

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	Pc	D	D1	D2	D3	D4
1	46.27	66.52	29.31	70.23	54.42	43.89	35.02	27.80	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	65.90	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	58.80	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	24.30	18.48	17.33	28.98	16.94	8.95	5.82	1.15
8	32.70	55.53	17.81	60.24	39.01	26.96	19.40	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	69.00	52.23	40.72	30.70	25.07	39.29	16.77	11.51	10.02	5.63
11	52.14	75.95	28.61	78.97	64.10	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	83.80	58.54	32.79	1.90	3.81	8.73	25.26
14	35.75	48.00	25.28	50.49	40.30	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	57.10	71.14	43.53	73.71	62.21	56.75	53.35	39.48	27.61	11.50	5.46	3.40	13.87
17	31.21	54.88	19.94	60.14	35.40	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	9.20	8.47	7.97	17.21
21	64.48	94.60	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	95.60	42.13	96.51	91.41	81.09	62.00	36.32	53.47	5.10	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	12.40	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	9.90	23.90
26	37.42	57.37	26.45	62.63	39.98	31.30	27.06	26.13	30.92	22.65	8.68	4.24	0.93
27	34.31	49.71	23.60	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	45.70	35.53	26.54	44.64	18.32	12.93	10.17	8.99
29	30.18	53.54	13.94	58.22	37.10	25.38	16.91	13.31	39.60	21.12	11.72	8.47	3.60
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	24.20
33	44.88	63.03	27.41	66.21	52.53	44.30	37.30	24.05	35.62	13.68	8.23	7.00	13.25
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	28.00	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	9.20
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

- 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.Ph=高分組(前25%)考生答對率
- 4.Pl=低分組(後25%)考生答對率
- 5.Pa~Pc=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Ph-Pl
- 7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pc)

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	25.80	14.08	11.41	80.19	32.82	36.62	11.72	2.67
3	54.60	81.81	35.70	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	21.00	-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	73.00	38.56	22.23	19.00	15.94	51.76	34.44	16.33	3.23	3.06
7	38.85	67.12	25.69	73.71	33.88	32.00	29.60	25.03	41.43	39.83	1.88	2.40	4.57
8	49.07	88.78	25.54	92.45	59.15	36.70	35.59	21.49	63.24	33.30	22.45	1.11	14.10
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	99.30	95.32	68.20	34.48	22.38	75.50	3.98	27.12	33.72	12.10
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	19.20	72.69	13.78	26.47	25.90	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	24.80	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	65.40	16.37	26.45	12.75	15.80
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	61.60	33.10	28.66	32.23	19.10	33.74	28.50	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	16.00
23	40.94	72.03	25.12	75.96	47.61	30.14	25.82	25.20	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	2.70	2.90
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	4.20
26	27.59	31.64	26.69	34.37	21.70	28.27	26.51	27.11	4.95	12.67	-6.57	1.76	-0.60
27	14.22	31.02	9.94	36.86	6.53	7.40	10.31	9.98	21.08	30.33	-0.87	-2.91	0.33
28	46.26	74.74	27.78	78.40	54.44	40.50	30.13	27.86	46.96	23.96	13.94	10.37	2.27
29	38.24	65.02	18.44	67.38	49.10	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	42.60	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	24.60	-2.39	0.58	0.55
32	69.89	99.24	30.78	99.39	97.29	78.31	45.86	28.60	68.46	2.10	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	25.40	48.59	29.46	34.24	35.80	21.45	19.19	19.13	-4.78	-1.56	14.35
35	46.78	95.48	16.10	97.54	70.21	31.46	18.62	16.06	79.38	27.33	38.75	12.84	2.56
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	22.50	91.07	53.55	31.70	31.85	18.62	64.32	37.52	21.85	-0.15	13.23
38	35.31	72.26	17.04	79.00	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	75.10	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	18.70	93.18	55.48	28.37	22.50	18.27	70.65	37.70	27.11	5.87	4.23

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.Ph=高分組(前25%)考生答對率

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5.Pa~Pe=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Ph-Pl

7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pe)

