24	60	44	30	36	22	34.46	16	14	-6	14
31	85.02	90.77	73.33	88	90	90	84	70	17.44	-2	0	6	14
32	51.01	72.31	32	70	66	44	44	30	40.31	4	22	0	14
33	44.94	67.69	25.33	66	60	44	32	22	42.36	6	16	12	10
34	32.79	46.15	28	48	34	30	16	36	18.15	14	4	14	-20
35	58.3	70.77	34.67	74	66	70	48	34	36.1	8	-4	22	14

109 學年度四技二專-專業科目(一)-工程與管理類-答對率及鑑別指數表

36	49.8	83.08	32	86	68	38	30	26	51.08	18	30	8	4
37	33.2	56.92	12	56	48	32	16	12	44.92	8	16	16	4
38	43.32	67.69	20	64	54	48	34	16	47.69	10	6	14	18
39	44.53	81.54	16	82	58	38	26	18	65.54	24	20	12	8
40	70.85	90.77	48	88	82	78	64	42	42.77	6	4	14	22
41	34.01	56.92	17.33	62	38	34	20	14	39.59	24	4	14	6
42	39.68	66.15	29.33	70	36	32	34	26	36.82	34	4	-2	8
43	33.6	53.85	25.33	54	36	22	28	30	28.52	18	14	-6	-2
44	62.35	86.15	42.67	86	74	62	60	28	43.48	12	12	2	32
45	82.59	100	62.67	98	98	86	72	56	37.33	0	12	14	16
46	54.66	89.23	24	86	78	46	46	16	65.23	8	32	0	30
47	14.57	27.69	13.33	32	10	6	10	14	14.36	22	4	-4	-4
48	48.58	80	26.67	82	70	38	26	26	53.33	12	32	12	0
49	41.3	63.08	29.33	68	42	38	28	32	33.75	26	4	10	-4
50	44.53	61.54	30.67	64	42	48	34	32	30.87	22	-6	14	2

**109 學年度四技二專-專業科目(二)-工程與管理類-答對率及鑑別指數表**

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	83.94	97.01	65.15	96	90	94	72	66	31.86	6	-4	22	6
2	97.19	100	92.42	98	100	100	96	90	7.58	-2	0	4	6
3	81.53	97.01	63.64	96	96	80	70	64	33.37	0	16	10	6
4	54.62	74.63	27.27	78	54	66	52	22	47.36	24	-12	14	30
5	71.89	98.51	37.88	96	92	74	62	34	60.63	4	18	12	28
6	66.67	94.03	36.36	96	78	70	56	32	57.67	18	8	14	24
7	53.01	77.61	34.85	80	52	46	58	28	42.76	28	6	-12	30
8	79.52	100	51.52	98	100	84	60	54	48.48	-2	16	24	6
9	48.19	86.57	18.18	92	60	44	28	16	68.39	32	16	16	12
10	78.31	95.52	46.97	96	94	92	66	42	48.55	2	2	26	24
11	69.48	98.51	24.24	98	94	82	52	20	74.27	4	12	30	32
12	91.97	95.52	83.33	96	92	96	96	78	12.19	4	-4	0	18
13	71.08	98.51	28.79	98	88	82	62	24	69.72	10	6	20	38
14	49	89.55	15.15	90	58	48	34	14	74.4	32	10	14	20
15	63.86	94.03	36.36	94	84	60	50	30	57.67	10	24	10	20
16	64.66	97.01	34.85	94	84	66	42	36	62.16	10	18	24	6
17	67.87	98.51	28.79	98	88	78	52	22	69.72	10	10	26	30
18	69.08	97.01	21.21	94	98	86	48	18	75.8	-4	12	38	30
19	95.18	100	87.88	98	100	100	90	86	12.12	-2	0	10	4
20	72.29	97.01	53.03	96	88	66	58	52	43.98	8	22	8	6
21	76.31	91.04	60.61	92	84	80	64	60	30.43	8	4	16	4
22	65.06	85.07	50	90	76	62	52	44	35.07	14	14	10	8
23	57.03	92.54	33.33	94	70	54	24	42	59.21	24	16	30	-18
24	50.2	94.03	10.61	96	72	54	20	8	83.42	24	18	34	12
25	56.22	91.04	24.24	92	80	42	38	28	66.8	12	38	4	10
26	70.68	98.51	39.39	98	86	74	56	38	59.12	12	12	18	18
27	79.52	97.01	56.06	98	84	84	74	56	40.95	14	0	10	18
28	85.94	97.01	69.7	94	96	94	76	68	27.31	-2	2	18	8
29	57.43	95.52	13.64	98	80	58	40	10	81.88	18	22	18	30
30	92.77	100	83.33	98	94	98	90	82	16.67	4	-4	8	8
31	83.94	98.51	65.15	96	94	88	76	64	33.36	2	6	12	12
32	68.27	88.06	37.88	90	80	70	68	32	50.18	10	10	2	36
33	75.9	98.51	43.94	98	98	72	76	34	54.57	0	26	-4	42
34	92.77	98.51	81.82	98	98	96	94	76	16.69	0	2	2	18
35	84.74	89.55	74.24	88	90	88	86	70	15.31	-2	2	2	16



109 學年度四技二專-專業科目(二)-工程與管理類-答對率及鑑別指數表

36	74.7	100	31.82	98	98	88	60	28	68.18	0	10	28	32
37	88.35	98.51	74.24	96	98	88	86	72	24.27	-2	10	2	14
38	91.57	95.52	87.88	94	96	90	92	84	7.64	-2	6	-2	8
39	27.31	43.28	16.67	48	26	28	14	20	26.61	22	-2	14	-6
40	30.92	50.75	24.24	60	34	18	18	24	26.51	26	16	0	-6
41	65.46	94.03	33.33	94	84	70	48	30	60.7	10	14	22	18
42	51.81	89.55	13.64	90	72	54	30	12	75.91	18	18	24	18
43	67.07	95.52	39.39	96	88	68	50	32	56.13	8	20	18	18
44	93.57	100	81.82	98	96	96	100	76	18.18	2	0	-4	24
45	82.73	94.03	77.27	92	86	86	74	74	16.76	6	0	12	0
46	77.51	89.55	60.61	84	96	78	72	56	28.94	-12	18	6	16
47	83.53	89.55	69.7	88	90	88	88	62	19.85	-2	2	0	26
48	44.58	76.12	30.3	80	44	36	34	28	45.82	36	8	2	6
49	75.1	95.52	53.03	94	94	70	68	48	42.49	0	24	2	20
50	97.99	100	93.94	98	98	100	100	92	6.06	0	-2	0	8

**109 學年度四技二專-專業科目(一)-商管外語群-答對率及鑑別指數表**

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	97.45	99.5	93.01	99.63	99.05	98.7	98.2	91.67	6.49	0.58	0.35	0.5	6.53
2	89.06	99.11	69	99.37	98.18	95.47	86.9	65.35	30.11	1.19	2.71	8.57	21.55
3	80.61	99.3	42.82	99.54	98.01	93.39	74.67	37.45	56.48	1.53	4.62	18.72	37.22
4	78.08	94.16	56.4	95.71	88.51	81.4	71.55	53.23	37.76	7.2	7.11	9.85	18.32
5	66.52	92.95	33.53	95.08	84.26	69.51	53.45	30.29	59.42	10.82	14.75	16.06	23.16
6	74.45	98.02	33.23	98.44	94.75	86.45	63.66	28.92	64.79	3.69	8.3	22.79	34.74
7	85.68	97.49	67.25	98.07	94.6	90.11	81.35	64.27	30.24	3.47	4.49	8.76	17.08
8	59.1	87.12	28.45	89.74	74.83	60.75	43.73	26.41	58.67	14.91	14.08	17.02	17.32
9	92.69	99.68	76.59	99.67	99.09	98.09	93.45	73.14	23.09	0.58	1	4.64	20.31
10	65.52	92.39	34.65	94.12	81.37	68.73	51.34	32	57.74	12.75	12.64	17.39	19.34
11	90.75	98.96	75.71	99.11	97.4	94.97	89.77	72.51	23.25	1.71	2.43	5.2	17.26
12	87.8	98.64	71.13	98.94	96.99	91.5	82.81	68.76	27.51	1.95	5.49	8.69	14.05
13	57.88	67.32	55.19	70.19	55.62	53.3	55.9	54.38	12.13	14.57	2.32	-2.6	1.52
14	38.55	57.02	19.84	59.28	46.7	39.44	29.27	18.02	37.18	12.58	7.26	10.17	11.25
15	85.91	98.96	61.19	99.24	96.92	93.97	82.2	57.22	37.77	2.32	2.95	11.77	24.98
16	55.39	78.9	31.88	81.27	67.95	55.31	41.74	30.66	47.02	13.32	12.64	13.57	11.08
17	48.22	61.16	33.43	63.7	53.56	49.37	42.87	31.57	27.73	10.14	4.19	6.5	11.3
18	87.23	97.79	68.56	98.09	96.16	92.15	84.04	65.7	29.23	1.93	4.01	8.11	18.34
19	70.43	97.36	42.12	98.33	90.22	72.31	50.98	40.31	55.24	8.11	17.91	21.33	10.67
20	68.03	87.33	47.33	89.27	79.55	67.32	59.45	44.54	40	9.72	12.23	7.87	14.91
21	48.42	89.49	13.15	92.3	71.99	44.73	20.69	12.38	76.34	20.31	27.26	24.04	8.31
22	93.82	99.17	81.44	99.24	98.83	97.55	95.25	78.23	17.73	0.41	1.28	2.3	17.02
23	63.19	85.84	33.94	88.12	77.73	66.65	53.82	29.64	51.9	10.39	11.08	12.83	24.18
24	64.48	90.27	28.56	92.19	82.18	71.05	51.99	24.96	61.71	10.01	11.13	19.06	27.03
25	80.78	97.76	51.11	98.29	94.54	88.66	76.08	46.31	46.65	3.75	5.88	12.58	29.77
26	76.05	94.23	53.78	95.38	86.97	77.36	70.06	50.46	40.45	8.41	9.61	7.3	19.6
27	54.48	86.8	30.55	90.74	66.2	48.96	36.6	29.9	56.25	24.54	17.24	12.36	6.7
28	40.64	82.1	10.05	86.54	58.98	31.9	16.2	9.61	72.05	27.56	27.08	15.7	6.59
29	72.84	93.19	45.71	94.93	86.06	77.28	63.88	42.06	47.48	8.87	8.78	13.4	21.82
30	65.21	79.61	46.07	81.22	72.81	67.13	61.49	43.34	33.54	8.41	5.68	5.64	18.15
31	23.82	49.58	11.53	56.11	23.16	15.37	13.18	11.25	38.05	32.95	7.79	2.19	1.93
32	30.12	44.84	23.26	48.35	30.81	24.7	23.94	22.81	21.58	17.54	6.11	0.76	1.13
33	47.25	82.47	19.85	86.58	62.99	41.46	26.17	19.06	62.62	23.59	21.53	15.29	7.11
34	68.94	87.66	43.86	89.25	78.99	72.18	64.79	39.46	43.8	10.26	6.81	7.39	25.33
35	36.91	45.73	27.34	46.7	40.33	37.45	34.02	26.04	18.39	6.37	2.88	3.43	7.98

**109 學年度四技二專-專業科目(一)-商管外語群-答對率及鑑別指數表**

36	84.09	97.31	58.66	97.7	95.08	91.28	82.87	53.49	38.65	2.62	3.8	8.41	29.38
37	61.65	70.13	44.79	71.27	68.56	66.85	59.84	41.72	25.34	2.71	1.71	7.01	18.12
38	44.52	79.18	16.11	82.65	59.82	39.96	24.93	15.24	63.07	22.83	19.86	15.03	9.69
39	52.84	84.88	35.32	89.03	61.62	41.52	36.34	35.69	49.56	27.41	20.1	5.18	0.65
40	59.12	93.95	27.76	95.77	80.53	56.48	36.19	26.6	66.19	15.24	24.05	20.29	9.59
41	42.74	61.77	27.05	64.42	50.52	39.07	33.28	26.41	34.72	13.9	11.45	5.79	6.87
42	54.7	88.21	27.37	91.48	71.51	49.26	34.78	26.47	60.84	19.97	22.25	14.48	8.31
43	84.36	98.96	58.91	99.2	97.05	91.41	79.18	54.92	40.05	2.15	5.64	12.23	24.26
44	23.47	37.25	16.84	41.09	23.89	18.86	16.93	16.54	20.41	17.2	5.03	1.93	0.39
45	77.35	94.65	49.37	95.53	90.07	83.24	72.75	45.14	45.28	5.46	6.83	10.49	27.61
46	28.94	51.17	23.78	58.43	24.54	18.24	19.21	24.24	27.39	33.89	6.3	-0.97	-5.03
47	56.69	94.19	22.39	95.86	81.18	54.55	30.05	21.79	71.8	14.68	26.63	24.5	8.26
48	54.58	93.79	19.79	95.86	79.97	51	26.84	19.25	74	15.89	28.97	24.16	7.59
49	67.81	97.41	33.62	97.96	90.2	71.53	47.46	31.9	63.79	7.76	18.67	24.07	15.56
50	49.07	78.98	24.62	82.68	60.78	44.73	34.17	22.98	54.36	21.9	16.05	10.56	11.19

109 學年度四技二專-專業科目(二)-商業與管理群-答對率及鑑別指數表

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	4.79	7.7	4	9.25	2.86	3.92	3.84	4.13	3.7	6.39	-1.06	0.08	-0.29
2	63.92	78.66	48.06	80.93	68.77	65.56	60.34	43.99	30.6	12.16	3.21	5.22	16.35
3	50.98	89.65	23.17	92.76	68.72	43.23	28.97	21.22	66.48	24.04	25.49	14.26	7.75
4	42.89	79.64	18.36	84.41	55.03	34.52	24.08	16.4	61.28	29.38	20.51	10.44	7.68
5	47.86	82.58	25.23	86.48	61.53	39.23	28.02	24.05	57.35	24.95	22.3	11.21	3.97
6	43.37	56.12	33.16	59.96	44.21	43.47	38.57	30.66	22.96	15.75	0.74	4.9	7.91
7	20.56	33.85	14.38	38.96	16.35	16.84	16.62	14.04	19.47	22.61	-0.49	0.22	2.58
8	36.77	68.45	15.75	72.61	45.67	30.11	20.87	14.58	52.7	26.94	15.56	9.24	6.29
9	52.24	78.94	35.13	83.19	57.37	46.19	41.76	32.7	43.81	25.82	11.18	4.43	9.06
10	41.11	56.51	26.92	58.24	48.18	41.38	32.89	24.86	29.59	10.06	6.8	8.49	8.03
11	16.11	19.64	13.68	21.27	15.29	16.32	14.31	13.33	5.96	5.98	-1.03	2.01	0.98
12	37.07	62.08	23.85	68.8	36.24	30.52	27.67	22.12	38.23	32.56	5.72	2.85	5.55
13	38.27	50.06	28.64	52.39	40.83	37.68	34.6	25.82	21.42	11.56	3.15	3.08	8.78
14	38.89	66.97	27.03	73.99	37.11	28.97	28.75	25.65	39.94	36.88	8.14	0.22	3.1
15	49.1	84.08	28.68	89.61	56.91	38.71	33.24	26.99	55.4	32.7	18.2	5.47	6.25
16	60.97	93.24	31.94	95.62	79.22	58.95	42.87	28.18	61.3	16.4	20.27	16.08	14.69
17	38.63	69.35	24.96	77.09	37.24	27.45	28.26	23.1	44.39	39.85	9.79	-0.81	5.16
18	34.65	38.93	30.88	40.89	32.54	35.2	35.66	28.94	8.05	8.35	-2.66	-0.46	6.72
19	45.73	74.1	25.18	80.06	50.52	42.06	33.76	22.25	48.92	29.54	8.46	8.3	11.51
20	28.66	45.95	19.33	52.04	27.37	24.73	21.44	17.71	26.62	24.67	2.64	3.29	3.73
21	36.28	77.34	13.85	82.75	47.09	22.58	16.13	12.84	63.49	35.66	24.51	6.45	3.29
22	25.11	38.6	17.68	42.33	24.56	22.14	20.21	16.27	20.92	17.77	2.42	1.93	3.94
23	29.71	38.25	25.25	41.29	26.52	29.35	27.18	24.18	13	14.77	-2.83	2.17	3
24	53.29	91.66	21.29	94.42	74.7	49.29	30.03	17.98	70.37	19.72	25.41	19.26	12.05
25	46.01	66.15	26.22	68.28	56.39	46.79	34.82	23.75	39.93	11.89	9.6	11.97	11.07
26	65.33	95.58	33.9	96.93	86.64	67	46.03	30.06	61.68	10.29	19.64	20.97	15.97
27	49.83	90.41	24.35	93.74	68.96	35.45	28.32	22.69	66.06	24.78	33.51	7.13	5.63
28	56.66	90.32	27.78	92.22	78.16	52.97	34	25.95	62.54	14.06	25.19	18.97	8.05
29	57.57	97.64	19.33	98.34	89.5	54.33	28.05	17.6	78.31	8.84	35.17	26.28	10.45
30	47.53	77.59	21	80.06	65.59	45.18	28.4	18.44	56.59	14.47	20.41	16.78	9.96
31	57.94	91.41	24.7	92.66	83.6	57.34	34.98	21.14	66.71	9.06	26.26	22.36	13.84
32	32.51	49.32	23.57	52.8	31.09	29.43	27.42	21.79	25.75	21.71	1.66	2.01	5.63
33	42.09	78.92	22.78	83.81	51.09	28.1	25.22	22.2	56.14	32.72	22.99	2.88	3.02
34	40.32	77.38	17.25	82.24	51.31	30.14	22.03	15.86	60.13	30.93	21.17	8.11	6.17
35	44.86	78.99	22.81	82.97	56.12	34.98	29.92	20.29	56.18	26.85	21.14	5.06	9.63

**109 學年度四技二專-專業科目(二)-商業與管理群-答對率及鑑別指數表**

36	64.59	97.6	32.05	98.37	90.15	64.45	41.29	28.67	65.55	8.22	25.7	23.16	12.62
37	52.48	84.51	32.39	87.87	61.37	44.72	38.85	29.62	52.12	26.5	16.65	5.87	9.23
38	55.18	78.45	36.51	82.13	63.74	51.9	45.35	32.75	41.94	18.39	11.84	6.55	12.6
39	49.81	83.57	24.73	87.19	63.68	44.12	32.18	21.82	58.84	23.51	19.56	11.94	10.36
40	39.71	66.25	21.81	70.97	47.03	32.67	29.27	18.58	44.44	23.94	14.36	3.4	10.69
41	63.07	92.3	36.48	93.88	81.5	60.75	46.49	32.73	55.82	12.38	20.75	14.26	13.76
42	51.16	85.58	27.01	89.28	65.56	43.47	31.69	25.76	58.57	23.72	22.09	11.78	5.93
43	34.1	59.68	16.19	63.14	43.44	27.88	21.08	14.96	43.49	19.7	15.56	6.8	6.12
44	44.83	81.82	21.75	86.1	58.38	34.28	24.37	21.03	60.07	27.72	24.1	9.91	3.34
45	53.19	92.19	25.5	94.64	74.76	43.63	29.11	23.78	66.69	19.88	31.13	14.52	5.33
46	66.16	94.41	37.73	96	84.71	66.08	51.12	32.92	56.68	11.29	18.63	14.96	18.2
47	52.89	82.23	25.3	84.77	69.89	51.99	35.39	22.42	56.93	14.88	17.9	16.6	12.97
48	63.03	92.32	33.68	93.88	82.43	63.98	44.86	29.98	58.64	11.45	18.45	19.12	14.88
49	51.91	93.86	16.91	95.18	81.66	44.21	23.23	15.29	76.95	13.52	37.45	20.98	7.94
50	40.7	72.33	18.56	77.29	50.33	34.55	24.56	16.76	53.77	26.96	15.78	9.99	7.8

109 學年度四技二專-專業科目(一)-衛生與護理類-答對率及鑑別指數表

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	71.9	97.67	39.64	98.62	91.35	76.64	56.23	36.68	58.03	7.27	14.71	20.41	19.55
2	67.05	88.87	45.4	91.18	75.61	65.92	60.21	41.87	43.47	15.57	9.69	5.71	18.34
3	43.62	67.79	23.66	70.24	57.44	38.58	29.93	21.97	44.13	12.8	18.86	8.65	7.96
4	34.96	60.28	12.15	62.8	49.83	34.6	16.61	11.07	48.13	12.97	15.23	17.99	5.54
5	72.07	83.83	66.62	85.64	74.22	69.03	66.09	65.4	17.21	11.42	5.19	2.94	0.69
6	19.75	45.54	6.01	52.77	20.07	12.28	7.79	5.88	39.53	32.7	7.79	4.49	1.91
7	67.29	95.08	34.14	96.71	86.85	71.11	52.25	29.58	60.94	9.86	15.74	18.86	22.67
8	47.54	71.93	25.96	76.3	55.02	46.54	36.16	23.7	45.97	21.28	8.48	10.38	12.46
9	82.67	99.87	50.9	99.65	99.31	93.6	76.3	44.46	48.97	0.34	5.71	17.3	31.84
10	60.19	88.87	34.27	91	75.09	56.57	46.37	31.83	54.6	15.91	18.52	10.2	14.54
11	52.91	85.51	31.46	90.48	63.84	43.6	35.47	31.31	54.05	26.64	20.24	8.13	4.16
12	50.21	82.79	30.56	88.06	57.27	42.21	34.08	29.41	52.23	30.79	15.06	8.13	4.67
13	52.36	89.26	18.67	92.73	73.36	48.79	28.37	18.51	70.59	19.37	24.57	20.42	9.86
14	60.26	91.85	24.17	93.94	80.62	63.49	39.45	23.7	67.68	13.32	17.13	24.04	15.75
15	65.56	94.83	30.18	96.19	86.33	69.9	49.83	25.43	64.65	9.86	16.43	20.07	24.4
16	73.77	91.85	56.01	94.12	84.26	72.66	64.88	52.6	35.84	9.86	11.6	7.78	12.28
17	81.32	95.47	60.61	96.54	90.48	86.33	78.55	54.67	34.86	6.06	4.15	7.78	23.88
18	80.11	95.47	52.69	95.85	92.91	87.54	78.55	45.67	42.78	2.94	5.37	8.99	32.88
19	41.34	72.96	19.31	77.68	50	36.51	23.18	19.55	53.65	27.68	13.49	13.33	3.63
20	59.91	92.88	33.63	94.64	80.45	55.54	35.29	33.56	59.25	14.19	24.91	20.25	1.73
21	20.76	12.03	32.1	11.07	12.98	19.03	29.24	31.66	-20.07	-1.91	-6.05	-10.21	-2.42
22	60.29	87.97	28.9	90.66	77.34	63.15	42.39	27.68	59.07	13.32	14.19	20.76	14.71
23	82.47	99.74	48.34	99.48	98.62	94.64	78.37	41.18	51.4	0.86	3.98	16.27	37.19
24	48.06	91.2	17.14	95.33	70.24	38.24	18.34	18.17	74.06	25.09	32	19.9	0.17
25	64.93	95.34	21.87	96.54	88.24	75.09	46.71	17.99	73.47	8.3	13.15	28.38	28.72
26	56.86	94.05	17.65	95.16	85.29	56.75	31.31	15.4	76.4	9.87	28.54	25.44	15.91
27	71.52	97.41	43.86	98.27	88.75	70.93	60.55	39.1	53.55	9.52	17.82	10.38	21.45
28	36.76	68.31	15.09	74.05	43.77	31.31	21.45	13.15	53.22	30.28	12.46	9.86	8.3
29	35.97	65.72	16.88	70.76	44.64	27.51	20.93	15.92	48.84	26.12	17.13	6.58	5.01
30	63.48	95.6	33.63	96.37	86.68	63.32	40.66	30.45	61.97	9.69	23.36	22.66	10.21
31	48.65	88.36	18.93	92.21	71.11	38.75	23.7	17.65	69.43	21.1	32.36	15.05	6.05
32	63.86	93.66	30.56	95.16	84.43	66.26	46.54	26.99	63.1	10.73	18.17	19.72	19.55
33	53.71	92.11	17.39	94.98	79.41	51.21	28.55	14.53	74.72	15.57	28.2	22.66	14.02
34	76.06	98.71	35.68	98.96	96.19	89.79	62.28	32.87	63.03	2.77	6.4	27.51	29.41

**109 學年度四技二專-專業科目(一)-衛生與護理類-答對率及鑑別指數表**

35	75.92	99.48	36.45	99.48	97.92	87.54	61.76	32.7	63.03	1.56	10.38	25.78	29.06
36	72.66	96.77	39.13	96.19	93.6	80.45	57.79	35.29	57.64	2.59	13.15	22.66	22.5
37	30.53	41.53	21.23	42.73	36.33	28.2	24.39	20.93	20.3	6.4	8.13	3.81	3.46
38	18.88	38.94	11.51	45.33	17.47	9.17	10.9	11.42	27.43	27.86	8.3	-1.73	-0.52
39	43.76	72.45	24.3	76.64	51.9	38.06	29.58	22.49	48.15	24.74	13.84	8.48	7.09
40	68.12	93.01	41.18	94.81	80.1	68.86	60.38	36.33	51.83	14.71	11.24	8.48	24.05
41	54.3	83.18	30.05	88.06	67.99	50.52	37.02	27.85	53.13	20.07	17.47	13.5	9.17
42	34.86	46.44	25.83	47.92	37.02	35.12	31.14	22.84	20.61	10.9	1.9	3.98	8.3
43	77.27	94.57	48.98	96.19	88.41	84.43	74.05	42.91	45.59	7.78	3.98	10.38	31.14
44	44.91	68.82	21.99	70.24	56.92	47.06	30.97	19.03	46.83	13.32	9.86	16.09	11.94
45	70.17	94.44	35.04	95.5	90.31	76.64	57.44	30.62	59.4	5.19	13.67	19.2	26.82
46	34.48	51.23	21.87	53.29	38.58	34.08	25.95	20.59	29.36	14.71	4.5	8.13	5.36
47	54.33	89.65	20.33	92.04	74.91	53.81	29.93	20.93	69.32	17.13	21.1	23.88	9
48	86.11	97.93	64.45	97.92	95.85	93.43	84.6	58.65	33.48	2.07	2.42	8.83	25.95
49	90.61	94.31	84.4	94.98	91	94.64	90.83	81.49	9.91	3.98	-3.64	3.81	9.34
50	73.18	74.64	66.37	78.03	69.9	77.68	76.82	63.15	8.27	8.13	-7.78	0.86	13.67

109 學年度四技二專-專業科目(二)-衛生與護理類-答對率及鑑別指數表

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	61.02	84.22	40.52	86.66	70.54	59.27	48.87	39.51	43.7	16.12	11.27	10.4	9.36
2	99.31	99.86	97.8	99.83	99.83	99.65	99.83	97.23	2.06	0	0.18	-0.18	2.6
3	78.13	92.87	65.66	93.76	84.75	77.82	70.54	63.78	27.21	9.01	6.93	7.28	6.76
4	46.69	67.08	32.42	70.71	51.99	39.51	39.86	31.2	34.66	18.72	12.48	-0.35	8.66
5	90.87	99.18	80.08	99.65	95.84	92.55	87.69	78.51	19.1	3.81	3.29	4.86	9.18
6	78.76	92.04	63.32	93.07	88.39	78.34	72.79	61.18	28.72	4.68	10.05	5.55	11.61
7	97.57	100	92.03	99.83	99.48	99.65	97.75	90.99	7.97	0.35	-0.17	1.9	6.76
8	16.9	17.56	13.46	17.85	16.98	20.45	17.16	11.96	4.1	0.87	-3.47	3.29	5.2
9	85.01	94.38	74.59	94.63	88.91	84.4	83.54	73.31	19.79	5.72	4.51	0.86	10.23
10	66.64	91.63	42.45	92.72	81.28	65.34	53.9	39.69	49.18	11.44	15.94	11.44	14.21
11	65.67	91.36	34.89	92.72	81.98	70.36	50.78	32.58	56.47	10.74	11.62	19.58	18.2
12	72.68	95.75	40.52	97.05	88.21	79.2	61.18	37.78	55.23	8.84	9.01	18.02	23.4
13	83.83	94.24	71.02	95.15	89.25	83.19	83.02	68.28	23.22	5.9	6.06	0.17	14.74
14	70.15	94.65	37.36	95.84	88.73	74.35	57.71	33.97	57.29	7.11	14.38	16.64	23.74
15	93.65	99.18	82.69	99.13	97.75	96.36	94.8	80.07	16.49	1.38	1.39	1.56	14.73
16	92.57	98.22	82.14	98.44	97.23	95.84	90.12	81.11	16.08	1.21	1.39	5.72	9.01
17	80.28	99.31	46.7	98.96	97.23	89.43	72.79	42.81	52.61	1.73	7.8	16.64	29.98
18	61.23	96.84	19.51	96.88	88.56	67.42	35.88	17.5	77.33	8.32	21.14	31.54	18.38
19	78.76	94.1	58.1	94.8	85.1	83.19	77.12	53.55	36	9.7	1.91	6.07	23.57
20	69.98	96.98	34.62	97.23	90.47	76.95	52.69	32.24	62.36	6.76	13.52	24.26	20.45
21	77.3	82.72	72.39	84.75	76.08	77.47	75.74	72.27	10.33	8.67	-1.39	1.73	3.47
22	67.3	93	41.48	93.93	83.02	65.16	53.9	40.55	51.52	10.91	17.86	11.26	13.35
23	39.26	69.96	19.23	72.62	46.97	32.76	24.44	19.41	50.73	25.65	14.21	8.32	5.03
24	91.25	99.86	74.18	99.65	99.48	95.32	89.95	71.75	25.68	0.17	4.16	5.37	18.2
25	87.12	99.59	64.15	99.48	98.96	93.76	82.84	60.49	35.44	0.52	5.2	10.92	22.35
26	78.34	94.51	59.48	96.01	85.44	80.76	73.48	55.98	35.03	10.57	4.68	7.28	17.5
27	80.49	91.63	71.57	92.72	82.5	79.2	77.64	70.36	20.06	10.22	3.3	1.56	7.28
28	86.74	99.18	63.6	99.13	97.05	94.63	83.02	59.79	35.58	2.08	2.42	11.61	23.23
29	74.35	96.98	41.62	97.05	92.89	78.68	64.99	37.95	55.36	4.16	14.21	13.69	27.04
30	63.17	87.24	38.74	89.25	76.6	62.74	47.83	39.51	48.5	12.65	13.86	14.91	8.32
31	84.52	99.73	51.79	99.65	98.79	94.97	83.19	45.93	47.94	0.86	3.82	11.78	37.26
32	72.68	96.98	36.95	97.57	91.33	83.02	56.33	35.18	60.03	6.24	8.31	26.69	21.15
33	86.36	95.34	74.31	95.84	90.64	89.6	83.54	72.1	21.03	5.2	1.04	6.06	11.44
34	81.99	97.81	63.05	98.79	90.99	84.23	75.91	59.97	34.76	7.8	6.76	8.32	15.94
35	91.18	99.31	74.73	99.31	97.75	95.32	93.24	70.02	24.58	1.56	2.43	2.08	23.22



**109 學年度四技二專-專業科目(二)-衛生與護理類-答對率及鑑別指數表**

36	63.73	88.61	34.48	89.77	76.95	67.24	53.73	30.85	54.13	12.82	9.71	13.51	22.88
37	72.37	99.31	30.36	99.31	94.28	82.15	59.45	26.69	68.95	5.03	12.13	22.7	32.76
38	61.4	93.55	21.29	94.28	83.54	67.94	43.15	17.85	72.26	10.74	15.6	24.79	25.3
39	72.58	95.88	47.12	96.88	89.08	75.04	57.37	44.37	48.76	7.8	14.04	17.67	13
40	85.84	98.08	70.47	98.27	95.32	88.56	79.2	67.76	27.61	2.95	6.76	9.36	11.44
41	73	96.3	37.36	97.4	90.29	80.94	62.56	33.8	58.94	7.11	9.35	18.38	28.76
42	96.39	99.18	91.35	99.31	98.27	97.23	96.36	90.64	7.83	1.04	1.04	0.87	5.72
43	94.9	99.86	83.93	99.65	99.48	98.27	95.32	81.63	15.93	0.17	1.21	2.95	13.69
44	98.68	100	95.74	99.83	99.83	99.83	99.13	94.63	4.26	0	0	0.7	4.5
45	65.01	87.38	40.11	89.08	77.12	64.12	58.93	35.88	47.27	11.96	13	5.19	23.05
46	99.24	100	97.53	99.83	99.83	100	99.48	96.88	2.47	0	-0.17	0.52	2.6
47	96.67	96.98	96.15	96.88	97.4	96.53	96.88	95.32	0.83	-0.52	0.87	-0.35	1.56
48	98.54	99.73	95.33	99.65	99.83	99.48	99.48	94.11	4.4	-0.18	0.35	0	5.37
49	94.93	99.59	87.09	99.65	99.13	97.4	93.07	85.27	12.5	0.52	1.73	4.33	7.8
50	79.21	96.3	61.4	96.36	89.08	79.2	69.67	61.7	34.9	7.28	9.88	9.53	7.97

109 學年度四技二專-專業科目(一)-食品群-答對率及鑑別指數表

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	22.11	35	11.43	36.82	28.52	22.02	12.64	10.47	23.57	8.3	6.5	9.38	2.17
2	48.27	86.11	25.71	89.17	58.48	40.07	29.96	23.47	60.4	30.69	18.41	10.11	6.49
3	76.23	95.28	48.31	95.31	90.61	83.03	70.04	41.88	46.97	4.7	7.58	12.99	28.16
4	40.03	65.83	24.42	69.31	50.18	32.85	25.99	21.66	41.41	19.13	17.33	6.86	4.33
5	42.27	68.61	35.32	75.45	40.07	28.88	34.3	32.49	33.29	35.38	11.19	-5.42	1.81
6	84.9	95	70.13	95.67	90.25	88.81	81.23	68.23	24.87	5.42	1.44	7.58	13
7	61.34	88.33	30.91	88.81	79.78	62.09	45.49	30.32	57.42	9.03	17.69	16.6	15.17
8	37.28	56.67	25.97	60.65	39.71	31.77	29.96	24.19	30.7	20.94	7.94	1.81	5.77
9	54.99	96.39	16.36	97.83	83.75	51.99	28.52	12.64	80.03	14.08	31.76	23.47	15.88
10	58.16	88.33	32.73	91.7	67.87	56.68	45.13	29.24	55.6	23.83	11.19	11.55	15.89
11	44.51	83.06	17.14	87.36	61.37	32.85	25.63	15.16	65.92	25.99	28.52	7.22	10.47
12	54.26	72.22	41.3	74.37	54.87	52.35	49.1	40.43	30.92	19.5	2.52	3.25	8.67
13	43.86	82.22	17.92	86.64	58.84	30.69	25.99	16.97	64.3	27.8	28.15	4.7	9.02
14	49.28	83.89	24.94	86.28	64.98	42.24	31.77	20.94	58.95	21.3	22.74	10.47	10.83
15	48.55	83.89	17.4	87.36	68.23	43.68	28.52	14.8	66.49	19.13	24.55	15.16	13.72
16	31.14	52.78	19.74	57.76	32.13	24.55	22.02	19.13	33.04	25.63	7.58	2.53	2.89
17	51.73	86.67	28.57	90.25	59.57	45.13	38.27	25.27	58.1	30.68	14.44	6.86	13
18	45.81	86.94	22.34	90.25	55.6	36.1	25.63	21.3	64.6	34.65	19.5	10.47	4.33
19	50.94	81.94	31.43	84.48	59.57	44.77	38.27	27.44	50.51	24.91	14.8	6.5	10.83
20	40.25	62.22	26.23	65.7	44.77	34.3	29.24	27.08	35.99	20.93	10.47	5.06	2.16
21	39.81	58.33	29.35	62.82	38.63	35.74	31.05	30.69	28.98	24.19	2.89	4.69	0.36
22	24.21	38.89	16.88	41.88	24.55	18.77	18.05	17.69	22.01	17.33	5.78	0.72	0.36
23	52.02	90	24.94	92.06	70.4	43.68	28.88	24.91	65.06	21.66	26.72	14.8	3.97
24	34.61	76.67	14.29	82.67	45.49	18.77	10.47	15.52	62.38	37.18	26.72	8.3	-5.05
25	53.11	80.83	25.19	84.12	68.59	51.99	40.43	20.22	55.64	15.53	16.6	11.56	20.21
26	42.92	64.17	22.86	66.06	52.35	40.79	33.21	22.02	41.31	13.71	11.56	7.58	11.19
27	63.95	87.78	39.22	90.25	77.26	63.54	53.07	35.38	48.56	12.99	13.72	10.47	17.69
28	75.87	99.72	44.42	99.28	93.5	85.92	61.37	38.99	55.3	5.78	7.58	24.55	22.38
29	26.23	48.06	15.58	53.07	23.1	21.66	17.33	15.88	32.48	29.97	1.44	4.33	1.45
30	44.94	69.72	26.49	72.2	55.96	39.35	31.77	25.27	43.23	16.24	16.61	7.58	6.5
31	52.38	76.94	26.49	78.7	69.31	54.51	35.38	23.83	50.45	9.39	14.8	19.13	11.55
32	71.17	95	39.48	94.95	92.06	75.81	58.48	34.3	55.52	2.89	16.25	17.33	24.18
33	41.98	80.28	19.48	86.28	51.26	31.41	20.58	20.22	60.8	35.02	19.85	10.83	0.36
34	62.14	93.06	30.91	96.39	83.03	59.57	44.4	27.08	62.15	13.36	23.46	15.17	17.32
35	34.83	66.39	17.14	70.76	42.24	24.19	20.22	16.61	49.25	28.52	18.05	3.97	3.61

**109 學年度四技二專-專業科目(一)-食品群-答對率及鑑別指數表**

36	57.95	87.22	26.23	90.25	76.17	62.45	37.55	23.1	60.99	14.08	13.72	24.9	14.45
37	32.37	37.22	21.56	37.91	35.38	39.71	28.52	20.22	15.66	2.53	-4.33	11.19	8.3
38	27.89	41.11	18.44	42.6	31.77	25.99	22.74	16.25	22.67	10.83	5.78	3.25	6.49
39	39.52	63.06	25.97	69.68	38.27	32.49	33.94	23.1	37.09	31.41	5.78	-1.45	10.84
40	74.57	93.89	46.23	94.58	93.14	80.87	62.45	41.52	47.66	1.44	12.27	18.42	20.93
41	71.82	94.72	41.82	95.67	90.25	77.62	53.79	41.52	52.9	5.42	12.63	23.83	12.27
42	47.54	83.06	22.6	87.73	61.37	40.07	25.99	22.38	60.46	26.36	21.3	14.08	3.61
43	42.12	69.44	23.12	76.9	40.43	40.43	32.13	20.58	46.32	36.47	0	8.3	11.55
44	41.76	81.39	18.44	85.56	51.99	32.85	18.77	19.49	62.95	33.57	19.14	14.08	-0.72
45	48.41	73.89	28.05	77.62	57.4	43.32	39.71	23.83	45.84	20.22	14.08	3.61	15.88
46	52.6	90	19.48	90.61	76.9	51.99	23.47	19.86	70.52	13.71	24.91	28.52	3.61
47	56.07	90.83	24.68	93.86	73.29	54.51	36.1	22.38	66.15	20.57	18.78	18.41	13.72
48	44.22	78.06	21.56	81.59	53.79	33.21	27.44	24.91	56.5	27.8	20.58	5.77	2.53
49	34.75	56.67	22.08	58.84	36.46	31.05	24.91	22.38	34.59	22.38	5.41	6.14	2.53
50	12.21	23.61	9.09	27.44	8.66	6.5	11.19	7.22	14.52	18.78	2.16	-4.69	3.97

109 學年度四技二專-專業科目(二)-食品群-答對率及鑑別指數表

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	52.96	89.78	21.92	92.81	70.14	49.28	31.29	20.5	67.86	22.67	20.86	17.99	10.79
2	43.51	51.38	37.53	54.32	42.45	41.01	42.81	36.33	13.85	11.87	1.44	-1.8	6.48
3	84.99	98.9	63.01	98.56	97.48	91.37	75.9	61.51	35.89	1.08	6.11	15.47	14.39
4	68.4	89.23	46.3	90.29	83.81	71.94	54.68	41.01	42.93	6.48	11.87	17.26	13.67
5	59.74	89.78	29.32	91.37	77.34	60.43	44.24	24.82	60.46	14.03	16.91	16.19	19.42
6	50.43	70.99	32.6	75.54	51.8	52.52	42.81	29.5	38.39	23.74	-0.72	9.71	13.31
7	34.42	52.76	20.55	56.83	39.57	31.65	24.46	19.42	32.21	17.26	7.92	7.19	5.04
8	52.74	87.57	22.74	89.93	70.14	46.4	35.97	21.22	64.83	19.79	23.74	10.43	14.75
9	23.67	33.7	17.26	34.89	23.02	23.38	19.06	17.99	16.44	11.87	-0.36	4.32	1.07
10	48.77	96.41	13.15	97.48	77.7	39.57	18.71	10.43	83.26	19.78	38.13	20.86	8.28
11	34.42	62.71	16.16	68.35	37.41	26.26	25.54	14.75	46.55	30.94	11.15	0.72	10.79
12	35.64	46.96	29.32	48.2	33.09	33.45	38.13	25.9	17.64	15.11	-0.36	-4.68	12.23
13	53.61	90.61	22.47	92.81	71.58	48.92	33.81	21.22	68.14	21.23	22.66	15.11	12.59
14	41.27	67.68	23.84	74.46	42.09	39.21	28.78	21.22	43.84	32.37	2.88	10.43	7.56
15	46.32	85.91	18.36	90.29	61.15	37.05	25.54	16.91	67.55	29.14	24.1	11.51	8.63
16	55.19	94.48	25.48	96.04	76.26	44.24	33.09	25.9	69	19.78	32.02	11.15	7.19
17	23.23	24.03	21.92	24.1	25.9	24.1	20.86	20.86	2.11	-1.8	1.8	3.24	0
18	42.35	72.65	18.08	73.74	57.19	38.85	24.46	17.27	54.57	16.55	18.34	14.39	7.19
19	42.06	76.8	22.19	81.65	48.92	30.94	26.98	21.94	54.61	32.73	17.98	3.96	5.04
20	39.97	70.72	21.64	73.74	47.84	30.94	23.74	23.38	49.08	25.9	16.9	7.2	0.36
21	54.04	94.75	21.64	96.4	79.5	41.37	32.73	20.14	73.11	16.9	38.13	8.64	12.59
22	48.34	83.98	25.21	89.93	59.71	39.57	30.22	22.3	58.77	30.22	20.14	9.35	7.92
23	44.88	77.9	25.48	81.65	53.6	33.09	31.29	24.1	52.42	28.05	20.51	1.8	7.19
24	35.79	62.71	21.64	69.42	33.45	28.78	26.26	20.5	41.07	35.97	4.67	2.52	5.76
25	46.46	81.49	30.14	89.93	40.29	35.97	38.85	27.34	51.35	49.64	4.32	-2.88	11.51
26	36.15	54.97	17.81	57.91	43.53	37.77	24.46	17.27	37.16	14.38	5.76	13.31	7.19
27	45.74	74.03	27.4	79.5	51.08	42.81	29.5	25.9	46.63	28.42	8.27	13.31	3.6
28	44.16	84.25	22.74	87.77	55.4	33.81	21.94	21.94	61.51	32.37	21.59	11.87	0
29	41.2	80.66	17.81	83.45	56.47	26.98	19.78	19.06	62.85	26.98	29.49	7.2	0.72
30	46.03	78.45	26.3	83.09	54.68	35.97	27.34	28.78	52.15	28.41	18.71	8.63	-1.44
31	38.17	70.72	19.18	75.18	50	25.9	22.3	17.27	51.54	25.18	24.1	3.6	5.03
32	36	76.24	15.07	82.37	42.45	22.3	18.71	14.03	61.17	39.92	20.15	3.59	4.68
33	40.19	84.53	12.05	88.13	56.12	26.62	19.06	10.79	72.48	32.01	29.5	7.56	8.27
34	64.36	91.16	37.26	91.73	76.98	66.55	51.8	34.53	53.9	14.75	10.43	14.75	17.27
35	22.66	23.76	23.84	27.7	15.47	20.14	26.98	22.66	-0.08	12.23	-4.67	-6.84	4.32