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	32.80	27.54	4.17	5.36	4.86
5	34.20	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	63.60	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	3.90
9	36.46	65.65	15.76	71.22	44.41	31.21	20.99	14.45	49.89	26.81	13.20	10.22	6.54
10	54.70	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	45.10	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	42.90	72.58	31.20	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	44.30	32.90	28.50	24.38	46.36	36.46	11.40	4.40	4.12
15	26.26	62.90	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	2.20	20.82
17	33.89	65.90	18.04	74.15	36.63	25.11	15.12	18.40	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	43.00	40.86	18.40	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	43.70	20.59	45.65	42.27	39.50	38.32	20.37	23.11	3.38	2.77	1.18	17.95
22	51.41	86.81	18.04	90.86	66.20	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	48.10	40.80	10.72	5.31	-0.45

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.Ph=高分組(前25%)考生答對率

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6.D=全體到考考生鑑別度Ph-Pl

7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pe)

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	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00
3	73.69	97.41	41.06	98.12	91.98	77.71	63.61	37.03	56.35	6.14	14.27	14.10	26.58
4	25.00	48.92	10.41	55.80	26.75	19.86	13.90	8.70	38.51	29.05	6.89	5.96	5.20
5	48.39	91.95	15.86	95.04	70.44	40.42	22.91	13.16	76.09	24.60	30.02	17.51	9.75
6	50.54	88.65	21.24	93.00	67.01	45.10	29.02	18.59	67.41	25.99	21.91	16.08	10.43
7	55.80	93.21	33.63	97.00	70.65	44.86	32.50	33.98	59.58	26.35	25.79	12.36	-1.48
8	33.52	61.53	15.91	69.90	34.77	28.27	20.89	13.77	45.62	35.13	6.50	7.38	7.12
9	50.12	84.09	20.92	88.97	62.02	43.50	37.20	18.90	63.17	26.95	18.52	6.30	18.30
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	21.40	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	44.00	28.29	7.86	10.30	6.45
13	36.11	66.95	15.88	74.60	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	22.20	10.50	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	36.90	25.39	4.80	7.78	7.71
19	35.39	74.88	13.58	84.12	39.22	24.57	17.39	11.66	61.30	44.90	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	16.00	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	12.50	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	49.50	84.90	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	65.20	37.05	56.88	6.55	14.10	13.18	28.15
25	35.33	70.61	14.31	82.08	29.94	23.58	27.93	13.10	56.30	52.14	6.36	-4.35	14.83

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- 4.Pl=低分組(後25%)考生答對率
- 5.Pa~Pe=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Ph-Pl
- 7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pe)

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	34.40	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	30.00	88.49	67.03	51.00	38.19	27.90	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	11.70	51.85	29.75	12.28	7.97	9.39
7	46.26	89.10	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	63.80	31.25	71.44	41.40	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	41.10	27.47	50.99	14.39	14.34	14.15	13.63
10	26.62	47.38	10.02	51.90	30.83	23.31	17.28	9.77	37.36	21.07	7.52	6.03	7.51
11	26.57	45.20	11.01	50.57	29.69	23.80	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	10.80	1.20	0.61	2.60	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	7.80	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	25.90	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	27.60	7.39	5.27	3.47
22	30.52	52.58	14.10	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

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.Ph=高分組(前25%)考生答對率

4.Pl=低分組(後25%)考生答對率

5.Pa~Pe=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Ph-Pl

7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pe)

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	46.20	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	13.70	6.55	4.80	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	13.10	14.84	0.44
5	31.88	44.94	17.90	47.60	37.12	31.44	26.20	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	13.10	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	37.10	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	18.30	14.85	6.98	0.44	0.44
10	41.66	74.40	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	17.90	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	21.40	13.19	13.10	1.31	-5.68	17.03
15	31.18	61.90	11.51	69.00	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	34.50	29.69	20.96	19.21	27.13	14.84	4.81	8.73	1.75
17	28.30	35.12	19.18	39.30	31.88	28.38	23.14	18.78	15.94	7.42	3.50	5.24	4.36
18	41.31	61.01	31.46	66.38	41.48	35.81	40.17	22.71	29.55	24.90	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	13.10	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	39.90	82.10	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	23.90	-3.06	7.43	6.55	14.41