**109 學年度四技二專-專業科目(二)-食品群-答對率及鑑別指數表**

36	43.87	79.83	28.77	87.41	40.65	33.81	29.86	26.98	51.06	46.76	6.84	3.95	2.88
37	34.78	63.54	21.37	71.58	31.29	28.42	21.58	20.86	42.17	40.29	2.87	6.84	0.72
38	12.55	16.85	11.78	18.71	8.63	11.15	12.59	11.87	5.07	10.08	-2.52	-1.44	0.72
39	43.72	80.39	23.29	85.97	51.44	31.65	26.26	23.38	57.1	34.53	19.79	5.39	2.88
40	48.34	76.52	24.93	78.78	65.47	42.81	30.94	23.38	51.59	13.31	22.66	11.87	7.56
41	38.6	70.99	17.81	72.3	55.04	26.62	21.94	17.27	53.18	17.26	28.42	4.68	4.67
42	26.98	56.08	16.71	65.11	19.06	15.83	19.42	15.83	39.37	46.05	3.23	-3.59	3.59
43	16.88	17.96	15.62	19.42	11.15	19.42	19.06	15.11	2.34	8.27	-8.27	0.36	3.95
44	50.14	58.84	39.73	64.75	44.24	56.47	46.4	39.21	19.11	20.51	-12.23	10.07	7.19
45	48.41	86.19	19.73	90.65	62.59	40.29	32.01	16.55	66.46	28.06	22.3	8.28	15.46
46	39.32	82.6	10.68	87.77	55.04	22.66	21.22	9.71	71.92	32.73	32.38	1.44	11.51
47	65.3	96.69	35.07	97.84	87.05	63.67	45.68	32.01	61.62	10.79	23.38	17.99	13.67
48	45.74	86.74	21.1	91.73	53.24	34.53	28.06	21.58	65.64	38.49	18.71	6.47	6.48
49	24.17	45.03	13.15	49.64	23.74	17.27	18.35	11.87	31.88	25.9	6.47	-1.08	6.48
50	58.08	88.67	30.68	92.45	68.35	54.68	44.96	30.22	57.99	24.1	13.67	9.72	14.74

109 學年度四技二專-專業科目(一)-家政群-答對率及鑑別指數表

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	52.47	79.33	26.82	83.29	63.66	51.29	38.51	25.56	52.51	19.63	12.37	12.78	12.95
2	91.04	95.31	81.19	95.15	94.4	94.32	92.98	78.28	14.12	0.75	0.08	1.34	14.7
3	37.04	66.63	15.14	71.01	48.29	29.57	21.39	14.87	51.49	22.72	18.72	8.18	6.52
4	69.41	88.95	46.5	91.23	79.37	72.01	60.4	44.03	42.45	11.86	7.36	11.61	16.37
5	78.22	93.59	57.17	94.82	87.97	80.87	72.93	54.47	36.42	6.85	7.1	7.94	18.46
6	62.96	72.98	52.97	74.02	68.92	61.07	58.9	51.8	20.01	5.1	7.85	2.17	7.1
7	40.42	57.84	28.55	65.16	38.18	35.42	35.34	27.9	29.29	26.98	2.76	0.08	7.44
8	61.42	75.36	40.76	77.28	68.67	64.66	59.06	37.34	34.6	8.61	4.01	5.6	21.72
9	49	79.99	23.08	84.29	64.16	42.69	32.33	21.55	56.91	20.13	21.47	10.36	10.78
10	24.62	55.94	9.87	63.99	27.4	12.87	8.94	9.86	46.07	36.59	14.53	3.93	-0.92
11	43.71	56.89	24.62	58.9	51.46	49.87	35.59	22.81	32.27	7.44	1.59	14.28	12.78
12	61.95	90.2	33.49	93.48	77.28	61.07	46.78	31.16	56.71	16.2	16.21	14.29	15.62
13	73.35	93.53	48.3	94.9	85.63	76.27	63.41	46.53	45.23	9.27	9.36	12.86	16.88
14	43.73	85.21	12.27	89.39	64.16	33.67	19.88	11.61	72.94	25.23	30.49	13.79	8.27
15	13.39	14.07	12.68	15.54	12.36	13.53	13.12	12.36	1.39	3.18	-1.17	0.41	0.76
16	26.93	29.75	21.75	31.24	27.57	28.99	26.4	20.38	8	3.67	-1.42	2.59	6.02
17	41.42	84.62	12.94	89.56	59.65	29.32	16.21	12.45	71.68	29.91	30.33	13.11	3.76
18	64.24	84.98	43.76	88.22	72.01	63.58	54.89	42.52	41.22	16.21	8.43	8.69	12.37
19	64.46	90.97	39.89	94.07	77.69	62.16	50.54	37.84	51.08	16.38	15.53	11.62	12.7
20	69.12	96.38	43.03	98.08	87.13	66.83	52.21	41.27	53.35	10.95	20.3	14.62	10.94
21	73.22	87.65	59.91	90.31	77.94	73.18	66.67	57.89	27.74	12.37	4.76	6.51	8.78
22	19.63	22.62	18.35	25.15	17.13	18.05	19.05	18.71	4.27	8.02	-0.92	-1	0.34
23	26.06	26.19	24.95	27.07	23.64	27.15	28.65	23.73	1.24	3.43	-3.51	-1.5	4.92
24	39.22	43.59	31.95	44.61	40.94	41.27	38.01	31.24	11.64	3.67	-0.33	3.26	6.77
25	54.15	92.22	25.42	94.65	74.02	47.28	31.08	23.73	66.8	20.63	26.74	16.2	7.35
26	95.25	99.29	85.66	99.25	98.91	97.91	96.57	83.54	13.63	0.34	1	1.34	13.03
27	93.13	96.91	82.25	96.41	97.41	96.83	95.49	79.45	14.66	-1	0.58	1.34	16.04
28	49.93	75.3	27.02	78.7	61.74	47.2	35.59	26.32	48.28	16.96	14.54	11.61	9.27
29	89.94	97.21	75.12	97.91	95.32	93.57	90.56	72.18	22.09	2.59	1.75	3.01	18.38
30	84.22	96.79	63.44	97.83	92.65	88.89	81.95	59.73	33.35	5.18	3.76	6.94	22.22
31	76.93	91.21	52.17	92.73	86.63	83.29	73.6	48.37	39.04	6.1	3.34	9.69	25.23
32	29.86	58.49	13.01	64.66	37.93	20.3	13.45	12.95	45.48	26.73	17.63	6.85	0.5
33	67.67	85.63	40.03	87.13	81.87	72.6	59.4	37.34	45.6	5.26	9.27	13.2	22.06
34	58.44	98.22	17.61	99	87.8	58.06	31.75	15.62	80.61	11.2	29.74	26.31	16.13
35	41.62	68.94	25.62	75.86	47.28	31.08	29.16	24.64	43.32	28.58	16.2	1.92	4.52

109 學年度四技二專-專業科目(一)-家政群-答對率及鑑別指數表

36	81.44	96.79	57.77	98.25	91.31	86.97	76.44	54.22	39.02	6.94	4.34	10.53	22.22
37	76.45	96.97	49.63	98.25	89.47	77.94	69.67	46.78	47.34	8.78	11.53	8.27	22.89
38	55.77	89.79	19.28	92.98	76.02	56.14	36.42	17.21	70.51	16.96	19.88	19.72	19.21
39	15.28	38.18	6.54	46.12	14.04	6.35	2.59	7.27	31.64	32.08	7.69	3.76	-4.68
40	15.95	36.34	6.4	42.11	17.96	7.35	5.35	6.93	29.94	24.15	10.61	2	-1.58
41	75.94	96.02	46.7	97.41	89.56	82.71	67.5	42.52	49.32	7.85	6.85	15.21	24.98
42	64.96	65.8	50.5	65.25	70.84	74.1	66	48.54	15.3	-5.59	-3.26	8.1	17.46
43	64.64	80.11	42.09	82.62	74.85	69.26	57.31	39.18	38.02	7.77	5.59	11.95	18.13
44	60.62	90.74	33.22	93.65	75.1	57.48	44.7	32	57.52	18.55	17.62	12.78	12.7
45	57.61	89.01	28.42	92.82	73.85	54.39	40.52	26.48	60.59	18.97	19.46	13.87	14.04
46	43.51	50.48	32.82	52.97	45.36	45.03	41.69	32.5	17.66	7.61	0.33	3.34	9.19
47	32.9	68.23	11.54	74.85	43.27	22.06	12.95	11.28	56.69	31.58	21.21	9.11	1.67
48	26.86	49.05	12.41	52.88	33.67	20.8	15.04	11.95	36.64	19.21	12.87	5.76	3.09
49	49.6	80.11	22.28	82.54	68.59	45.53	29.99	21.39	57.83	13.95	23.06	15.54	8.6
50	47.31	73.87	28.49	78.7	56.31	43.44	30.16	27.9	45.38	22.39	12.87	13.28	2.26

**109 學年度四技二專-專業科目(二)-家政群幼保類-答對率及鑑別指數表**

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	60.28	89.28	28.19	90.68	79.85	63.98	39.04	27.71	61.09	10.83	15.87	24.94	11.33
2	17.14	36.73	5.5	43.32	19.4	9.07	7.56	6.3	31.23	23.92	10.33	1.51	1.26
3	54.39	55.54	49.47	55.16	55.42	55.92	58.19	47.1	6.07	-0.26	-0.5	-2.27	11.09
4	45.36	73.99	29.08	79.85	55.42	35.01	28.97	27.46	44.91	24.43	20.41	6.04	1.51
5	62.5	94.9	22.52	96.98	85.14	69.77	41.56	18.89	72.38	11.84	15.37	28.21	22.67
6	21.88	36.03	16.67	39.55	22.67	14.61	13.85	18.64	19.36	16.88	8.06	0.76	-4.79
7	34.02	55.01	23.94	61.71	35.77	25.19	24.69	22.67	31.07	25.94	10.58	0.5	2.02
8	71.98	91.92	51.77	93.95	82.62	73.55	63.73	45.84	40.15	11.33	9.07	9.82	17.89
9	61.29	87.87	32.98	90.43	76.07	63.73	47.36	28.72	54.89	14.36	12.34	16.37	18.64
10	65.68	94.9	34.75	97.23	85.64	64.99	47.1	33.25	60.15	11.59	20.65	17.89	13.85
11	43.45	53.43	26.95	54.91	52.64	51.64	34.51	23.43	26.48	2.27	1	17.13	11.08
12	87.85	98.24	74.47	98.49	96.47	90.93	83.88	69.27	23.77	2.02	5.54	7.05	14.61
13	75.66	94.55	61.7	96.47	84.89	72.8	61.71	62.22	32.85	11.58	12.09	11.09	-0.51
14	49.19	66.61	29.26	66.75	60.96	51.13	40.55	26.45	37.35	5.79	9.83	10.58	14.1
15	73.89	98.42	41.84	98.74	93.2	83.12	57.43	36.78	56.58	5.54	10.08	25.69	20.65
16	87	97.89	71.81	98.49	95.47	90.18	83.12	67.51	26.08	3.02	5.29	7.06	15.61
17	57.56	91.74	23.4	93.45	79.6	60.2	35.26	19.14	68.34	13.85	19.4	24.94	16.12
18	85.64	97.19	71.1	97.73	92.95	88.41	80.86	68.01	26.09	4.78	4.54	7.55	12.85
19	89.42	99.65	71.1	99.75	98.99	94.96	85.89	67.25	28.55	0.76	4.03	9.07	18.64
20	53.28	55.71	51.77	60.45	46.35	49.37	61.96	48.11	3.94	14.1	-3.02	-12.59	13.85
21	68.35	91.92	35.46	92.19	89.42	74.81	53.9	31.23	56.46	2.77	14.61	20.91	22.67
22	45.36	73.11	17.38	75.31	61.96	45.34	27.2	16.88	55.73	13.35	16.62	18.14	10.32
23	76.21	95.61	49.47	95.97	91.69	82.62	65.99	44.58	46.14	4.28	9.07	16.63	21.41
24	73.74	98.24	36.52	98.74	94.71	82.37	63.73	28.97	61.72	4.03	12.34	18.64	34.76
25	18.5	22.5	14.36	23.68	21.41	17.38	16.37	13.6	8.14	2.27	4.03	1.01	2.77
26	30.29	43.06	25	47.1	29.47	26.7	25.19	22.92	18.06	17.63	2.77	1.51	2.27
27	43.6	51.14	36.17	52.9	46.1	42.32	42.57	34.01	14.97	6.8	3.78	-0.25	8.56
28	50.96	74.87	29.08	79.09	58.19	49.37	40.05	27.96	45.79	20.9	8.82	9.32	12.09
29	52.92	71	35.82	72.04	61.46	53.9	45.09	31.99	35.18	10.58	7.56	8.81	13.1
30	39.67	55.36	35.99	60.2	40.3	28.72	33.75	35.26	19.37	19.9	11.58	-5.03	-1.51
31	76.97	93.85	51.95	95.47	88.92	82.87	73.05	44.33	41.9	6.55	6.05	9.82	28.72
32	71.47	91.92	42.2	93.7	86.4	76.83	62.97	37.28	49.72	7.3	9.57	13.86	25.69
33	49.8	72.76	26.42	78.59	58.44	50.63	35.77	25.44	46.34	20.15	7.81	14.86	10.33
34	84.53	91.21	74.82	90.93	89.42	85.39	81.61	75.06	16.39	1.51	4.03	3.78	6.55
35	90.73	100	70.04	99.75	100	98.24	93.2	62.22	29.96	-0.25	1.76	5.04	30.98



109 學年度四技二專-專業科目(二)-家政群幼保類-答對率及鑑別指數表

36	93.35	97.54	85.82	98.24	96.47	95.97	93.95	81.86	11.72	1.77	0.5	2.02	12.09
37	67.54	96.31	29.79	97.73	90.18	77.33	47.36	24.94	66.52	7.55	12.85	29.97	22.42
38	46.88	70.12	28.01	72.54	58.19	44.58	32.24	26.7	42.11	14.35	13.61	12.34	5.54
39	75.86	94.73	46.99	95.47	91.18	84.63	68.51	39.29	47.74	4.29	6.55	16.12	29.22
40	19.66	38.14	9.22	44.58	22.92	10.58	9.57	10.58	28.92	21.66	12.34	1.01	-1.01
41	35.08	63.62	16.67	70.53	43.83	25.94	17.63	17.38	46.95	26.7	17.89	8.31	0.25
42	35.48	54.83	26.6	60.71	34.76	26.95	28.21	26.7	28.23	25.95	7.81	-1.26	1.51
43	61.79	79.79	38.12	79.09	78.09	64.23	53.9	33.5	41.67	1	13.86	10.33	20.4
44	22.73	38.14	13.65	41.81	26.95	17.38	14.36	13.1	24.49	14.86	9.57	3.02	1.26
45	21.17	25.31	18.79	27.96	17.38	20.65	22.92	16.88	6.52	10.58	-3.27	-2.27	6.04
46	31.75	36.03	24.65	35.52	38.79	31.74	31.23	21.41	11.38	-3.27	7.05	0.51	9.82
47	62.4	94.9	25.18	96.22	86.65	65.24	40.55	23.17	69.72	9.57	21.41	24.69	17.38
48	31.45	55.54	13.83	58.44	43.58	24.69	14.86	15.62	41.71	14.86	18.89	9.83	-0.76
49	72.08	92.44	47.52	95.21	84.89	75.57	63.48	41.06	44.92	10.32	9.32	12.09	22.42
50	88.91	90.16	82.98	89.92	90.93	91.18	94.21	78.09	7.18	-1.01	-0.25	-3.03	16.12

109 學年度四技二專-專業科目(二)-家政群生活應用類-答對率及鑑別指數表

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	44.66	85.37	17.78	90.13	56.72	36.28	24.34	15.73	67.59	33.41	20.44	11.94	8.61
2	45.65	82.1	20.07	86.45	59.01	38.23	26.52	18.03	62.03	27.44	20.78	11.71	8.49
3	74.91	93.03	46.47	94.03	88.52	80.71	67.16	44.09	46.56	5.51	7.81	13.55	23.07
4	29.66	65.58	16.59	75.2	26.41	14.35	15.38	16.88	48.99	48.79	12.06	-1.03	-1.5
5	60.95	82.44	44.64	87.14	62	57.98	53.96	43.63	37.8	25.14	4.02	4.02	10.33
6	88.4	98.19	71.59	98.51	96.67	92.65	85.99	68.08	26.6	1.84	4.02	6.66	17.91
7	22.61	52.07	9.17	59.47	22.85	11.83	9.07	9.76	42.9	36.62	11.02	2.76	-0.69
8	81.87	97.76	55.55	98.39	94.03	88.52	76.58	51.78	42.21	4.36	5.51	11.94	24.8
9	34.76	71.6	18.61	78.87	37.66	21.35	16.99	18.83	52.99	41.21	16.31	4.36	-1.84
10	49.25	87.52	24.93	92.19	60.96	39.15	29.97	24	62.59	31.23	21.81	9.18	5.97
11	62.65	81.93	43.26	84.5	70.61	64.06	53.5	40.41	38.67	13.89	6.55	10.56	13.09
12	30.55	61.7	14.76	68.31	32.38	20.21	17.8	14.01	46.94	35.93	12.17	2.41	3.79
13	34.28	53.1	21.81	58.44	35.71	31.8	23.42	21.93	31.29	22.73	3.91	8.38	1.49
14	50.61	90.28	20.62	93.8	67.05	44.2	29.16	18.71	69.66	26.75	22.85	15.04	10.45
15	77.74	96.73	47.3	97.7	92.42	84.04	71.07	43.4	49.43	5.28	8.38	12.97	27.67
16	50.93	92	17.51	95.64	72.45	42.14	26.98	17.34	74.49	23.19	30.31	15.16	9.64
17	30.37	37.18	21.26	39.27	31.92	32.95	27.78	19.98	15.92	7.35	-1.03	5.17	7.8
18	40.5	75.39	22.27	82.66	44.2	28.7	25.26	21.58	53.12	38.46	15.5	3.44	3.68
19	74.68	97.59	45.46	98.16	89.78	80.48	63.72	41.22	52.13	8.38	9.3	16.76	22.5
20	65.2	83.82	47.94	86.22	69.69	63.15	60.85	46.04	35.88	16.53	6.54	2.3	14.81
21	72.96	92	46.65	93.92	86.11	76.58	64.06	44.09	45.35	7.81	9.53	12.52	19.97
22	62.69	91.57	30.89	91.85	81.75	65.79	45.81	28.13	60.68	10.1	15.96	19.98	17.68
23	45.67	77.37	23.65	83.01	54.19	36.39	32.49	22.16	53.72	28.82	17.8	3.9	10.33
24	38.96	70.57	19.34	76	46.84	31.46	22.04	18.37	51.23	29.16	15.38	9.42	3.67
25	65.2	89.24	37.67	91.16	78.65	67.16	53.96	35.02	51.57	12.51	11.49	13.2	18.94
26	97.13	99.57	89.64	99.66	99.54	99.77	99.31	87.26	9.93	0.12	-0.23	0.46	12.05
27	36.27	45.61	29.61	48.45	36.62	35.13	32.72	28.47	16	11.83	1.49	2.41	4.25
28	67.29	84.25	46.38	87.49	74.28	70.84	59.59	44.2	37.87	13.21	3.44	11.25	15.39
29	35.91	66.09	15.12	69.92	44.78	29.85	21.01	13.89	50.97	25.14	14.93	8.84	7.12
30	87.25	98.97	65.63	99.31	95.41	94.49	85.88	61.08	33.34	3.9	0.92	8.61	24.8
31	87.82	98.62	67.37	99.08	95.75	94.14	87.03	63.03	31.25	3.33	1.61	7.11	24
32	32	63.68	14.39	68.54	38.81	20.67	16.3	15.61	49.29	29.73	18.14	4.37	0.69
33	56.37	65.83	43.72	67.97	60.96	58.67	51.09	43.17	22.11	7.01	2.29	7.58	7.92
34	81.83	97.5	63.43	98.16	92.42	82.32	75.66	60.51	34.07	5.74	10.1	6.66	15.15
35	93.34	99.48	79.74	99.54	98.74	97.36	95.18	75.77	19.74	0.8	1.38	2.18	19.41