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.Ph=高分組(前25%)考生答對率

4.Pl=低分組(後25%)考生答對率

5.Pa~Pe=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Ph-Pl

7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pe)

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	70.80	32.46	28.84	7.93	8.86
3	41.10	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	26.90	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	73.10	41.95	30.02	23.60	67.14	22.59	31.15	11.93	6.42
7	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00
8	40.06	62.60	26.23	67.98	40.70	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	8.80	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	43.20	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	22.10	14.73	42.73	21.91	12.80	7.36	7.37
14	31.06	55.38	17.75	59.55	31.65	24.78	25.03	14.29	37.63	27.90	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	8.30
16	58.17	86.39	38.39	90.39	64.17	56.74	44.57	34.96	48.00	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	33.70	8.12	8.55	1.81
18	45.56	82.11	21.50	84.71	61.11	35.58	25.09	21.29	60.61	23.60	25.53	10.49	3.80
19	47.70	78.87	27.37	82.46	54.81	42.95	34.64	23.60	51.50	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	50.90	15.79	17.17	14.42	7.55
21	50.18	79.41	27.99	82.71	61.80	45.07	37.14	24.22	51.42	20.91	16.73	7.93	12.92
22	49.26	88.60	20.91	90.95	69.85	39.64	26.47	19.35	67.69	21.10	30.21	13.17	7.12
23	38.54	83.10	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	12.00	18.85	10.55	12.80	12.61	11.55	4.56	8.30	-2.25	0.19	1.06
25	36.44	52.97	27.05	55.81	39.39	32.33	30.40	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	17.20	49.88	25.22	25.09	21.54	15.36	27.96	24.66	0.13	3.55	6.18
28	54.70	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	16.30	40.20	18.54	18.23	19.54	14.54	19.42	21.66	0.31	-1.31	5.00
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	28.90	17.92	13.55	12.17	61.70	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	5.80	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	48.70	18.69	51.50	32.33	27.97	22.35	18.23	30.01	19.17	4.36	5.62	4.12
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	10.80
38	25.80	47.17	13.60	53.18	23.91	21.72	17.10	13.11	33.57	29.27	2.19	4.62	3.99
39	32.83	53.37	20.72	57.80	33.08	28.59	27.47	17.23	32.65	24.72	4.49	1.12	10.24
40	37.62	66.00	26.51	72.85	34.33	27.34	28.65	24.91	39.49	38.52	6.99	-1.31	3.74

- 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.Ph=高分組(前25%)考生答對率
- 4.Pl=低分組(後25%)考生答對率
- 5.Pa~Pe=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Ph-Pl
- 7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pe)

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	12.30	18.61	-2.08	-2.82	5.39
2	38.49	49.48	26.29	49.94	44.31	40.02	32.44	25.70	23.19	5.63	4.29	7.58	6.74
3	23.86	43.90	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	64.60	21.40	75.40	36.23	26.93	19.83	21.54	43.20	39.17	9.30	7.10	-1.71
6	18.10	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	50.80	39.05	32.80	31.95	22.28	25.08	11.75	6.25	0.85	9.67
8	38.02	57.30	25.00	65.48	38.07	35.74	24.85	25.83	32.30	27.41	2.33	10.89	-0.98
9	43.26	65.64	26.38	71.24	46.14	41.13	34.27	23.50	39.26	25.10	5.01	6.86	10.77
10	37.51	54.98	29.80	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	47.00	40.64	27.42	51.87	19.22	21.05	6.36	13.22
12	35.23	49.91	21.68	54.10	37.94	31.95	31.82	20.32	28.23	16.16	5.99	0.13	11.50
13	18.08	29.04	11.25	32.80	18.36	14.81	13.95	10.53	17.79	14.44	3.55	0.86	3.42
14	33.49	45.79	20.30	50.06	35.86	32.68	29.25	19.71	25.49	14.20	3.18	3.43	9.54
15	23.71	30.58	16.97	34.88	22.28	21.30	23.87	16.16	13.61	12.60	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	21.30	17.01	37.02	26.56	8.33	5.99	4.29
18	38.93	61.51	22.51	71.36	36.60	32.31	31.82	22.40	39.00	34.76	4.29	0.49	9.42
19	24.99	39.78	17.44	46.88	23.50	20.20	16.52	17.87	22.34	23.38	3.30	3.68	-1.35
20	31.23	37.03	23.71	37.70	34.52	33.17	29.74	21.18	13.32	3.18	1.35	3.43	8.56
21	52.50	85.65	24.63	90.45	63.89	50.67	34.27	23.13	61.02	26.56	13.22	16.40	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	92.10	72.32	94.61	86.05	81.27	77.60	70.62	19.78	8.56	4.78	3.67	6.98
25	36.28	61.51	20.66	68.30	41.25	29.38	21.18	21.30	40.85	27.05	11.87	8.20	-0.12
26	40.47	62.80	21.31	69.77	44.92	37.33	29.99	20.20	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	40.50	18.12	15.66	6.00	7.22
28	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00
29	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00
30	36.92	61.77	18.17	68.54	38.80	33.54	26.56	17.01	43.60	29.74	5.26	6.98	9.55
31	28.25	41.84	22.69	48.23	25.46	22.40	24.97	20.07	19.15	22.77	3.06	-2.57	4.90
32	28.54	38.49	16.33	40.02	32.80	30.97	23.38	15.54	22.16	7.22	1.83	7.59	7.84
33	28.10	43.13	16.88	46.51	32.31	27.05	16.28	18.36	26.25	14.20	5.26	10.77	-2.08
34	33.32	57.65	14.94	62.91	40.15	29.50	19.95	14.08	42.71	22.76	10.65	9.55	5.87
35	55.10	84.36	32.93	88.74	66.34	49.57	42.23	28.40	51.43	22.40	16.77	7.34	13.83
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	85.40	28.69	88.25	73.56	54.35	39.66	26.56	56.71	14.69	19.21	14.69	13.10
38	33.76	57.90	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	35.50	21.30	18.55	0.98	0.73	4.28	14.20

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.Ph=高分組(前25%)考生答對率

4.Pl=低分組(後25%)考生答對率

5.Pa~Pe=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Ph-Pl

7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pe)

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	30.50	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	8.50	11.20
6	53.55	86.78	27.84	89.96	70.66	46.72	33.59	26.64	58.94	19.30	23.94	13.13	6.95
7	66.00	94.83	35.95	96.14	86.10	67.18	48.65	31.66	58.88	10.04	18.92	18.53	16.99
8	71.72	92.53	40.00	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	16.60	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	69.50	43.63	21.24	69.47	13.90	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	11.20	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	44.40	35.52	28.96	26.64	31.17	15.06	8.88	6.56	2.32
21	69.17	92.82	42.70	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	22.70	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	22.40
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	2.70
27	66.54	77.30	48.92	79.15	71.04	71.04	70.66	40.54	28.38	8.11	0.00	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	25.10	15.83	13.13	42.24	24.71	10.04	9.27	2.70
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	13.90	18.53	20.85	9.66
34	45.13	64.37	34.05	66.80	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
36	32.61	49.14	20.27	52.90	35.14	26.64	28.57	19.69	28.87	17.76	8.50	-1.93	8.88
37	64.53	85.63	40.81	86.49	78.38	67.18	55.60	34.75	44.82	8.11	11.20	11.58	20.85
38	61.51	95.40	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	61.00	44.40	39.91	11.58	10.43	8.88	16.60
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	11.20	0.77	13.90
42	32.84	39.66	22.16	38.22	39.38	37.84	30.12	18.53	17.50	-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	27.30	65.25	44.40	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	69.50	49.81	32.82	61.60	10.04	17.37	19.69	16.99
47	69.63	91.95	43.51	93.05	83.40	74.90	54.83	41.70	48.44	9.65	8.50	20.07	13.13
48	64.22	92.82	27.84	94.59	83.40	74.52	44.02	24.32	64.98	11.19	8.88	30.50	19.70
49	39.34	59.48	27.30	62.93	41.31	35.52	30.50	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	33.20	60.03	7.33	12.36	27.03	16.99

- 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.Ph=高分組(前25%)考生答對率
- 4.Pl=低分組(後25%)考生答對率
- 5.Pa~Pe=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Ph-Pl
- 7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pe)