109 學年度四技二專-專業科目(二)-家政群生活應用類-答對率及鑑別指數表

36	64.71	92.6	32.45	93	86.11	64.41	47.76	32.26	60.15	6.89	21.7	16.65	15.5
37	66.87	88.12	43.17	89.44	78.19	66.48	60.51	39.72	44.95	11.25	11.71	5.97	20.79
38	45.6	77.97	29.79	84.73	48.45	35.59	30.08	29.05	48.18	36.28	12.86	5.51	1.03
39	43.12	67.81	22	70.49	53.27	41.91	29.16	20.67	45.81	17.22	11.36	12.75	8.49
40	13.28	20.48	11.92	23.88	11.37	9.3	8.84	12.97	8.56	12.51	2.07	0.46	-4.13
41	56.47	93.89	28.6	96.67	75.55	47.65	35.82	26.64	65.29	21.12	27.9	11.83	9.18
42	40.04	51.72	27.5	54.54	40.76	42.48	35.71	26.75	24.22	13.78	-1.72	6.77	8.96
43	60.28	88.21	35.01	90.59	72.56	57.29	47.07	33.75	53.2	18.03	15.27	10.22	13.32
44	36.66	69.45	15.22	76.23	42.59	28.59	20.32	15.61	54.23	33.64	14	8.27	4.71
45	73.83	86.4	59.67	89.67	77.5	74.51	69.8	57.63	26.73	12.17	2.99	4.71	12.17
46	52.38	52.75	44.73	53.96	53.96	58.78	52.01	43.17	8.02	0	-4.82	6.77	8.84
47	55.78	65.58	34.28	65.44	67.62	62.46	51.44	31.92	31.3	-2.18	5.16	11.02	19.52
48	48.56	63.43	31.07	65.33	58.44	49.37	40.18	29.39	32.36	6.89	9.07	9.19	10.79
49	13.53	20.91	7.52	22.5	16.88	11.6	9.41	7.23	13.39	5.62	5.28	2.19	2.18
50	69.29	94.32	43.26	95.98	82.66	70.61	55.22	41.91	51.06	13.32	12.05	15.39	13.31

109 學年度四技二專-專業科目(一)-農業群-答對率及鑑別指數表

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	75.45	94.43	49.47	95.34	89.8	78.72	69.1	44.31	44.96	5.54	11.08	9.62	24.79
2	62.19	94.2	36.79	95.92	81.92	58.31	39.65	34.69	57.41	14	23.61	18.66	4.96
3	52.72	68.91	43.34	72.3	55.1	47.23	46.65	42.57	25.57	17.2	7.87	0.58	4.08
4	56.46	81.67	27.7	82.51	71.43	58.31	46.94	23.03	53.97	11.08	13.12	11.37	23.91
5	27.53	47.8	12.05	48.98	35.28	25.66	17.78	9.91	35.75	13.7	9.62	7.88	7.87
6	88.02	95.36	77.38	96.21	91.55	90.09	89.8	72.3	17.98	4.66	1.46	0.29	17.5
7	53.83	73.55	42.07	74.93	53.94	52.77	46.36	41.11	31.48	20.99	1.17	6.41	5.25
8	88.9	98.84	67.65	98.83	98.83	95.92	88.34	62.39	31.19	0	2.91	7.58	25.95
9	51.78	71.23	30.44	72.3	61.81	55.1	41.98	27.7	40.79	10.49	6.71	13.12	14.28
10	80.13	89.79	61.1	88.92	90.38	88.34	74.93	57.73	28.69	-1.46	2.04	13.41	17.2
11	96.67	99.77	90.49	99.42	99.42	99.13	97.67	87.46	9.28	0	0.29	1.46	10.21
12	50.38	74.25	25.37	76.68	63.27	50.73	40.52	20.7	48.88	13.41	12.54	10.21	19.82
13	61.08	86.54	40.59	89.8	71.72	59.48	44.9	39.36	45.95	18.08	12.24	14.58	5.54
14	72.94	91.18	50.95	92.13	84.84	75.22	66.76	45.77	40.23	7.29	9.62	8.46	20.99
15	55.23	78.89	26	79.3	69.68	60.93	44.31	21.87	52.89	9.62	8.75	16.62	22.44
16	66.98	89.33	38.05	89.5	84.26	71.72	57.43	32.07	51.28	5.24	12.54	14.29	25.36
17	72.76	99.3	34.88	99.42	93.29	81.34	61.81	27.7	64.42	6.13	11.95	19.53	34.11
18	29.16	59.16	11.84	63.56	35.57	19.53	16.33	10.79	47.32	27.99	16.04	3.2	5.54
19	80.95	97.22	61.95	97.67	90.67	84.55	72.59	58.6	35.27	7	6.12	11.96	13.99
20	52.66	92.58	17.34	94.75	74.93	51.9	23.32	17.78	75.24	19.82	23.03	28.58	5.54
21	47.11	77.73	29.39	81.34	56.85	41.11	24.78	31.49	48.34	24.49	15.74	16.33	-6.71
22	77.09	90.02	62.16	90.96	84.26	79.3	74.05	56.85	27.86	6.7	4.96	5.25	17.2
23	81.94	95.82	58.99	96.5	91.55	88.34	76.09	56.85	36.83	4.95	3.21	12.25	19.24
24	51.61	68.21	38.9	68.8	60.64	48.4	42.27	37.61	29.31	8.16	12.24	6.13	4.66
25	93.28	99.54	79.49	99.42	99.42	97.67	94.46	74.93	20.05	0	1.75	3.21	19.53
26	38.46	70.07	16.07	72.3	50.44	36.73	16.91	15.74	54	21.86	13.71	19.82	1.17
27	45.18	82.13	17.76	85.42	62.97	37.03	23.03	17.49	64.37	22.45	25.94	14	5.54
28	83.64	94.9	66.38	95.34	91.84	87.46	80.76	62.68	28.52	3.5	4.38	6.7	18.08
29	82.88	99.07	59.83	99.13	95.63	87.46	76.97	55.1	39.24	3.5	8.17	10.49	21.87
30	72	93.97	44.4	92.71	86.88	77.84	60.06	42.27	49.57	5.83	9.04	17.78	17.79
31	59.67	93.27	22.41	93.29	83.38	61.22	43.15	16.91	70.86	9.91	22.16	18.07	26.24
32	69.02	96.75	31.71	97.96	91.55	78.13	50.44	27.11	65.04	6.41	13.42	27.69	23.33
33	51.49	89.33	19.66	92.42	71.72	49.85	23.32	19.83	69.67	20.7	21.87	26.53	3.49
34	72.06	93.27	46.51	94.75	87.17	73.47	60.64	44.31	46.76	7.58	13.7	12.83	16.33
35	28.58	45.24	20.51	47.23	33.53	22.74	18.95	20.41	24.73	13.7	10.79	3.79	-1.46

109 學年度四技二專-專業科目(一)-農業群-答對率及鑑別指數表

36	47.46	74.48	26.22	76.09	59.48	43.15	32.07	26.24	48.26	16.61	16.33	11.08	5.83
37	32.67	65.66	16.49	71.14	41.11	19.24	14.58	17.2	49.17	30.03	21.87	4.66	-2.62
38	74.4	96.98	43.76	97.08	90.96	81.63	65.01	37.03	53.22	6.12	9.33	16.62	27.98
39	43.54	72.62	20.08	74.05	55.69	42.57	25.07	20.41	52.54	18.36	13.12	17.5	4.66
40	44.13	75.87	18.18	80.17	57.73	39.94	24.2	18.37	57.69	22.44	17.79	15.74	5.83
41	45.47	72.39	29.39	76.09	53.94	37.03	32.65	27.99	43	22.15	16.91	4.38	4.66
42	82.35	99.77	55.6	99.71	97.08	87.17	78.13	49.56	44.17	2.63	9.91	9.04	28.57
43	54.47	67.05	42.49	69.39	55.98	53.64	55.39	37.61	24.56	13.41	2.34	-1.75	17.78
44	87.78	98.84	67.65	98.83	97.08	92.71	87.17	62.97	31.19	1.75	4.37	5.54	24.2
45	50.91	65.2	46.51	65.6	53.06	41.11	47.81	46.65	18.69	12.54	11.95	-6.7	1.16
46	70.95	97.91	31.5	98.54	91.55	81.34	58.6	24.78	66.41	6.99	10.21	22.74	33.82
47	77.26	96.52	48.84	97.08	91.55	81.34	71.14	44.9	47.68	5.53	10.21	10.2	26.24
48	16.42	36.89	12.05	41.11	12.54	7.29	8.75	12.83	24.84	28.57	5.25	-1.46	-4.08
49	57.16	91.65	26.43	92.42	76.97	57.14	36.44	23.03	65.22	15.45	19.83	20.7	13.41
50	40.09	70.07	28.75	76.09	38.48	29.45	28.57	27.7	41.32	37.61	9.03	0.88	0.87

109 學年度四技二專-專業科目(二)-農業群-答對率及鑑別指數表

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	92.08	97.82	77.23	97.65	98.24	96.77	92.38	75.07	20.59	-0.59	1.47	4.39	17.31
2	66.61	91.27	41.96	91.5	81.82	66.57	53.37	39.59	49.31	9.68	15.25	13.2	13.78
3	59.51	92.79	20.09	95.89	80.94	63.64	40.18	16.72	72.7	14.95	17.3	23.46	23.46
4	26.88	46.94	22.54	53.67	24.63	15.84	17.01	23.17	24.4	29.04	8.79	-1.17	-6.16
5	41.78	65.94	16.52	70.97	53.96	39.88	28.74	15.25	49.42	17.01	14.08	11.14	13.49
6	89.73	98.47	72.32	97.65	98.24	93.84	90.91	67.74	26.15	-0.59	4.4	2.93	23.17
7	77.88	95.85	50	98.24	92.08	84.46	68.91	45.45	45.85	6.16	7.62	15.55	23.46
8	91.9	99.13	76.56	99.12	98.24	97.07	94.13	70.67	22.57	0.88	1.17	2.94	23.46
9	51.41	88.65	16.29	90.62	74.78	49.56	25.22	16.72	72.36	15.84	25.22	24.34	8.5
10	48.88	84.06	19.87	87.68	65.98	43.7	26.98	19.94	64.19	21.7	22.28	16.72	7.04
11	35.09	50	27.01	52.49	36.36	33.14	28.45	24.93	22.99	16.13	3.22	4.69	3.52
12	42.19	75.55	16.07	78.89	53.67	41.35	21.99	14.96	59.48	25.22	12.32	19.36	7.03
13	71.6	97.16	33.48	97.95	92.38	82.4	53.37	31.67	63.68	5.57	9.98	29.03	21.7
14	57.98	93.89	21.21	95.6	86.51	57.48	30.21	19.94	72.68	9.09	29.03	27.27	10.27
15	51.76	83.84	27.01	85.34	70.97	40.47	36.66	25.22	56.83	14.37	30.5	3.81	11.44
16	39.79	71.62	25	75.95	45.75	28.45	23.46	25.22	46.62	30.2	17.3	4.99	-1.76
17	59.27	86.68	27.46	88.56	72.73	65.4	44.28	25.22	59.22	15.83	7.33	21.12	19.06
18	42.43	62.88	30.13	66.57	46.92	38.12	32.84	27.57	32.75	19.65	8.8	5.28	5.27
19	59.51	94.1	21.88	95.31	82.99	61.88	36.36	20.82	72.22	12.32	21.11	25.52	15.54
20	48.53	83.41	16.96	84.46	70.97	44.87	25.22	17.01	66.45	13.49	26.1	19.65	8.21
21	41.61	64.63	24.33	68.04	48.09	38.42	28.74	24.63	40.3	19.95	9.67	9.68	4.11
22	45.42	65.5	37.05	73.02	43.99	38.71	34.6	36.66	28.45	29.03	5.28	4.11	-2.06
23	59.92	80.57	35.71	82.7	74.19	60.7	50.44	31.38	44.86	8.51	13.49	10.26	19.06
24	63.67	89.52	33.93	91.79	80.35	64.22	49.85	31.96	55.59	11.44	16.13	14.37	17.89
25	85.15	98.03	62.05	98.53	94.72	90.62	85.04	56.6	35.98	3.81	4.1	5.58	28.44
26	80.11	99.78	45.76	99.71	96.77	92.67	69.21	41.94	54.02	2.94	4.1	23.46	27.27
27	80.87	98.91	43.08	98.83	97.65	94.43	77.71	35.48	55.83	1.18	3.22	16.72	42.23
28	56.87	74.67	34.82	74.78	69.79	61	45.45	33.14	39.85	4.99	8.79	15.55	12.31
29	60.74	91.92	33.04	93.84	76.25	59.82	41.94	31.67	58.88	17.59	16.43	17.88	10.27
30	60.21	95.2	28.13	96.48	82.99	57.48	36.66	27.27	67.07	13.49	25.51	20.82	9.39
31	47.42	74.89	28.35	78.89	53.37	43.99	34.6	26.1	46.54	25.52	9.38	9.39	8.5
32	69.84	92.14	44.2	94.43	82.11	70.67	58.94	42.82	47.94	12.32	11.44	11.73	16.12
33	51.76	94.54	8.93	96.48	82.11	53.08	18.77	8.21	85.61	14.37	29.03	34.31	10.56
34	78.4	98.91	45.54	99.41	95.31	89.74	67.74	39.59	53.37	4.1	5.57	22	28.15
35	88.03	100	64.96	99.71	99.71	96.19	82.11	62.17	35.04	0	3.52	14.08	19.94

**109 學年度四技二專-專業科目(二)-農業群-答對率及鑑別指數表**

36	26.82	52.62	17.41	60.7	21.99	15.54	19.94	15.84	35.21	38.71	6.45	-4.4	4.1
37	66.55	98.91	20.09	99.41	93.26	79.18	44.87	15.84	78.82	6.15	14.08	34.31	29.03
38	26.7	57.86	10.27	61.88	37.83	15.54	8.21	9.97	47.59	24.05	22.29	7.33	-1.76
39	63.67	88.65	37.5	89.44	83.28	62.76	48.39	34.31	51.15	6.16	20.52	14.37	14.08
40	76.53	97.82	36.61	98.24	95.31	88.27	67.74	32.84	61.21	2.93	7.04	20.53	34.9
41	39.55	72.49	14.73	78.3	49.56	33.43	22.58	13.78	57.76	28.74	16.13	10.85	8.8
42	49.41	77.73	29.91	82.4	59.82	42.82	32.84	29.03	47.82	22.58	17	9.98	3.81
43	75.53	97.16	43.53	98.83	91.2	82.4	64.22	40.76	53.63	7.63	8.8	18.18	23.46
44	85.8	98.69	55.58	98.53	98.24	96.48	86.22	49.27	43.11	0.29	1.76	10.26	36.95
45	66.9	95.41	29.02	96.77	86.8	74.78	49.56	26.39	66.39	9.97	12.02	25.22	23.17
46	45.13	69.21	33.48	73.9	47.21	35.78	35.19	33.43	35.73	26.69	11.43	0.59	1.76
47	49.41	80.35	27.9	83.87	61.29	42.23	32.26	27.27	52.45	22.58	19.06	9.97	4.99
48	46.07	89.52	14.51	93.55	67.74	34.9	19.65	14.37	75.01	25.81	32.84	15.25	5.28
49	57.22	84.72	36.38	87.68	67.74	51.91	45.75	32.84	48.34	19.94	15.83	6.16	12.91
50	69.95	95.2	37.28	96.19	86.51	73.9	58.36	34.6	57.92	9.68	12.61	15.54	23.76

**109 學年度四技二專-專業科目(二)-外語群英語類-答對率及鑑別指數表**

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	49.86	88.21	17.76	91.53	67.36	44.21	30.17	16.01	70.45	24.17	23.15	14.04	14.16
2	52.36	83.84	20.58	86.05	68.08	54.34	33.68	19.63	63.26	17.97	13.74	20.66	14.05
3	43.18	73.95	18.56	77.07	55.37	39.36	26.65	17.36	55.39	21.7	16.01	12.71	9.29
4	49.21	64.06	36.8	66.32	53.31	47	44.21	35.12	27.26	13.01	6.31	2.79	9.09
5	32.43	51.77	26.72	54.96	33.78	22.83	22.83	27.69	25.05	21.18	10.95	0	-4.86
6	84.68	98.52	57.06	99.07	95.97	92.67	83.88	51.76	41.46	3.1	3.3	8.79	32.12
7	67.78	97.69	24.05	98.45	92.15	76.24	52.17	19.83	73.64	6.3	15.91	24.07	32.34
8	60.11	81.86	39.14	84.81	67.05	58.06	53.41	37.09	42.72	17.76	8.99	4.65	16.32
9	58.85	93.4	23.24	94.63	82.54	59.81	34.3	22.83	70.16	12.09	22.73	25.51	11.47
10	72.45	98.35	30.91	98.66	94.11	83.16	59.09	27.17	67.44	4.55	10.95	24.07	31.92
11	48.14	88.05	21.39	90.6	68.08	38.84	22	21.18	66.66	22.52	29.24	16.84	0.82
12	52.05	89.94	21.23	92.67	71.8	47.52	26.34	21.9	68.71	20.87	24.28	21.18	4.44
13	73.34	95.96	50.69	96.9	86.98	73.86	59.71	49.07	45.27	9.92	13.12	14.15	10.64
14	34.54	73.29	9.93	76.86	44.21	25.1	17.36	9.09	63.36	32.65	19.11	7.74	8.27
15	73.09	91.84	42.13	92.46	86.98	81.2	67.25	37.5	49.71	5.48	5.78	13.95	29.75
16	64.92	95.88	28.25	96.8	86.98	69.73	47	24.07	67.63	9.82	17.25	22.73	22.93
17	75.59	99.18	32.93	99.17	96.28	90.81	62.71	28.93	66.25	2.89	5.47	28.1	33.78
18	53.84	86.89	23.89	89.57	71.69	50.41	35.64	21.9	63	17.88	21.28	14.77	13.74
19	54.3	90.27	26.07	91.12	75.31	50.62	29.24	25.21	64.2	15.81	24.69	21.38	4.03
20	54.4	92.66	21.23	94.94	76.03	50.93	30.89	19.21	71.43	18.91	25.1	20.04	11.68
21	73.15	94.64	38.18	94.21	91.01	83.57	62.6	34.3	56.46	3.2	7.44	20.97	28.3
22	65.15	93.32	34.38	94.63	79.86	68.29	51.55	31.3	58.94	14.77	11.57	16.74	20.25
23	53.25	89.37	24.94	91.84	70.45	51.34	25.93	26.65	64.43	21.39	19.11	25.41	-0.72
24	83.28	93.98	65.62	94.01	89.77	87.91	82.75	61.88	28.36	4.24	1.86	5.16	20.87
25	68.13	90.93	36.48	92.05	83.06	74.28	58.57	32.64	54.45	8.99	8.78	15.71	25.93
26	52.67	83.76	17.43	86.57	71.18	55.17	35.43	14.88	66.33	15.39	16.01	19.74	20.55
27	65.71	91.92	33.9	92.36	85.54	70.25	49.9	30.48	58.02	6.82	15.29	20.35	19.42
28	48.39	90.44	17.35	93.7	70.76	40.29	19.52	17.56	73.09	22.94	30.47	20.77	1.96
29	63.31	92.42	29.7	94.42	82.75	67.36	44.21	27.69	62.72	11.67	15.39	23.15	16.52
30	59.74	94.23	30.43	95.56	78.2	56.51	39.15	29.24	63.8	17.36	21.69	17.36	9.91



109 學年度四技二專-專業科目(二)-外語群日語類-答對率及鑑別指數表

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	58.41	83.33	33.33	84.77	73.1	57.87	46.19	29.95	50	11.67	15.23	11.68	16.24
2	25.65	58.24	9.58	66.75	28.93	13.2	10.41	8.88	48.66	37.82	15.73	2.79	1.53
3	77.4	98.92	38.12	98.73	97.72	89.09	68.53	32.74	60.8	1.01	8.63	20.56	35.79
4	51.9	87.46	12.64	91.88	75.63	51.78	28.43	11.68	74.82	16.25	23.85	23.35	16.75
5	61.1	88.71	36.21	91.62	77.16	59.14	42.89	34.52	52.5	14.46	18.02	16.25	8.37
6	12.39	24.01	12.26	31.73	4.31	5.58	7.36	12.94	11.75	27.42	-1.27	-1.78	-5.58
7	72.98	99.1	29.31	99.75	97.97	85.53	55.84	25.63	69.79	1.78	12.44	29.69	30.21
8	75.47	94.09	49.43	94.92	86.8	83.76	65.48	46.19	44.66	8.12	3.04	18.28	19.29
9	75.67	98.21	41.95	98.22	95.18	82.99	62.18	39.59	56.26	3.04	12.19	20.81	22.59
10	45.81	74.91	16.48	76.9	64.72	46.19	25.38	15.74	58.43	12.18	18.53	20.81	9.64
11	60.28	91.76	23.18	93.91	82.49	64.47	37.82	22.59	68.58	11.42	18.02	26.65	15.23
12	33.16	56.27	25.48	60.66	36.55	21.57	21.57	25.38	30.79	24.11	14.98	0	-3.81
13	16.66	22.22	18.39	26.14	10.66	13.2	14.97	18.27	3.83	15.48	-2.54	-1.77	-3.3
14	38.4	62.19	25.48	66.5	46.19	29.44	25.89	23.86	36.71	20.31	16.75	3.55	2.03
15	35.04	51.43	23.56	54.57	38.83	31.22	26.65	23.86	27.87	15.74	7.61	4.57	2.79
16	67.09	94.62	31.99	94.42	85.79	71.07	54.31	29.7	62.63	8.63	14.72	16.76	24.61
17	77.04	98.03	50.96	98.73	91.88	80.71	66.5	47.21	47.07	6.85	11.17	14.21	19.29
18	69.53	98.92	36.97	98.73	94.42	71.07	49.49	33.76	61.95	4.31	23.35	21.58	15.73
19	83.39	99.1	55.56	98.98	98.73	90.36	78.43	50.25	43.54	0.25	8.37	11.93	28.18
20	56.68	88.53	25.1	91.12	77.92	54.57	37.56	22.08	63.43	13.2	23.35	17.01	15.48
21	81.06	97.85	55.56	97.97	95.94	86.04	76.65	48.48	42.29	2.03	9.9	9.39	28.17
22	86.44	99.82	65.52	99.75	98.48	92.89	78.68	62.18	34.3	1.27	5.59	14.21	16.5
23	90.81	99.64	71.65	99.49	99.49	96.95	90.86	67.01	27.99	0	2.54	6.09	23.85
24	75.88	96.59	53.07	97.97	86.8	76.9	69.04	48.48	43.52	11.17	9.9	7.86	20.56
25	34.54	62.54	23.37	70.56	36.8	19.29	22.34	23.6	39.17	33.76	17.51	-3.05	-1.26
26	85.12	99.1	66.28	99.24	97.21	88.58	75.13	65.23	32.82	2.03	8.63	13.45	9.9
27	73.44	92.47	50.96	95.18	85.03	76.9	60.15	49.75	41.51	10.15	8.13	16.75	10.4
28	80.7	99.1	52.11	99.24	97.72	88.32	70.81	47.21	46.99	1.52	9.4	17.51	23.6
29	35.7	58.24	20.88	65.23	38.58	29.19	25.89	19.54	37.36	26.65	9.39	3.3	6.35
30	54.14	80.29	30.27	82.99	66.24	54.31	38.58	28.43	50.02	16.75	11.93	15.73	10.15
31	54.24	74.73	32.18	78.93	62.18	53.3	47.21	29.44	42.55	16.75	8.88	6.09	17.77
32	46.22	75.45	26.25	84.26	51.78	38.83	30.96	25.13	49.2	32.48	12.95	7.87	5.83
33	33.01	70.07	11.3	80.46	36.8	22.08	15.23	10.41	58.77	43.66	14.72	6.85	4.82
34	45.2	79.21	17.24	86.29	56.09	42.39	26.4	14.72	61.97	30.2	13.7	15.99	11.68
35	36.01	53.94	20.88	60.15	39.85	34.01	24.37	21.57	33.06	20.3	5.84	9.64	2.8

109 學年度四技二專-專業科目(二)-外語群日語類-答對率及鑑別指數表

36	48.6	82.26	17.24	86.55	64.97	45.43	29.44	16.5	65.02	21.58	19.54	15.99	12.94
37	33.32	64.34	12.07	72.08	40.61	25.38	15.74	12.69	52.27	31.47	15.23	9.64	3.05
38	55.26	89.43	23.18	96.19	69.54	56.09	32.99	21.32	66.25	26.65	13.45	23.1	11.67
39	48.25	90.86	19.92	95.18	68.78	38.32	18.78	20.05	70.94	26.4	30.46	19.54	-1.27
40	61.6	94.09	24.52	96.19	85.03	62.69	41.88	22.08	69.57	11.16	22.34	20.81	19.8
41	82.68	98.21	54.6	97.97	96.7	92.64	77.92	47.97	43.61	1.27	4.06	14.72	29.95
42	57.08	90.86	23.18	92.39	79.7	60.66	31.98	20.56	67.68	12.69	19.04	28.68	11.42
43	48.15	85.66	22.03	90.86	64.47	37.82	24.87	22.59	63.63	26.39	26.65	12.95	2.28
44	90.25	99.28	69.54	99.24	99.24	98.22	89.34	64.97	29.74	0	1.02	8.88	24.37
45	63.53	93.19	32.76	94.67	82.23	64.72	47.46	28.43	60.43	12.44	17.51	17.26	19.03
46	75.22	97.31	40.42	97.72	92.89	81.22	66.75	37.31	56.89	4.83	11.67	14.47	29.44
47	78.11	98.39	46.93	98.98	94.92	87.06	67.51	41.88	51.46	4.06	7.86	19.55	25.63
48	61.25	89.61	25.29	91.12	80.46	70.05	41.88	22.59	64.32	10.66	10.41	28.17	19.29
49	68.87	96.77	31.8	97.72	91.12	76.65	48.73	29.95	64.97	6.6	14.47	27.92	18.78
50	62.72	84.05	39.46	87.31	73.86	62.94	52.03	37.31	44.59	13.45	10.92	10.91	14.72

109 學年度四技二專-專業科目(一)-餐旅群-答對率及鑑別指數表

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	65.14	92.92	39.7	95.92	78.69	63.32	50.71	37.03	53.22	17.23	15.37	12.61	13.68
2	93.3	98.82	80.43	98.97	97.96	97.7	94.76	77.07	18.39	1.01	0.26	2.94	17.69
3	75.96	93.09	48.96	94.24	86.9	82.21	72.19	44.21	44.13	7.34	4.69	10.02	27.98
4	65.91	95.34	35.12	97.06	84.25	64.2	51.52	32.54	60.22	12.81	20.05	12.68	18.98
5	41.02	78.88	17.85	84.02	51.68	30.05	21.77	17.56	61.03	32.34	21.63	8.28	4.21
6	72.92	94.3	47.34	96.02	85.32	74.9	65.14	43.21	46.96	10.7	10.42	9.76	21.93
7	92.31	99.28	77.06	99.51	98.06	96.7	93.53	73.74	22.22	1.45	1.36	3.17	19.79
8	52.75	96.18	23.58	98.25	75.23	40.43	26.71	23.09	72.6	23.02	34.8	13.72	3.62
9	41.29	72.89	21.7	78.2	48.03	33.7	24.71	21.8	51.19	30.17	14.33	8.99	2.91
10	36.56	77.07	19.26	85.38	37.61	20.86	19.7	19.24	57.81	47.77	16.75	1.16	0.46
11	86.95	99.3	64.82	99.32	97.64	92.3	84.64	60.8	34.48	1.68	5.34	7.66	23.84
12	92.72	99.64	75.55	99.68	99.45	98.32	94.76	71.35	24.09	0.23	1.13	3.56	23.41
13	79.3	97.54	50.99	98.16	92.82	84.28	74.71	46.51	46.55	5.34	8.54	9.57	28.2
14	44.53	72.35	25.38	77.39	50.71	37.1	33.73	23.71	46.97	26.68	13.61	3.37	10.02
15	58.1	95.34	32.89	98.38	74.45	47.48	38.58	31.57	62.45	23.93	26.97	8.9	7.01
16	40.43	80.69	17.82	88.26	46.15	28.14	22.35	17.24	62.87	42.11	18.01	5.79	5.11
17	48.65	87.99	22.73	92.21	61.97	38.52	28.98	21.6	65.26	30.24	23.45	9.54	7.38
18	53.73	97.95	19.77	99.26	80.69	43.21	26.71	18.76	78.18	18.57	37.48	16.5	7.95
19	43.13	85.81	17.85	92.04	54.27	29.37	23.03	16.91	67.96	37.77	24.9	6.34	6.12
20	32.6	49.01	22.86	54.4	31.47	27.62	27.52	21.96	26.15	22.93	3.85	0.1	5.56
21	50.69	91.76	24.53	96.35	63.39	39.78	29.72	24.16	67.23	32.96	23.61	10.06	5.56
22	26.91	41.78	17	45.6	27.94	23.48	21.22	16.27	24.78	17.66	4.46	2.26	4.95
23	15.73	38.76	8.36	48.58	7.63	6.27	7.44	8.73	30.4	40.95	1.36	-1.17	-1.29
24	32.25	54.33	19.39	59.02	34.83	26.49	21.22	19.66	34.94	24.19	8.34	5.27	1.56
25	61.71	97.56	27.26	98.8	87.06	58.25	39.13	25.29	70.3	11.74	28.81	19.12	13.84
26	32.9	45.65	24.89	49.94	32.12	30.6	27.36	24.45	20.76	17.82	1.52	3.24	2.91
27	44.84	92.75	16.38	96.22	64.78	27.81	19.4	16.01	76.37	31.44	36.97	8.41	3.39
28	36.96	49.35	28.57	56.66	29.88	36.29	34.38	27.59	20.78	26.78	-6.41	1.91	6.79
29	36.95	61.19	21.96	66.95	39	31.24	26.42	21.15	39.23	27.95	7.76	4.82	5.27
30	37.49	58.8	21.93	64.91	37.71	34.22	29.4	21.22	36.87	27.2	3.49	4.82	8.18
31	29.76	50.14	20.62	57.92	25.52	24.42	20.92	20.05	29.52	32.4	1.1	3.5	0.87
32	20.64	27.98	16.89	30.37	21.05	17.92	17.04	16.85	11.09	9.32	3.13	0.88	0.19
33	33.55	58.34	17.92	62.45	39.17	27.01	21.67	17.43	40.42	23.28	12.16	5.34	4.24
34	18.86	25.42	13.81	26.62	22.28	17.37	13.91	14.13	11.61	4.34	4.91	3.46	-0.22
35	42.64	91.42	13.83	96.6	59.06	26.81	17.37	13.39	77.59	37.54	32.25	9.44	3.98

109 學年度四技二專-專業科目(一)-餐旅群-答對率及鑑別指數表

36	54.53	91.83	24.17	95.08	72.19	49.74	32.54	23.09	67.66	22.89	22.45	17.2	9.45
37	36.58	76.39	14.35	83.73	42.5	24.51	18.37	13.75	62.04	41.23	17.99	6.14	4.62
38	78.89	99.25	46.39	99.51	96.44	86.03	70.15	42.3	52.86	3.07	10.41	15.88	27.85
39	41.8	55.32	28.77	59.41	42.27	42.76	36.84	27.72	26.55	17.14	-0.49	5.92	9.12
40	48.07	76.9	25.79	82.44	56.11	43.18	34.57	24.03	51.11	26.33	12.93	8.61	10.54
41	69.13	91.76	40.4	93.37	84.61	72.22	57.99	37.42	51.36	8.76	12.39	14.23	20.57
42	45.12	76.37	24.58	81.79	52.36	36.93	29.95	24.55	51.79	29.43	15.43	6.98	5.4
43	38.52	58.19	20.55	62.77	43.86	38.55	28.33	19.11	37.64	18.91	5.31	10.22	9.22
44	31.93	40.96	24.84	45.28	28.72	32.21	28.91	24.51	16.12	16.56	-3.49	3.3	4.4
45	29.69	58.41	13.24	65.43	31.63	22.12	15.82	13.45	45.17	33.8	9.51	6.3	2.37
46	36.18	51.04	24.74	58.47	30.05	35.48	33.15	23.71	26.3	28.42	-5.43	2.33	9.44
47	40.23	63.56	21.75	67.56	46.96	37.81	27.78	21.05	41.81	20.6	9.15	10.03	6.73
48	67.41	99.01	31.65	99.42	92.88	68.95	46.86	28.95	67.36	6.54	23.93	22.09	17.91
49	42.46	69.36	19.95	74.06	49.55	39.91	30.24	18.56	49.41	24.51	9.64	9.67	11.68
50	32.59	60	20.24	68.27	30.34	22.41	21.93	19.99	39.76	37.93	7.93	0.48	1.94

109 學年度四技二專-專業科目(二)-餐旅群-答對率及鑑別指數表

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	36.14	76.92	15.85	82.15	41.84	21.73	19.69	15.29	61.07	40.31	20.11	2.04	4.4
2	43.61	86.62	17.88	91.95	54.8	30.71	22.89	17.65	68.74	37.15	24.09	7.82	5.24
3	53.39	86.62	25.23	89.59	67.6	49.69	36.5	23.54	61.39	21.99	17.91	13.19	12.96
4	24.33	35.77	14.58	38.02	27.55	21.76	20.79	13.51	21.19	10.47	5.79	0.97	7.28
5	40.61	83.87	19.17	88.88	47.53	27.74	20.34	18.56	64.7	41.35	19.79	7.4	1.78
6	75.86	98.65	47.34	98.9	93.99	78.63	62.85	44.94	51.31	4.91	15.36	15.78	17.91
7	36.62	70.62	17.9	76.01	41.19	26.12	22.5	17.26	52.72	34.82	15.07	3.62	5.24
8	31.84	54.06	21.37	60.33	27.77	25.51	25.41	20.14	32.69	32.56	2.26	0.1	5.27
9	44.45	81.38	19.3	84.77	58.03	35.21	25.67	18.53	62.08	26.74	22.82	9.54	7.14
10	35.21	62.68	21.53	68.77	32.27	29.55	25.25	20.21	41.15	36.5	2.72	4.3	5.04
11	31.28	42.52	22.74	44.36	33.85	29.91	26.06	22.21	19.78	10.51	3.94	3.85	3.85
12	47.64	89.73	22.03	93.66	60.04	34.79	28.45	21.21	67.7	33.62	25.25	6.34	7.24
13	59.37	93.04	27.28	95.47	77.92	57.58	40.87	24.99	65.76	17.55	20.34	16.71	15.88
14	47.08	72.15	24.97	73.91	58.07	45.62	34.24	23.57	47.18	15.84	12.45	11.38	10.67
15	63.03	89.61	37.37	91.76	75.46	60.49	52.54	34.92	52.24	16.3	14.97	7.95	17.62
16	36.66	68.97	16.96	74.52	41.58	27.71	23.57	15.87	52.01	32.94	13.87	4.14	7.7
17	46.81	67.67	30.86	71.84	50.31	44.58	37.18	30.16	36.81	21.53	5.73	7.4	7.02
18	39.42	75.34	21.07	81.38	41.77	29.23	23.92	20.79	54.27	39.61	12.54	5.31	3.13
19	41.99	71.49	25.15	77.82	42.68	34.46	30.78	24.22	46.34	35.14	8.22	3.68	6.56
20	39.8	62.78	20.06	65.83	47.85	37.6	28.03	19.66	42.72	17.98	10.25	9.57	8.37
21	29.01	55.44	18.56	61.07	25.77	19.3	21.53	17.36	36.88	35.3	6.47	-2.23	4.17
22	53.2	96.23	23.66	98.03	73.13	42.26	30.88	21.73	72.57	24.9	30.87	11.38	9.15
23	46.67	86.14	24.82	90.46	54.64	35.47	28.87	23.92	61.32	35.82	19.17	6.6	4.95
24	37.86	65.27	19.78	70.77	42.35	30.07	27.22	18.88	45.49	28.42	12.28	2.85	8.34
25	71.17	88.87	48.58	90.3	84.25	74.36	60.1	46.82	40.29	6.05	9.89	14.26	13.28
26	35.44	77.17	15.31	83.09	39.28	22.57	17.14	15.1	61.86	43.81	16.71	5.43	2.04
27	50.01	91.41	18.84	93.31	70.71	41.67	26.16	18.2	72.57	22.6	29.04	15.51	7.96
28	39.4	53.91	25.74	56.51	42.94	39.25	33.92	24.35	28.17	13.57	3.69	5.33	9.57
29	33.83	63.49	20.74	69.93	32.49	24.64	21.89	20.17	42.75	37.44	7.85	2.75	1.72
30	47.87	66.88	28.93	70.06	53.93	48.01	40.67	26.67	37.95	16.13	5.92	7.34	14
31	68.07	93.83	39.17	94.99	85.1	70.06	53.31	36.86	54.66	9.89	15.04	16.75	16.45
32	15.68	16.61	14.63	17.04	14.65	17.14	14.94	14.61	1.98	2.39	-2.49	2.2	0.33
33	18.22	30.96	11.16	34.11	17.69	15.39	13.32	10.6	19.8	16.42	2.3	2.07	2.72
34	63.91	91.46	39.25	93.44	77.37	61.43	50.34	36.95	52.21	16.07	15.94	11.09	13.39
35	32.03	72.76	12.15	78.69	37.25	19.11	13.26	11.83	60.61	41.44	18.14	5.85	1.43

109 學年度四技二專-專業科目(二)-餐旅群-答對率及鑑別指數表

36	27.47	30.19	19.37	29.84	33.2	30.65	25.67	17.98	10.82	-3.36	2.55	4.98	7.69
37	43.29	66.85	25.84	70.32	48.17	38.67	35.21	24.05	41.01	22.15	9.5	3.46	11.16
38	34.61	56.56	22.9	61.62	33.75	29.71	25.54	22.37	33.66	27.87	4.04	4.17	3.17
39	52.98	85.99	27	89.69	66.08	47.79	36.34	24.96	58.99	23.61	18.29	11.45	11.38
40	41.69	90.01	15.29	94.41	55.38	26.25	17.81	14.55	74.72	39.03	29.13	8.44	3.26
41	47.07	86.98	23.4	91.56	56.32	36.53	28.16	22.76	63.58	35.24	19.79	8.37	5.4
42	60.08	87.36	30.6	89.75	77.34	61.27	42.74	29.29	56.76	12.41	16.07	18.53	13.45
43	37.19	71.52	25.25	78.27	33.79	24.31	25.06	24.54	46.27	44.48	9.48	-0.75	0.52
44	58.56	87.77	30.07	89.56	74.52	58.1	42.19	28.42	57.7	15.04	16.42	15.91	13.77
45	48.61	77.2	29.18	82.48	52.12	43.68	37.21	27.55	48.02	30.36	8.44	6.47	9.66
46	49.74	82.06	26.57	85.32	60.39	43.06	34.92	25.02	55.49	24.93	17.33	8.14	9.9
47	40.44	72.1	20.84	76.75	46.52	32.4	26.83	19.66	51.26	30.23	14.12	5.57	7.17
48	48.25	87.11	23.68	91.46	59.68	39.15	28.29	22.63	63.43	31.78	20.53	10.86	5.66
49	39.35	68.05	20.94	73.23	44.23	33.4	26.45	19.46	47.11	29	10.83	6.95	6.99
50	37.15	64.18	21.48	70.84	35.95	31.39	26.87	20.69	42.7	34.89	4.56	4.52	6.18

109 學年度四技二專-專業科目(一)-海事群-答對率及鑑別指數表

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	51.17	78.95	36.36	81.4	53.49	53.49	27.91	37.21	42.59	27.91	0	25.58	-9.3
2	58.22	82.46	36.36	83.72	62.79	55.81	55.81	32.56	46.1	20.93	6.98	0	23.25
3	41.78	64.91	36.36	67.44	48.84	25.58	30.23	34.88	28.55	18.6	23.26	-4.65	-4.65
4	8.45	12.28	7.27	11.63	6.98	6.98	6.98	9.3	5.01	4.65	0	0	-2.32
5	18.31	12.28	21.82	11.63	18.6	13.95	27.91	18.6	-9.54	-6.97	4.65	-13.96	9.31
6	11.27	29.82	1.82	39.53	6.98	2.33	4.65	2.33	28	32.55	4.65	-2.32	2.32
7	39.91	73.68	14.55	79.07	51.16	37.21	11.63	18.6	59.13	27.91	13.95	25.58	-6.97
8	55.4	87.72	18.18	88.37	67.44	67.44	27.91	23.26	69.54	20.93	0	39.53	4.65
9	75.12	98.25	45.45	97.67	93.02	72.09	69.77	41.86	52.8	4.65	20.93	2.32	27.91
10	36.62	68.42	16.36	74.42	37.21	32.56	25.58	11.63	52.06	37.21	4.65	6.98	13.95
11	42.25	75.44	27.27	83.72	44.19	32.56	20.93	27.91	48.17	39.53	11.63	11.63	-6.98
12	48.36	77.19	21.82	74.42	74.42	37.21	37.21	18.6	55.37	0	37.21	0	18.61
13	23	50.88	14.55	58.14	18.6	16.28	6.98	13.95	36.33	39.54	2.32	9.3	-6.97
14	69.95	80.7	45.45	76.74	79.07	81.4	72.09	39.53	35.25	-2.33	-2.33	9.31	32.56
15	26.76	40.35	18.18	44.19	25.58	16.28	32.56	13.95	22.17	18.61	9.3	-16.28	18.61
16	40.38	57.89	25.45	60.47	46.51	32.56	30.23	30.23	32.44	13.96	13.95	2.33	0
17	19.72	24.56	10.91	25.58	23.26	16.28	20.93	11.63	13.65	2.32	6.98	-4.65	9.3
18	46.01	68.42	18.18	67.44	72.09	44.19	30.23	16.28	50.24	-4.65	27.9	13.96	13.95
19	65.73	92.98	40	88.37	88.37	58.14	55.81	37.21	52.98	0	30.23	2.33	18.6
20	78.4	91.23	52.73	93.02	86.05	88.37	69.77	51.16	38.5	6.97	-2.32	18.6	18.61
21	18.78	12.28	18.18	11.63	20.93	25.58	20.93	16.28	-5.9	-9.3	-4.65	4.65	4.65
22	85.45	98.25	65.45	97.67	95.35	90.7	81.4	60.47	32.8	2.32	4.65	9.3	20.93
23	19.72	24.56	18.18	23.26	18.6	13.95	27.91	13.95	6.38	4.66	4.65	-13.96	13.96
24	31.92	47.37	23.64	41.86	39.53	32.56	18.6	25.58	23.73	2.33	6.97	13.96	-6.98
25	30.99	43.86	18.18	41.86	37.21	39.53	23.26	13.95	25.68	4.65	-2.32	16.27	9.31
26	72.3	87.72	49.09	81.4	90.7	74.42	76.74	37.21	38.63	-9.3	16.28	-2.32	39.53
27	32.39	66.67	9.09	76.74	30.23	23.26	20.93	9.3	57.58	46.51	6.97	2.33	11.63
28	20.66	29.82	23.64	34.88	18.6	11.63	9.3	27.91	6.18	16.28	6.97	2.33	-18.61
29	52.11	85.96	27.27	86.05	60.47	53.49	32.56	27.91	58.69	25.58	6.98	20.93	4.65
30	38.03	82.46	14.55	88.37	48.84	18.6	18.6	16.28	67.91	39.53	30.24	0	2.32
31	83.57	98.25	61.82	95.35	93.02	90.7	79.07	58.14	36.43	2.33	2.32	11.63	20.93
32	77.93	100	45.45	97.67	95.35	86.05	65.12	44.19	54.55	2.32	9.3	20.93	20.93
33	69.95	87.72	43.64	86.05	81.4	76.74	60.47	44.19	44.08	4.65	4.66	16.27	16.28
34	38.5	64.91	20	69.77	55.81	32.56	18.6	16.28	44.91	13.96	23.25	13.96	2.32
35	37.09	59.65	27.27	67.44	41.86	23.26	27.91	23.26	32.38	25.58	18.6	-4.65	4.65

109 學年度四技二專-專業科目(一)-海事群-答對率及鑑別指數表

36	44.13	71.93	18.18	72.09	69.77	32.56	23.26	20.93	53.75	2.32	37.21	9.3	2.33
37	61.5	91.23	27.27	90.7	81.4	69.77	34.88	30.23	63.96	9.3	11.63	34.89	4.65
38	53.05	64.91	36.36	72.09	53.49	58.14	46.51	34.88	28.55	18.6	-4.65	11.63	11.63
39	43.66	78.95	12.73	79.07	62.79	32.56	30.23	11.63	66.22	16.28	30.23	2.33	18.6
40	31.46	66.67	21.82	72.09	27.91	13.95	23.26	18.6	44.85	44.18	13.96	-9.31	4.66
41	48.83	78.95	32.73	79.07	48.84	44.19	37.21	34.88	46.22	30.23	4.65	6.98	2.33
42	48.36	80.7	27.27	83.72	51.16	46.51	34.88	23.26	53.43	32.56	4.65	11.63	11.62
43	37.09	70.18	9.09	67.44	51.16	27.91	30.23	6.98	61.09	16.28	23.25	-2.32	23.25
44	20.19	33.33	16.36	37.21	11.63	18.6	13.95	18.6	16.97	25.58	-6.97	4.65	-4.65
45	59.15	70.18	36.36	72.09	62.79	69.77	58.14	32.56	33.82	9.3	-6.98	11.63	25.58
46	74.18	96.49	43.64	95.35	95.35	76.74	65.12	37.21	52.85	0	18.61	11.62	27.91
47	51.64	80.7	30.91	83.72	67.44	39.53	39.53	27.91	49.79	16.28	27.91	0	11.62
48	31.92	66.67	14.55	76.74	30.23	27.91	13.95	11.63	52.12	46.51	2.32	13.96	2.32
49	53.52	96.49	16.36	97.67	72.09	51.16	32.56	11.63	80.13	25.58	20.93	18.6	20.93
50	53.52	94.74	21.82	95.35	76.74	44.19	30.23	20.93	72.92	18.61	32.55	13.96	9.3



109 學年度四技二專-專業科目(二)-海事群-答對率及鑑別指數表

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	23.47	46.15	11.59	53.49	23.26	16.28	16.28	6.98	34.56	30.23	6.98	0	9.3
2	64.32	86.15	33.33	83.72	81.4	74.42	55.81	25.58	52.82	2.32	6.98	18.61	30.23
3	29.58	44.62	17.39	44.19	30.23	34.88	18.6	18.6	27.23	13.96	-4.65	16.28	0
4	34.74	63.08	10.14	72.09	46.51	30.23	16.28	9.3	52.94	25.58	16.28	13.95	6.98
5	51.64	69.23	31.88	69.77	62.79	51.16	46.51	27.91	37.35	6.98	11.63	4.65	18.6
6	21.13	38.46	10.14	44.19	23.26	16.28	18.6	2.33	28.32	20.93	6.98	-2.32	16.27
7	47.89	75.38	21.74	86.05	58.14	46.51	20.93	25.58	53.64	27.91	11.63	25.58	-4.65
8	30.99	33.85	30.43	32.56	34.88	27.91	32.56	27.91	3.42	-2.32	6.97	-4.65	4.65
9	34.27	33.85	27.54	34.88	30.23	46.51	27.91	30.23	6.31	4.65	-16.28	18.6	-2.32
10	42.72	60	30.43	55.81	55.81	32.56	41.86	25.58	29.57	0	23.25	-9.3	16.28
11	15.49	23.08	5.8	27.91	13.95	16.28	16.28	2.33	17.28	13.96	-2.33	0	13.95
12	20.66	21.54	20.29	20.93	13.95	27.91	27.91	11.63	1.25	6.98	-13.96	0	16.28
13	40.38	63.08	27.54	69.77	39.53	37.21	18.6	34.88	35.54	30.24	2.32	18.61	-16.28
14	50.7	80	28.99	83.72	60.47	53.49	32.56	20.93	51.01	23.25	6.98	20.93	11.63
15	48.83	69.23	21.74	72.09	58.14	48.84	41.86	20.93	47.49	13.95	9.3	6.98	20.93
16	19.25	18.46	23.19	18.6	18.6	13.95	18.6	27.91	-4.73	0	4.65	-4.65	-9.31
17	15.49	18.46	11.59	13.95	18.6	16.28	13.95	13.95	6.87	-4.65	2.32	2.33	0
18	44.6	60	33.33	55.81	51.16	44.19	41.86	30.23	26.67	4.65	6.97	2.33	11.63
19	44.13	61.54	31.88	67.44	44.19	39.53	44.19	23.26	29.66	23.25	4.66	-4.66	20.93
20	35.68	58.46	23.19	76.74	32.56	20.93	27.91	20.93	35.27	44.18	11.63	-6.98	6.98
21	47.89	66.15	18.84	72.09	62.79	60.47	27.91	16.28	47.31	9.3	2.32	32.56	11.63
22	51.17	80	18.84	86.05	74.42	48.84	25.58	20.93	61.16	11.63	25.58	23.26	4.65
23	80.28	90.77	66.67	86.05	95.35	86.05	69.77	62.79	24.1	-9.3	9.3	16.28	6.98
24	59.62	81.54	33.33	83.72	76.74	58.14	55.81	20.93	48.21	6.98	18.6	2.33	34.88
25	69.01	90.77	56.52	90.7	69.77	65.12	67.44	48.84	34.25	20.93	4.65	-2.32	18.6
26	25.35	38.46	15.94	41.86	32.56	16.28	20.93	13.95	22.52	9.3	16.28	-4.65	6.98
27	47.42	73.85	24.64	79.07	58.14	44.19	37.21	18.6	49.21	20.93	13.95	6.98	18.61
28	37.09	55.38	18.84	55.81	51.16	37.21	27.91	13.95	36.54	4.65	13.95	9.3	13.96
29	16.9	18.46	17.39	25.58	13.95	13.95	20.93	11.63	1.07	11.63	0	-6.98	9.3
30	30.52	36.92	26.09	34.88	34.88	37.21	20.93	25.58	10.83	0	-2.33	16.28	-4.65
31	54.93	87.69	30.43	93.02	72.09	51.16	37.21	20.93	57.26	20.93	20.93	13.95	16.28
32	68.08	83.08	53.62	81.4	83.72	69.77	51.16	53.49	29.46	-2.32	13.95	18.61	-2.33
33	42.72	49.23	37.68	55.81	34.88	48.84	37.21	34.88	11.55	20.93	-13.96	11.63	2.33
34	64.79	90.77	42.03	95.35	72.09	67.44	53.49	32.56	48.74	23.26	4.65	13.95	20.93
35	25.82	33.85	15.94	34.88	34.88	20.93	27.91	11.63	17.91	0	13.95	-6.98	16.28

109 學年度四技二專-專業科目(二)-海事群-答對率及鑑別指數表

36	14.55	20	7.25	27.91	11.63	11.63	13.95	6.98	12.75	16.28	0	-2.32	6.97
37	18.31	26.15	10.14	20.93	32.56	16.28	6.98	13.95	16.01	-11.63	16.28	9.3	-6.97
38	12.68	18.46	4.35	25.58	6.98	16.28	9.3	4.65	14.11	18.6	-9.3	6.98	4.65
39	38.03	58.46	28.99	67.44	34.88	30.23	30.23	27.91	29.47	32.56	4.65	0	2.32
40	25.82	53.85	8.7	58.14	32.56	16.28	16.28	4.65	45.15	25.58	16.28	0	11.63
41	23.47	41.54	14.49	53.49	13.95	18.6	11.63	18.6	27.05	39.54	-4.65	6.97	-6.97
42	22.07	27.69	15.94	30.23	27.91	18.6	20.93	11.63	11.75	2.32	9.31	-2.33	9.3
43	80.75	96.92	59.42	93.02	93.02	90.7	72.09	53.49	37.5	0	2.32	18.61	18.6
44	23.94	30.77	23.19	30.23	25.58	13.95	32.56	16.28	7.58	4.65	11.63	-18.61	16.28
45	29.11	49.23	7.25	44.19	46.51	27.91	18.6	6.98	41.98	-2.32	18.6	9.31	11.62
46	58.69	86.15	31.88	88.37	74.42	62.79	37.21	27.91	54.27	13.95	11.63	25.58	9.3
47	20.19	23.08	20.29	27.91	13.95	18.6	20.93	18.6	2.79	13.96	-4.65	-2.33	2.33
48	15.49	20	10.14	23.26	18.6	11.63	13.95	9.3	9.86	4.66	6.97	-2.32	4.65
49	35.68	46.15	30.43	44.19	37.21	39.53	25.58	30.23	15.72	6.98	-2.32	13.95	-4.65
50	28.64	30.77	31.88	34.88	18.6	27.91	32.56	30.23	-1.11	16.28	-9.31	-4.65	2.33

109 學年度四技二專-專業科目(一)-水產群-答對率及鑑別指數表

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	89.9	98.04	81.03	97.5	95	90	90	75	17.01	2.5	5	0	15
2	89.39	100	70.69	97.5	95	100	92.5	60	29.31	2.5	-5	7.5	32.5
3	61.11	76.47	36.21	80	75	67.5	47.5	35	40.26	5	7.5	20	12.5
4	45.96	78.43	18.97	77.5	57.5	50	25	20	59.46	20	7.5	25	5
5	48.48	82.35	20.69	82.5	70	47.5	25	17.5	61.66	12.5	22.5	22.5	7.5
6	57.58	88.24	25.86	92.5	67.5	62.5	45	20	62.38	25	5	17.5	25
7	30.81	72.55	10.34	80	37.5	15	7.5	12.5	62.21	42.5	22.5	7.5	-5
8	50.51	80.39	24.14	82.5	65	50	30	22.5	56.25	17.5	15	20	7.5
9	56.06	76.47	34.48	75	72.5	62.5	32.5	35	41.99	2.5	10	30	-2.5
10	33.33	54.9	18.97	57.5	30	27.5	35	15	35.93	27.5	2.5	-7.5	20
11	40.4	47.06	32.76	47.5	37.5	37.5	55	25	14.3	10	0	-17.5	30
12	42.42	60.78	22.41	62.5	45	50	30	22.5	38.37	17.5	-5	20	7.5
13	53.03	84.31	29.31	85	75	52.5	20	32.5	55	10	22.5	32.5	-12.5
14	26.77	58.82	12.07	62.5	32.5	12.5	15	10	46.75	30	20	-2.5	5
15	34.85	58.82	22.41	62.5	37.5	30	25	20	36.41	25	7.5	5	5
16	18.18	37.25	10.34	42.5	7.5	17.5	12.5	10	26.91	35	-10	5	2.5
17	43.43	82.35	20.69	80	55	37.5	20	22.5	61.66	25	17.5	17.5	-2.5
18	35.86	41.18	31.03	50	22.5	35	35	35	10.15	27.5	-12.5	0	0
19	38.89	72.55	18.97	72.5	57.5	25	15	22.5	53.58	15	32.5	10	-7.5
20	46.97	76.47	22.41	77.5	60	45	27.5	25	54.06	17.5	15	17.5	2.5
21	32.32	47.06	22.41	50	37.5	27.5	20	27.5	24.65	12.5	10	7.5	-7.5
22	53.54	96.08	20.69	95	75	52.5	27.5	17.5	75.39	20	22.5	25	10
23	60.61	82.35	32.76	80	87.5	57.5	47.5	30	49.59	-7.5	30	10	17.5
24	78.28	100	55.17	97.5	90	87.5	62.5	52.5	44.83	7.5	2.5	25	10
25	56.57	78.43	39.66	80	80	50	35	37.5	38.77	0	30	15	-2.5
26	28.79	52.94	18.97	52.5	30	27.5	10	25	33.97	22.5	2.5	17.5	-15
27	40.4	56.86	39.66	62.5	45	20	40	35	17.2	17.5	25	-20	5
28	63.64	62.75	55.17	60	72.5	70	67.5	47.5	7.58	-12.5	2.5	2.5	20
29	63.64	94.12	32.76	95	85	65	40	32.5	61.36	10	20	25	7.5
30	29.8	54.9	10.34	55	42.5	20	22.5	10	44.56	12.5	22.5	-2.5	12.5
31	46.97	80.39	15.52	80	62.5	47.5	32.5	10	64.87	17.5	15	15	22.5
32	59.6	92.16	27.59	90	77.5	60	50	20	64.57	12.5	17.5	10	30
33	38.38	66.67	17.24	65	55	32.5	22.5	17.5	49.43	10	22.5	10	5
34	34.85	39.22	22.41	32.5	52.5	32.5	40	15	16.81	-20	20	-7.5	25
35	59.09	86.27	44.83	90	67.5	40	50	45	41.44	22.5	27.5	-10	5

109 學年度四技二專-專業科目(一)-水產群-答對率及鑑別指數表

36	36.87	56.86	20.69	55	50	25	30	22.5	36.17	5	25	-5	7.5
37	48.99	68.63	34.48	67.5	55	50	37.5	32.5	34.15	12.5	5	12.5	5
38	36.87	41.18	31.03	42.5	42.5	37.5	40	22.5	10.15	0	5	-2.5	17.5
39	87.88	100	74.14	97.5	92.5	90	90	65	25.86	5	2.5	0	25
40	64.14	98.04	25.86	95	90	65	45	22.5	72.18	5	25	20	22.5
41	91.92	100	79.31	97.5	95	100	95	70	20.69	2.5	-5	5	25
42	43.94	66.67	25.86	72.5	42.5	47.5	35	20	40.81	30	-5	12.5	15
43	88.38	100	68.97	97.5	97.5	95	87.5	62.5	31.03	0	2.5	7.5	25
44	77.78	98.04	46.55	95	97.5	82.5	77.5	35	51.49	-2.5	15	5	42.5
45	72.73	96.08	39.66	92.5	92.5	85	67.5	25	56.42	0	7.5	17.5	42.5
46	16.67	9.8	29.31	10	10	15	15	32.5	-19.51	0	-5	0	-17.5
47	37.37	80.39	18.97	82.5	42.5	20	25	15	61.42	40	22.5	-5	10
48	41.41	47.06	25.86	47.5	47.5	47.5	40	22.5	21.2	0	0	7.5	17.5
49	26.77	37.25	18.97	35	35	25	15	22.5	18.28	0	10	10	-7.5
50	47.98	88.24	17.24	90	70	37.5	30	10	71	20	32.5	7.5	20

109 學年度四技二專-專業科目(二)-水產群-答對率及鑑別指數表

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	81.41	100	60.78	97.5	95	87.5	72.5	52.5	39.22	2.5	7.5	15	20
2	43.72	61.82	35.29	72.5	40	30	40	35	26.53	32.5	10	-10	5
3	72.86	92.73	43.14	90	90	70	75	37.5	49.59	0	20	-5	37.5
4	87.44	94.55	72.55	95	90	92.5	85	72.5	22	5	-2.5	7.5	12.5
5	47.74	67.27	29.41	67.5	57.5	50	30	32.5	37.86	10	7.5	20	-2.5
6	91.46	98.18	76.47	95	97.5	100	90	72.5	21.71	-2.5	-2.5	10	17.5
7	53.27	70.91	29.41	70	70	52.5	45	27.5	41.5	0	17.5	7.5	17.5
8	57.79	76.36	31.37	77.5	67.5	62.5	52.5	27.5	44.99	10	5	10	25
9	38.69	67.27	21.57	77.5	45	30	17.5	22.5	45.7	32.5	15	12.5	-5
10	60.8	90.91	35.29	92.5	67.5	67.5	40	35	55.62	25	0	27.5	5
11	64.82	85.45	33.33	85	87.5	65	57.5	27.5	52.12	-2.5	22.5	7.5	30
12	44.72	61.82	43.14	57.5	50	37.5	35	42.5	18.68	7.5	12.5	2.5	-7.5
13	80.4	98.18	58.82	95	95	85	70	55	39.36	0	10	15	15
14	59.8	67.27	41.18	67.5	65	72.5	52.5	40	26.09	2.5	-7.5	20	12.5
15	70.35	100	31.37	97.5	92.5	67.5	60	32.5	68.63	5	25	7.5	27.5
16	16.08	30.91	13.73	40	7.5	7.5	10	15	17.18	32.5	0	-2.5	-5
17	86.43	96.36	78.43	97.5	85	90	82.5	75	17.93	12.5	-5	7.5	7.5
18	91.96	100	72.55	97.5	100	100	90	70	27.45	-2.5	0	10	20
19	50.25	87.27	11.76	85	75	52.5	25	12.5	75.51	10	22.5	27.5	12.5
20	26.63	58.18	5.88	62.5	35	12.5	15	7.5	52.3	27.5	22.5	-2.5	7.5
21	47.74	70.91	23.53	67.5	52.5	62.5	35	20	47.38	15	-10	27.5	15
22	61.81	81.82	29.41	82.5	75	72.5	50	27.5	52.41	7.5	2.5	22.5	22.5
23	76.88	92.73	60.78	90	85	80	67.5	60	31.95	5	5	12.5	7.5
24	85.43	92.73	70.59	90	92.5	90	87.5	65	22.14	-2.5	2.5	2.5	22.5
25	62.81	89.09	33.33	87.5	75	75	42.5	32.5	55.76	12.5	0	32.5	10
26	56.78	63.64	52.94	70	57.5	47.5	57.5	50	10.7	12.5	10	-10	7.5
27	83.92	87.27	74.51	87.5	90	80	87.5	72.5	12.76	-2.5	10	-7.5	15
28	39.2	69.09	29.41	77.5	40	27.5	22.5	27.5	39.68	37.5	12.5	5	-5
29	24.12	41.82	19.61	55	20	12.5	12.5	20	22.21	35	7.5	0	-7.5
30	70.35	98.18	41.18	97.5	87.5	77.5	50	37.5	57	10	10	27.5	12.5
31	80.4	96.36	49.02	95	95	87.5	85	37.5	47.34	0	7.5	2.5	47.5
32	70.35	98.18	25.49	95	92.5	80	57.5	25	72.69	2.5	12.5	22.5	32.5
33	53.77	80	35.29	82.5	57.5	50	45	32.5	44.71	25	7.5	5	12.5
34	90.95	100	72.55	97.5	100	100	85	70	27.45	-2.5	0	15	15
35	43.72	49.09	39.22	52.5	47.5	37.5	37.5	42.5	9.87	5	10	0	-5

109 學年度四技二專-專業科目(二)-水產群-答對率及鑑別指數表

36	69.85	92.73	45.1	92.5	77.5	82.5	57.5	37.5	47.63	15	-5	25	20
37	94.47	100	78.43	97.5	100	100	100	72.5	21.57	-2.5	0	0	27.5
38	67.84	80	45.1	75	82.5	85	57.5	37.5	34.9	-7.5	-2.5	27.5	20
39	74.87	80	60.78	80	82.5	82.5	70	57.5	19.22	-2.5	0	12.5	12.5
40	72.86	98.18	47.06	95	92.5	62.5	62.5	50	51.12	2.5	30	0	12.5
41	54.77	76.36	31.37	72.5	67.5	55	52.5	25	44.99	5	12.5	2.5	27.5
42	26.63	40	15.69	35	30	27.5	20	20	24.31	5	2.5	7.5	0
43	67.34	92.73	31.37	92.5	80	75	60	27.5	61.36	12.5	5	15	32.5
44	41.71	52.73	33.33	57.5	37.5	35	47.5	30	19.4	20	2.5	-12.5	17.5
45	31.16	58.18	15.69	62.5	37.5	15	25	15	42.49	25	22.5	-10	10
46	69.85	81.82	62.75	77.5	85	62.5	60	62.5	19.07	-7.5	22.5	2.5	-2.5
47	32.16	41.82	29.41	47.5	32.5	20	30	30	12.41	15	12.5	-10	0
48	26.13	43.64	13.73	52.5	22.5	15	27.5	12.5	29.91	30	7.5	-12.5	15
49	72.86	92.73	50.98	95	82.5	75	65	45	41.75	12.5	7.5	10	20
50	41.21	60	31.37	67.5	50	32.5	20	35	28.63	17.5	17.5	12.5	-15

**109 學年度四技二專-專業科目(一)-藝術群影視類-答對率及鑑別指數表**

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	93.07	99.68	78.5	99.56	99.12	98.68	91.67	76.32	21.18	0.44	0.44	7.01	15.35
2	35.35	49.2	19.45	53.07	38.16	35.96	32.46	17.11	29.75	14.91	2.2	3.5	15.35
3	84.04	87.46	75.43	86.84	85.53	89.04	85.96	72.81	12.03	1.31	-3.51	3.08	13.15
4	71.05	83.28	53.58	84.21	76.75	76.75	66.23	51.32	29.7	7.46	0	10.52	14.91
5	53.51	78.14	33.45	79.82	66.23	46.05	43.42	32.02	44.69	13.59	20.18	2.63	11.4
6	40.44	67.85	23.89	76.75	41.67	31.58	30.26	21.93	43.96	35.08	10.09	1.32	8.33
7	71.4	97.43	39.93	98.68	89.91	74.56	59.21	34.65	57.5	8.77	15.35	15.35	24.56
8	87.98	96.14	76.79	96.49	93.42	89.04	84.21	76.75	19.35	3.07	4.38	4.83	7.46
9	29.12	35.05	21.16	36.4	31.14	27.63	29.82	20.61	13.89	5.26	3.51	-2.19	9.21
10	60.18	86.5	33.11	89.91	75.44	56.58	48.68	30.26	53.39	14.47	18.86	7.9	18.42
11	91.32	98.39	78.16	98.25	98.68	94.3	89.91	75.44	20.23	-0.43	4.38	4.39	14.47
12	64.56	81.99	45.73	85.09	68.42	67.98	58.77	42.54	36.26	16.67	0.44	9.21	16.23
13	67.46	90.68	36.18	92.54	82.89	73.68	54.82	33.33	54.5	9.65	9.21	18.86	21.49
14	32.81	38.26	24.57	34.65	38.16	38.16	31.14	21.93	13.69	-3.51	0	7.02	9.21
15	19.82	34.41	12.63	37.72	20.61	12.28	15.35	13.16	21.78	17.11	8.33	-3.07	2.19
16	29.74	53.7	17.41	61.4	31.58	20.61	21.49	13.6	36.29	29.82	10.97	-0.88	7.89
17	33.51	64.95	16.04	74.56	35.09	22.81	19.74	15.35	48.91	39.47	12.28	3.07	4.39
18	18.86	22.19	17.41	24.56	20.61	15.79	14.47	18.86	4.78	3.95	4.82	1.32	-4.39
19	30.53	50.48	20.14	57.02	25.44	24.12	25.44	20.61	30.34	31.58	1.32	-1.32	4.83
20	62.11	82.64	39.93	85.09	72.81	61.84	52.19	38.6	42.71	12.28	10.97	9.65	13.59
21	33.42	44.05	20.14	43.86	44.74	34.65	25.88	17.98	23.91	-0.88	10.09	8.77	7.9
22	18.07	24.76	14.33	27.19	18.86	16.67	14.47	13.16	10.43	8.33	2.19	2.2	1.31
23	46.49	69.13	31.06	77.63	52.63	37.72	35.09	29.39	38.07	25	14.91	2.63	5.7
24	52.89	79.1	35.15	87.28	56.14	45.18	44.3	31.58	43.95	31.14	10.96	0.88	12.72
25	24.39	30.23	16.38	31.58	27.19	27.19	21.05	14.91	13.85	4.39	0	6.14	6.14
26	64.3	84.24	41.98	85.96	74.56	64.47	56.58	39.91	42.26	11.4	10.09	7.89	16.67
27	52.28	62.38	34.81	61.4	64.04	56.14	47.81	32.02	27.57	-2.64	7.9	8.33	15.79
28	40.88	63.67	22.87	67.11	49.12	37.28	29.82	21.05	40.8	17.99	11.84	7.46	8.77
29	69.74	95.82	46.76	99.12	81.14	70.18	55.7	42.54	49.06	17.98	10.96	14.48	13.16
30	66.84	93.89	42.32	95.61	83.33	62.72	51.75	40.79	51.57	12.28	20.61	10.97	10.96
31	50.61	77.49	29.35	86.84	52.19	50.44	35.53	28.07	48.14	34.65	1.75	14.91	7.46
32	34.47	64.63	16.38	71.49	35.09	27.19	21.05	17.54	48.25	36.4	7.9	6.14	3.51
33	29.04	37.62	22.87	40.35	27.63	26.32	29.39	21.49	14.75	12.72	1.31	-3.07	7.9
34	29.12	36.66	23.21	39.04	32.46	25.44	25.88	22.81	13.45	6.58	7.02	-0.44	3.07
35	33.6	57.23	17.06	61.84	38.6	31.14	19.3	17.11	40.17	23.24	7.46	11.84	2.19

109 學年度四技二專-專業科目(一)-藝術群影視類-答對率及鑑別指數表

36	16.4	18.65	18.43	21.05	12.72	14.47	15.35	18.42	0.22	8.33	-1.75	-0.88	-3.07
37	60.96	84.89	33.79	89.91	67.98	65.79	50.88	30.26	51.1	21.93	2.19	14.91	20.62
38	40	61.09	26.62	67.11	42.54	37.28	26.32	26.75	34.47	24.57	5.26	10.96	-0.43
39	66.58	84.57	46.08	87.28	78.07	68.86	56.58	42.11	38.49	9.21	9.21	12.28	14.47
40	20.09	24.76	15.36	24.12	23.25	21.05	14.91	17.11	9.4	0.87	2.2	6.14	-2.2
41	25	38.59	23.21	46.93	16.67	16.23	22.37	22.81	15.38	30.26	0.44	-6.14	-0.44
42	58.33	79.42	32.08	81.58	69.74	60.09	51.32	28.95	47.34	11.84	9.65	8.77	22.37
43	37.98	43.73	30.38	45.18	39.47	37.72	40.79	26.75	13.35	5.71	1.75	-3.07	14.04
44	14.82	8.68	18.09	5.7	16.23	12.72	20.18	19.3	-9.41	-10.53	3.51	-7.46	0.88
45	37.11	64.63	14.68	65.79	49.12	32.46	23.68	14.47	49.95	16.67	16.66	8.78	9.21
46	35.88	67.85	20.82	75.44	37.28	24.56	22.37	19.74	47.03	38.16	12.72	2.19	2.63
47	19.21	24.12	13.65	22.37	25	19.3	15.79	13.6	10.47	-2.63	5.7	3.51	2.19
48	22.02	23.15	20.14	24.56	23.25	21.93	19.3	21.05	3.01	1.31	1.32	2.63	-1.75
49	54.04	72.67	32.08	76.32	61.4	56.14	47.37	28.95	40.59	14.92	5.26	8.77	18.42
50	17.63	21.86	12.63	22.81	18.42	21.05	12.72	13.16	9.23	4.39	-2.63	8.33	-0.44



**109 學年度四技二專-專業科目(二)-藝術群影視類-答對率及鑑別指數表**

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	20.99	24.59	21.32	25.55	23.35	15.86	16.3	23.79	3.27	2.2	7.49	-0.44	-7.49
2	43.56	78.69	23.82	85.02	46.7	37	24.23	24.67	54.87	38.32	9.7	12.77	-0.44
3	36.42	65.25	20.69	70.93	33.04	31.72	27.75	18.5	44.56	37.89	1.32	3.97	9.25
4	44.71	68.85	24.76	71.37	55.95	40.53	33.04	22.47	44.09	15.42	15.42	7.49	10.57
5	55.2	81.64	31.03	83.26	66.52	52.86	44.49	28.63	50.61	16.74	13.66	8.37	15.86
6	8.99	13.44	7.52	13.66	10.13	8.81	4.41	7.93	5.92	3.53	1.32	4.4	-3.52
7	34.13	46.89	20.06	47.14	42.73	34.36	27.75	18.5	26.83	4.41	8.37	6.61	9.25
8	50.71	76.72	30.09	81.5	55.07	51.1	34.8	30.84	46.63	26.43	3.97	16.3	3.96
9	17.2	28.52	11.6	31.72	14.98	16.3	11.45	11.45	16.92	16.74	-1.32	4.85	0
10	49.38	79.67	28.21	83.26	60.35	40.53	39.21	23.35	51.46	22.91	19.82	1.32	15.86
11	40.65	84.92	10.97	91.19	51.54	30.4	19.38	10.57	73.95	39.65	21.14	11.02	8.81
12	30.42	40.33	27.9	40.97	29.07	25.11	29.07	27.75	12.43	11.9	3.96	-3.96	1.32
13	23.1	30.82	22.57	33.04	19.82	20.26	18.06	24.23	8.25	13.22	-0.44	2.2	-6.17
14	28.22	60.98	11.91	68.72	25.55	21.15	13.66	11.89	49.07	43.17	4.4	7.49	1.77
15	54.23	66.89	35.74	67.84	65.2	57.27	48.02	32.6	31.15	2.64	7.93	9.25	15.42
16	56.53	82.3	34.17	84.14	68.28	53.74	45.37	30.84	48.13	15.86	14.54	8.37	14.53
17	82.36	83.93	78.06	84.14	86.34	84.58	81.5	74.89	5.87	-2.2	1.76	3.08	6.61
18	73.19	91.48	51.72	93.39	81.06	77.09	64.76	49.34	39.76	12.33	3.97	12.33	15.42
19	46.74	79.34	24.76	83.7	55.95	40.97	28.63	24.23	54.58	27.75	14.98	12.34	4.4
20	28.31	50.16	17.24	58.59	28.63	18.94	16.3	18.94	32.92	29.96	9.69	2.64	-2.64
21	38.18	64.26	21.32	69.6	41.41	31.72	29.52	18.5	42.94	28.19	9.69	2.2	11.02
22	63.14	80.98	43.26	81.94	73.57	67.84	52.86	39.21	37.72	8.37	5.73	14.98	13.65
23	60.23	71.8	44.83	75.77	69.16	57.71	57.71	40.53	26.97	6.61	11.45	0	17.18
24	45.15	70.82	31.35	77.97	44.49	35.24	37	30.84	39.47	33.48	9.25	-1.76	6.16
25	42.68	61.31	23.82	64.32	50.22	45.37	31.72	21.59	37.49	14.1	4.85	13.65	10.13
26	39.68	60.66	24.45	64.32	44.05	37.44	28.63	23.79	36.21	20.27	6.61	8.81	4.84
27	15.87	21.31	15.36	22.91	16.3	9.25	14.54	16.3	5.95	6.61	7.05	-5.29	-1.76
28	59.79	73.77	44.51	78.85	61.23	59.47	59.47	39.65	29.26	17.62	1.76	0	19.82
29	79.45	94.43	54.55	94.71	91.19	85.9	76.65	48.46	39.88	3.52	5.29	9.25	28.19
30	42.24	80.66	19.75	88.55	47.58	30.84	26.43	17.62	60.91	40.97	16.74	4.41	8.81
31	55.03	88.2	33.54	90.75	70.48	42.29	39.21	32.16	54.66	20.27	28.19	3.08	7.05
32	33.86	47.54	23.82	50.66	35.68	33.04	28.19	21.59	23.72	14.98	2.64	4.85	6.6
33	62.61	88.85	33.54	91.63	74.89	68.28	48.9	29.07	55.31	16.74	6.61	19.38	19.83
34	30.42	54.43	15.05	58.59	34.8	25.99	18.5	14.1	39.38	23.79	8.81	7.49	4.4
35	36.95	36.72	30.41	34.36	40.97	43.61	35.24	30.4	6.31	-6.61	-2.64	8.37	4.84

109 學年度四技二專-專業科目(二)-藝術群影視類-答對率及鑑別指數表

36	31.04	48.2	19.12	49.34	33.04	26.87	26.43	19.38	29.08	16.3	6.17	0.44	7.05
37	72.66	94.43	43.57	95.59	88.99	79.3	59.03	40.09	50.86	6.6	9.69	20.27	18.94
38	49.47	73.44	26.96	76.21	62.11	45.37	40.53	22.91	46.48	14.1	16.74	4.84	17.62
39	25.84	37.7	16.3	39.65	29.07	25.11	17.62	17.62	21.4	10.58	3.96	7.49	0
40	42.33	53.11	31.03	55.51	49.34	42.73	34.8	29.07	22.08	6.17	6.61	7.93	5.73
41	44	58.03	31.35	59.03	52.86	44.49	32.6	30.84	26.68	6.17	8.37	11.89	1.76
42	76.46	94.1	51.41	94.71	89.43	79.74	74.01	44.05	42.69	5.28	9.69	5.73	29.96
43	86.68	99.34	64.89	99.56	96.92	91.19	88.55	56.83	34.45	2.64	5.73	2.64	31.72
44	61.38	84.92	35.42	88.99	73.57	60.79	50.66	32.6	49.5	15.42	12.78	10.13	18.06
45	87.57	97.05	68.97	96.92	98.24	93.83	86.78	61.67	28.08	-1.32	4.41	7.05	25.11
46	66.58	77.05	49.22	77.53	76.21	69.6	66.52	42.73	27.83	1.32	6.61	3.08	23.79
47	22.22	40.33	15.05	44.49	19.38	16.3	18.5	12.33	25.28	25.11	3.08	-2.2	6.17
48	64.2	83.93	47.02	88.11	69.6	66.96	53.74	42.29	36.91	18.51	2.64	13.22	11.45
49	36.42	60.98	21	68.72	43.17	31.28	19.38	19.38	39.98	25.55	11.89	11.9	0
50	88.01	99.02	67.08	98.68	96.92	95.59	87.67	60.79	31.94	1.76	1.33	7.92	26.88

109 學年度二技-共同科目-國文-答對率及鑑別指數表

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	39.83	65.56	26.29	69.66	42.43	31.33	30.34	25.38	39.27	27.23	11.1	0.99	4.96
2	41.72	66.55	25.68	68.61	49.64	36.09	28.49	25.78	40.87	18.97	13.55	7.6	2.71
3	81.57	89.09	69.55	90.75	85.92	83.61	80.3	67.22	19.54	4.83	2.31	3.31	13.08
4	58.55	83.06	35.62	85.92	69	56.58	46.93	34.3	47.44	16.92	12.42	9.65	12.63
5	59.04	81.35	37.78	83.21	69.27	58.76	49.17	34.77	43.57	13.94	10.51	9.59	14.4
6	86.96	98.91	68.17	99.14	96.23	92.07	83.21	64.11	30.74	2.91	4.16	8.86	19.1
7	89.3	99.01	71.6	99.07	97.62	94.71	86.65	68.41	27.41	1.45	2.91	8.06	18.24
8	92.01	98.96	80.57	99.07	97.62	94.65	90.75	77.92	18.39	1.45	2.97	3.9	12.83
9	92.15	99.74	76.93	99.67	98.74	96.89	91.8	73.56	22.81	0.93	1.85	5.09	18.24
10	73.43	90.13	52.08	91.14	83.87	76.73	65.83	49.5	38.05	7.27	7.14	10.9	16.33
11	53.52	77.14	31.93	79.25	65.23	51.69	39.99	31.39	45.21	14.02	13.54	11.7	8.6
12	48	79.84	23.27	83.08	58.56	42.89	34.37	21.08	56.57	24.52	15.67	8.52	13.29
13	58.77	69.19	42.29	69.4	65.5	62.86	57.3	38.73	26.9	3.9	2.64	5.56	18.57
14	25.29	41.45	14.92	43.95	28.82	21.22	18.37	14.08	26.53	15.13	7.6	2.85	4.29
15	61.57	85.3	35.37	87.11	74.29	62	51.62	32.78	49.93	12.82	12.29	10.38	18.84
16	86.98	98.49	69.2	98.88	95.7	92.4	81.23	66.62	29.29	3.18	3.3	11.17	14.61
17	82.4	98.03	58.84	98.74	94.45	86.65	76.6	55.52	39.19	4.29	7.8	10.05	21.08
18	46.85	65.66	27.01	68.08	56.05	47.32	39.46	23.33	38.65	12.03	8.73	7.86	16.13
19	88.22	98.39	72.89	98.74	95.57	90.42	86.05	70.26	25.5	3.17	5.15	4.37	15.79
20	73.12	92.62	45.93	93.46	86.91	77.66	65.43	42.1	46.69	6.55	9.25	12.23	23.33
21	88.86	95.38	78.83	95.97	93.32	91.87	85.79	77.26	16.55	2.65	1.45	6.08	8.53
22	63.87	82.49	44.18	84.2	71.18	65.83	56.84	41.24	38.31	13.02	5.35	8.99	15.6
23	59.86	91.48	24.6	92.86	80.77	62.52	41.64	21.48	66.88	12.09	18.25	20.88	20.16
24	51.84	80.62	25.17	82.68	65.83	51.02	37.34	22.27	55.45	16.85	14.81	13.68	15.07
25	57.51	68.1	44.95	68.61	64.31	58.56	52.41	43.62	23.15	4.3	5.75	6.15	8.79
26	66.09	91.58	38.44	92.99	81.96	67.09	52.68	35.69	53.14	11.03	14.87	14.41	16.99
27	41.29	57.35	27.27	59.68	45.47	40.19	35.82	25.25	30.08	14.21	5.28	4.37	10.57
28	81.43	95.79	60.23	96.56	91.08	86.12	76.4	56.91	35.56	5.48	4.96	9.72	19.49
29	29.65	62.49	10.51	68.21	34.7	21.81	13.35	10.18	51.98	33.51	12.89	8.46	3.17
30	60.44	85.77	38.54	88.17	71.25	58.69	47.26	36.81	47.23	16.92	12.56	11.43	10.45
31	73.66	94.03	47.16	95.44	86.98	78.39	63.52	43.95	46.87	8.46	8.59	14.87	19.57
32	83.9	96.21	64.89	96.76	91.67	87.97	81.3	61.73	31.32	5.09	3.7	6.67	19.57
33	35.56	63.22	16.61	66.23	43.23	31.79	20.82	15.73	46.61	23	11.44	10.97	5.09
34	70.31	93.87	42.34	95.84	85.46	72.24	58.49	39.46	51.53	10.38	13.22	13.75	19.03
35	23.68	33.45	16.35	34.9	25.97	22.01	18.84	16.66	17.1	8.93	3.96	3.17	2.18

**109 學年度二技-共同科目-國文-答對率及鑑別指數表**

36	60.67	80.68	42.95	83.34	69.33	59.68	50.03	40.91	37.73	14.01	9.65	9.65	9.12
37	73.1	85.66	55.25	86.05	80.83	76.73	69.53	52.28	30.41	5.22	4.1	7.2	17.25
38	72.26	87.43	53.41	89.29	80.3	74.42	67.22	50.03	34.02	8.99	5.88	7.2	17.19
39	82.95	97.87	58.59	98.22	94.58	87.18	79.78	54.92	39.28	3.64	7.4	7.4	24.86
40	59.57	88.73	27.73	90.55	77.07	61.73	43.49	24.98	61	13.48	15.34	18.24	18.51
41	74.95	94.34	52.18	95.64	87.44	77.07	64.31	50.23	42.16	8.2	10.37	12.76	14.08
42	72.98	93.51	46.34	94.32	86.25	77.07	64.51	42.7	47.17	8.07	9.18	12.56	21.81
43	88.82	98.81	72.12	99.14	96.89	92.2	86.91	68.87	26.69	2.25	4.69	5.29	18.04
44	96.06	98.91	90.36	99.07	97.88	97.49	96.96	88.83	8.55	1.19	0.39	0.53	8.13
45	91.35	99.27	74.63	99.41	98.48	96.56	91.67	70.59	24.64	0.93	1.92	4.89	21.08
46	87.94	98.44	66.12	98.68	97.03	94.91	88.57	60.48	32.32	1.65	2.12	6.34	28.09
47	61.13	82.91	39.77	85.39	71.32	60.54	50.43	37.94	43.14	14.07	10.78	10.11	12.49
48	87.88	98.29	69.2	98.02	96.5	92.66	86.65	65.5	29.09	1.52	3.84	6.01	21.15
49	81.41	94.7	59	94.78	92.47	87.44	78.52	53.8	35.7	2.31	5.03	8.92	24.72
50	82.4	96.68	62.33	97.22	91.8	86.19	76.87	59.88	34.35	5.42	5.61	9.32	16.99

109 學年度二技-共同科目-英文-答對率及鑑別指數表

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	49.47	78.8	30.62	84.92	52.51	42.26	40.34	27.31	48.18	32.41	10.25	1.92	13.03
2	51.52	78.24	31.35	83.73	57.41	48.74	38.1	29.63	46.89	26.32	8.67	10.64	8.47
3	37.61	75.38	21.14	83.99	33.53	26.12	24.47	19.91	54.24	50.46	7.41	1.65	4.56
4	32.92	69.15	15.49	78.24	32.21	21.56	17.46	15.15	53.66	46.03	10.65	4.1	2.31
5	27.86	49.03	17.21	53.9	25.86	22.95	20.37	16.2	31.82	28.04	2.91	2.58	4.17
6	48.53	90.04	20.69	94.71	62.37	39.68	25.6	20.3	69.35	32.34	22.69	14.08	5.3
7	41.87	85.5	18.61	90.94	50.46	28.17	22.62	17.13	66.89	40.48	22.29	5.55	5.49
8	24.87	51.63	15.85	60.58	16.93	15.54	16.6	14.68	35.78	43.65	1.39	-1.06	1.92
9	33	53.88	21.82	61.57	26.92	29.83	26.32	20.37	32.06	34.65	-2.91	3.51	5.95
10	32.67	38.82	26.47	40.61	33.2	34.79	30.09	24.67	12.35	7.41	-1.59	4.7	5.42
11	46.38	69.41	28.32	72.88	53.64	43.58	35.91	25.86	41.09	19.24	10.06	7.67	10.05
12	37.94	59.81	30.35	67.72	28.31	32.08	32.28	29.3	29.46	39.41	-3.77	-0.2	2.98
13	58.92	75.64	40.38	79.1	65.08	62.5	50.99	36.9	35.26	14.02	2.58	11.51	14.09
14	36.69	71.86	21.32	80.16	32.61	25.2	24.47	21.03	50.54	47.55	7.41	0.73	3.44
15	27.49	46.02	17.57	50.13	27.78	22.82	19.64	17.06	28.45	22.35	4.96	3.18	2.58
16	53.43	86.62	24.84	88.56	72.42	50.33	33.66	22.16	61.78	16.14	22.09	16.67	11.5
17	65.24	86.01	44.53	87.96	75.6	66.34	54.43	41.87	41.48	12.36	9.26	11.91	12.56
18	55.97	87.23	31.21	90.74	71.63	49.21	41.67	26.59	56.02	19.11	22.42	7.54	15.08
19	57.12	92.03	25.79	94.38	77.18	55.36	35.25	23.41	66.24	17.2	21.82	20.11	11.84
20	65.54	98.72	28.5	99.47	91.73	67.86	44.64	24.01	70.22	7.74	23.87	23.22	20.63
21	32.28	72.93	11.07	78.97	38.69	19.84	14.02	9.85	61.86	40.28	18.85	5.82	4.17
22	65.97	93.77	39.48	95.9	81.28	65.54	51.06	36.04	54.29	14.62	15.74	14.48	15.02
23	73.02	99.23	39.61	99.4	94.64	79.37	55.82	35.85	59.62	4.76	15.27	23.55	19.97
24	61.77	94.23	33.38	96.76	79.37	58.66	43.72	30.36	60.85	17.39	20.71	14.94	13.36
25	52.18	78.86	35.09	83.6	55.62	46.3	42.26	33.13	43.77	27.98	9.32	4.04	9.13
26	45.01	87.03	23.17	92.99	53.57	28.7	27.71	22.09	63.86	39.42	24.87	0.99	5.62
27	51.39	78.86	35.59	85.25	51.12	45.37	41.14	34.06	43.27	34.13	5.75	4.23	7.08
28	35.63	70.58	13.69	75.79	45.24	25.99	18.72	12.43	56.89	30.55	19.25	7.27	6.29
29	31.76	72.47	10.43	78.84	38.62	17.59	15.01	8.73	62.04	40.22	21.03	2.58	6.28
30	58.47	93.56	31.75	95.5	75.93	52.05	38.96	29.89	61.81	19.57	23.88	13.09	9.07
31	32.42	53.83	18.61	58.27	37.17	27.84	21.76	17.06	35.22	21.1	9.33	6.08	4.7
32	34.66	69.31	18.02	75.99	36.97	23.21	20.24	16.87	51.29	39.02	13.76	2.97	3.37
33	26.6	44.79	20.69	51.85	17.72	20.77	22.75	19.91	24.1	34.13	-3.05	-1.98	2.84
34	29.88	43.51	23.22	47.75	26.06	26.85	27.18	21.56	20.29	21.69	-0.79	-0.33	5.62
35	58.81	79.93	45.89	83.99	58.4	54.63	53.7	43.32	34.04	25.59	3.77	0.93	10.38

**109 學年度二技-共同科目-英文-答對率及鑑別指數表**

36	29.55	35.39	21.82	37.83	29.96	32.01	26.92	21.03	13.57	7.87	-2.05	5.09	5.89
37	42.3	57	31.3	61.11	43.85	40.67	35.19	30.69	25.7	17.26	3.18	5.48	4.5
38	72.99	96.53	47.52	97.62	88.56	74.21	60.85	43.72	49.01	9.06	14.35	13.36	17.13
39	40.49	69.61	24.93	78.04	37.43	33.53	30.89	22.55	44.68	40.61	3.9	2.64	8.34
40	45.11	77.73	22.94	82.34	54.63	38.69	28.77	21.1	54.79	27.71	15.94	9.92	7.67
41	37.75	82.07	15.13	88.23	44.91	23.61	18.32	13.69	66.94	43.32	21.3	5.29	4.63
42	54.66	93.31	24.98	95.63	73.48	48.02	34.46	21.69	68.33	22.15	25.46	13.56	12.77
43	53.49	92.13	26.11	95.11	70.97	44.51	32.41	24.47	66.02	24.14	26.46	12.1	7.94
44	32.29	57.1	21.23	65.34	26.46	26.92	22.88	19.84	35.87	38.88	-0.46	4.04	3.04
45	50.22	92.95	21.91	96.36	70.44	37.57	25.93	20.83	71.04	25.92	32.87	11.64	5.1
46	26.04	54.44	14	63.23	20.37	17.66	16.6	12.37	40.44	42.86	2.71	1.06	4.23
47	34.25	76.92	13.82	85.65	36.31	20.63	16.6	12.04	63.1	49.34	15.68	4.03	4.56
48	46.55	68.85	30.13	73.21	50.2	44.97	35.65	28.7	38.72	23.01	5.23	9.32	6.95
49	36.35	67.98	20.64	76.12	34.72	27.58	22.82	20.5	47.34	41.4	7.14	4.76	2.32
50	38.84	74.46	19.29	81.15	43.85	28.37	22.69	18.12	55.17	37.3	15.48	5.68	4.57

109 學年度二技-專業科目(一)-護理類-答對率及鑑別指數表

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	68.66	88.58	47.28	89.68	78.87	70.95	59.9	43.82	41.3	10.81	7.92	11.05	16.08
2	58.69	78.45	39.1	80.07	71.07	56.66	51.14	34.45	39.35	9	14.41	5.52	16.69
3	39.46	62.89	19.97	66.27	49.94	36.49	28.09	16.45	42.92	16.33	13.45	8.4	11.64
4	78.87	93.46	62.41	94.36	88.12	81.87	71.79	58.1	31.05	6.24	6.25	10.08	13.69
5	50.36	65.1	34.5	64.71	60.14	49.46	45.98	31.45	30.6	4.57	10.68	3.48	14.53
6	56.27	77.16	39.43	79.47	64.59	52.7	46.58	37.94	37.73	14.88	11.89	6.12	8.64
7	69.02	90.61	45.86	91.6	83.07	70.11	58.34	41.9	44.75	8.53	12.96	11.77	16.44
8	41.28	63.44	25.65	67.59	46.94	36.61	31.33	23.89	37.79	20.65	10.33	5.28	7.44
9	70	88.95	50.46	90.76	81.51	70.35	61.94	45.38	38.49	9.25	11.16	8.41	16.56
10	68.92	93.46	41.1	94.48	86.31	71.07	55.7	36.97	52.36	8.17	15.24	15.37	18.73
11	37.66	58.84	20.13	61.7	46.58	35.17	25.45	19.33	38.71	15.12	11.41	9.72	6.12
12	16.76	19.43	13.87	20.53	17.77	16.81	14.53	14.17	5.56	2.76	0.96	2.28	0.36
13	5.33	7	3.51	7.44	4.92	5.76	5.04	3.48	3.49	2.52	-0.84	0.72	1.56
14	66.69	78.08	54.47	81.15	69.99	67.83	62.79	51.62	23.61	11.16	2.16	5.04	11.17
15	75.17	90.7	58.31	92.2	83.07	77.43	68.43	54.62	32.39	9.13	5.64	9	13.81
16	50.02	82.5	23.39	84.99	64.35	46.7	33.37	20.65	59.11	20.64	17.65	13.33	12.72
17	18.56	28.91	12.87	31.33	19.81	15.13	13.93	12.61	16.04	11.52	4.68	1.2	1.32
18	55.36	85.73	30.16	88.84	68.55	51.26	41.18	26.89	55.57	20.29	17.29	10.08	14.29
19	41.02	54.33	29.74	55.22	46.58	39.38	35.53	28.33	24.59	8.64	7.2	3.85	7.2
20	80.96	94.75	64.41	95.56	89.2	83.07	76.23	60.62	30.34	6.36	6.13	6.84	15.61
21	46.78	86.92	13.78	90.64	66.27	43.1	22.81	11.04	73.14	24.37	23.17	20.29	11.77
22	46.16	67.03	33.17	70.71	48.26	41.06	39.62	31.09	33.86	22.45	7.2	1.44	8.53
23	43.44	82.04	17.13	86.43	57.62	34.81	22.09	16.21	64.91	28.81	22.81	12.72	5.88
24	47.36	81.31	22.89	85.59	55.7	44.18	29.41	21.85	58.42	29.89	11.52	14.77	7.56
25	88.3	96.22	79.03	96.76	92.92	90.04	84.39	77.31	17.19	3.84	2.88	5.65	7.08
26	62.9	80.66	42.77	81.27	75.75	64.35	52.46	40.58	37.89	5.52	11.4	11.89	11.88
27	24.35	39.5	13.37	42.02	27.01	22.45	18.49	11.76	26.13	15.01	4.56	3.96	6.73
28	21.54	32.5	17.29	36.01	19.81	16.69	18.25	16.93	15.21	16.2	3.12	-1.56	1.32
29	51.63	78.45	30.74	82.47	60.86	49.1	36.85	28.81	47.71	21.61	11.76	12.25	8.04
30	47.5	82.23	22.64	87.03	58.22	41.9	30.37	19.93	59.59	28.81	16.32	11.53	10.44
31	56.17	83.98	32.33	86.07	69.63	53.54	40.94	30.61	51.65	16.44	16.09	12.6	10.33
32	33.45	55.8	17.04	59.3	37.33	31.93	23.17	15.49	38.76	21.97	5.4	8.76	7.68
33	43.68	75.97	16.96	79.83	55.7	42.74	25.93	14.17	59.01	24.13	12.96	16.81	11.76
34	21.09	30.48	17.04	34.33	18.25	18.49	19.93	14.41	13.44	16.08	-0.24	-1.44	5.52
35	66.59	92.73	38.1	94.6	82.11	70.11	52.22	33.85	54.63	12.49	12	17.89	18.37

**109 學年度二技-專業科目(一)-護理類-答對率及鑑別指數表**

36	86.58	92.82	79.28	93.28	88.48	88.36	85.23	77.43	13.54	4.8	0.12	3.13	7.8
37	63.09	84.16	40.94	85.83	73.35	64.35	53.9	37.94	43.22	12.48	9	10.45	15.96
38	送分												
39	34.65	53.96	20.8	57.5	40.46	30.13	24.85	20.29	33.16	17.04	10.33	5.28	4.56
40	87.06	91.8	78.78	91.72	92.32	87.88	87.27	75.99	13.02	-0.6	4.44	0.61	11.28
41	78.31	86.74	69.42	87.27	82.83	77.67	76.35	67.35	17.32	4.44	5.16	1.32	9
42	50.58	74.59	35.09	77.31	57.38	45.74	39.02	33.37	39.5	19.93	11.64	6.72	5.65
43	48.54	76.52	29.57	80.79	55.94	44.18	33.73	27.97	46.95	24.85	11.76	10.45	5.76
44	44.96	72.93	28.57	77.91	47.06	38.3	33.37	28.09	44.36	30.85	8.76	4.93	5.28
45	46.61	67.86	29.07	70.95	53.78	44.06	36.73	27.49	38.79	17.17	9.72	7.33	9.24
46	19.09	36.37	9.36	39.74	21.61	13.45	12.61	8.04	27.01	18.13	8.16	0.84	4.57
47	29.8	54.42	18.8	62.55	25.33	22.45	20.65	18.01	35.62	37.22	2.88	1.8	2.64
48	25.48	53.78	9.11	61.7	26.53	17.53	12.61	9	44.67	35.17	9	4.92	3.61
49	34.13	53.41	25.31	59.18	32.41	28.21	26.65	24.13	28.1	26.77	4.2	1.56	2.52
50	22.41	30.2	19.8	33.61	19.57	20.89	19.21	18.73	10.4	14.04	-1.32	1.68	0.48



**109 學年度二技-專業科目(二)-護理類-答對率及鑑別指數表**

題號	P	Ph	Pl	Pa	Pb	Pc	Pd	Pe	D	D1	D2	D3	D4
1	87.27	93.3	81.33	94.6	89.2	88.72	82.59	81.15	11.97	5.4	0.48	6.13	1.44
2	64.84	82.37	43.63	85.71	74.31	67.11	56.78	40.22	38.74	11.4	7.2	10.33	16.56
3	20.39	33.8	11.49	37.94	24.13	15.49	13.57	10.8	22.31	13.81	8.64	1.92	2.77
4	92.22	97.54	82.68	97.96	95.92	93.88	93.28	79.95	14.86	2.04	2.04	0.6	13.33
5	0.86	1.23	0.63	1.32	0.96	0.48	1.08	0.48	0.6	0.36	0.48	-0.6	0.6
6	69.74	88.91	51.97	91.84	80.67	67.11	58.58	50.42	36.94	11.17	13.56	8.53	8.16
7	72.02	86.22	55.03	87.52	80.31	74.19	66.51	51.5	31.19	7.21	6.12	7.68	15.01
8	90.2	97.38	79.71	97.6	96.28	91.12	88.48	77.43	17.67	1.32	5.16	2.64	11.05
9	94.12	99.31	82.68	99.4	98.68	97.72	95.44	79.23	16.63	0.72	0.96	2.28	16.21
10	56.58	70.44	39.68	74.79	62.3	59.42	48.86	37.45	30.76	12.49	2.88	10.56	11.41
11	87.03	98.23	69.21	99.04	95.68	90.88	85.59	63.87	29.02	3.36	4.8	5.29	21.72
12	92.84	97.69	84.65	98.68	95.56	95.08	91.84	82.95	13.04	3.12	0.48	3.24	8.89
13	83.6	96.69	63.11	97.48	93.64	87.27	80.91	58.58	33.58	3.84	6.37	6.36	22.33
14	97.79	99	95.69	98.92	98.8	98.56	97.48	95.08	3.31	0.12	0.24	1.08	2.4
15	88.86	97.84	73.34	98.56	96.4	93.04	87.03	69.15	24.5	2.16	3.36	6.01	17.88
16	74.4	78.91	66.52	79.83	77.91	77.31	71.07	65.79	12.39	1.92	0.6	6.24	5.28
17	65.42	84.68	41.56	88.6	74.43	66.39	57.26	40.34	43.12	14.17	8.04	9.13	16.92
18	64.31	84.14	39.77	88.12	77.07	64.47	53.3	38.54	44.37	11.05	12.6	11.17	14.76
19	76.44	97.31	46.5	98.44	92.8	81.99	66.03	42.86	50.81	5.64	10.81	15.96	23.17
20	86.6	93.92	77.56	94.96	89.2	87.88	84.39	76.47	16.36	5.76	1.32	3.49	7.92
21	86.79	97.54	70.56	98.32	93.64	91.36	83.31	67.23	26.98	4.68	2.28	8.05	16.08
22	58.26	82.68	29.08	86.43	73.35	63.87	40.34	27.25	53.6	13.08	9.48	23.53	13.09
23	56.82	58.12	55.75	60.62	55.34	56.54	55.82	55.7	2.37	5.28	-1.2	0.72	0.12
24	91.83	98.61	82.41	99.16	97	93.76	88.12	81.03	16.2	2.16	3.24	5.64	7.09
25	61.14	76.21	46.68	80.79	66.75	60.74	53.42	43.94	29.53	14.04	6.01	7.32	9.48
26	24.42	40.8	11.4	44.3	31.93	19.93	15.49	10.44	29.4	12.37	12	4.44	5.05
27	93.4	98	85.01	98.44	97.36	95.2	93.04	82.83	12.99	1.08	2.16	2.16	10.21
28	55.14	68.98	44.08	73.35	58.22	51.74	49.58	42.74	24.9	15.13	6.48	2.16	6.84
29	66.23	85.14	42.28	87.27	78.15	68.79	56.18	40.7	42.86	9.12	9.36	12.61	15.48
30	61.41	84.06	35.01	86.91	75.15	62.55	49.22	33.13	49.05	11.76	12.6	13.33	16.09
31	59.82	77.44	41.29	82.47	66.75	62.42	48.74	38.66	36.15	15.72	4.33	13.68	10.08
32	76.06	89.38	58.17	91.96	84.15	80.43	67.11	56.54	31.21	7.81	3.72	13.32	10.57
33	78.75	89.15	66.16	89.56	85.35	80.31	75.75	62.67	22.99	4.21	5.04	4.56	13.08
34	62.63	81.52	43.63	84.99	72.03	61.22	54.62	40.22	37.89	12.96	10.81	6.6	14.4
35	65.97	87.76	42.55	91.12	78.87	67.83	50.42	41.54	45.21	12.25	11.04	17.41	8.88

109 學年度二技-專業科目(二)-護理類-答對率及鑑別指數表

36	78.31	90.07	62.66	91.24	87.27	79.83	72.75	60.38	27.41	3.97	7.44	7.08	12.37
37	65.99	88.91	38.6	92.8	81.27	67.59	54.02	34.21	50.31	11.53	13.68	13.57	19.81
38	71.69	93.61	41.38	95.8	88.48	74.91	60.62	38.54	52.23	7.32	13.57	14.29	22.08
39	39.34	44.34	33.93	45.74	42.62	37.09	38.78	32.41	10.41	3.12	5.53	-1.69	6.37
40	75.6	86.45	58.89	87.03	84.99	78.63	70.59	56.66	27.56	2.04	6.36	8.04	13.93
41	85.3	94.3	73.52	95.68	90.52	86.31	81.87	72.03	20.78	5.16	4.21	4.44	9.84
42	55.79	75.98	37.79	82.47	63.15	53.66	44.06	35.53	38.19	19.32	9.49	9.6	8.53
43	57.52	83.45	29.26	88.96	71.55	57.98	43.22	25.81	54.19	17.41	13.57	14.76	17.41
44	62.56	76.21	47.4	80.91	66.87	61.94	56.42	46.58	28.81	14.04	4.93	5.52	9.84
45	35.66	54.2	24.15	58.46	39.5	29.89	28.81	21.61	30.05	18.96	9.61	1.08	7.2
46	74.42	93.69	52.42	95.08	86.79	75.87	66.87	47.42	41.27	8.29	10.92	9	19.45
47	96.16	99.62	89.59	99.52	98.8	98.2	96.04	88.12	10.03	0.72	0.6	2.16	7.92
48	77.4	85.84	67.68	86.43	81.51	78.51	75.15	65.31	18.16	4.92	3	3.36	9.84
49	70.87	81.22	57.72	82.23	77.07	69.99	69.51	55.46	23.5	5.16	7.08	0.48	14.05
50	92.1	98.85	80.07	99.28	97.24	95.2	91	77.67	18.78	2.04	2.04	4.2	13.33