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	52.40	28.13	26.68	26.68	20.43	25.52	24.27	1.45	0.00	6.25
2	60.77	87.71	28.60	88.46	81.01	64.18	45.43	24.76	59.11	7.45	16.83	18.75	20.67
3	40.58	74.30	11.99	80.05	50.24	36.06	25.72	10.82	62.31	29.81	14.18	10.34	14.90
4	51.20	85.29	22.88	86.30	65.63	51.92	29.57	22.60	62.41	20.67	13.71	22.35	6.97
5	29.62	69.65	11.44	75.00	34.62	14.42	11.78	12.26	58.21	40.38	20.20	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	1.20
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	7.70
8	68.46	98.70	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	60.10	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	29.80	19.96	9.61
11	48.75	81.38	26.38	86.54	56.73	42.31	34.13	24.04	55.00	29.81	14.42	8.18	10.09
12	47.60	86.59	29.70	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	50.00	39.18	24.76	19.23	52.88	28.37	10.82	14.42	5.53
14	55.10	85.66	30.26	87.74	66.83	52.40	38.70	29.81	55.40	20.91	14.43	13.70	8.89
15	45.87	81.01	24.17	84.62	51.44	38.46	29.81	25.00	56.84	33.18	12.98	8.65	4.81
16	40.29	80.82	16.97	86.30	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	25.00	24.76	50.13	37.50	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	15.50	77.16	35.10	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	45.10	71.32	25.09	75.24	54.57	39.42	32.45	23.80	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	17.30	12.50	10.82
24	52.50	80.63	24.72	84.38	64.90	50.96	40.63	21.63	55.91	19.48	13.94	10.33	19.00
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	20.30	69.47	47.36	34.86	27.16	18.03	45.25	22.11	12.50	7.70	9.13
27	56.88	88.08	27.68	89.90	75.72	55.77	38.70	24.28	60.40	14.18	19.95	17.07	14.42
28	26.11	44.88	16.05	48.32	26.20	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	86.30	79.57	71.63	54.57	35.37	9.37	6.73	7.94	17.06
30	61.30	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	34.50	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	37.80	14.58	42.79	18.99	13.46	10.10	16.11	23.22	23.80	5.53	3.36	-6.01
34	49.18	70.39	23.80	74.04	58.89	51.68	41.35	19.95	46.59	15.15	7.21	10.33	21.40
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
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	57.80	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	1.20	2.40
39	37.98	48.04	22.88	50.96	43.27	44.47	29.09	22.12	25.16	7.69	-1.20	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

- 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
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- 5.Pa~Pe=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Ph-Pl
- 7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pe)

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	62.10	51.72	8.36	-0.95	0.00	1.07	10.38
2	72.17	88.13	50.22	88.67	84.64	75.33	65.72	46.50	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	19.10	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	84.40	65.84	50.24	37.60	23.31	55.27	18.56	15.60	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	95.20	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	45.20	4.15	6.40	11.33	29.84
11	58.30	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	48.40	33.16	23.25	53.08	19.39	12.04	15.24	9.91
13	63.26	90.36	33.20	91.58	79.95	65.30	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	50.00	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	24.50	56.20	17.08	19.63	15.13	8.83
18	87.38	99.38	64.01	99.53	98.40	95.02	84.28	59.67	35.37	1.13	3.38	10.74	24.61
19	81.94	98.40	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	8.60	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	37.10	90.45	77.64	60.62	46.03	34.58	51.39	12.81	17.02	14.59	11.45
23	74.16	93.20	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	87.20	25.89	89.80	72.06	52.14	35.11	23.90	61.31	17.74	19.92	17.03	11.21
25	81.20	93.20	70.61	93.89	85.59	79.60	79.00	67.79	22.59	8.30	5.99	0.60	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	67.50	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	30.60	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	38.20	35.44	14.94	8.66	6.64	9.61
31	57.88	92.44	23.54	94.60	80.72	58.24	33.75	22.00	68.90	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	30.80	1.96	3.50	10.50	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
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	61.80	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	34.10	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	6.70
41	23.19	38.58	13.12	41.40	26.81	19.28	15.07	13.40	25.46	14.59	7.53	4.21	1.67
42	77.59	90.18	62.41	90.93	85.05	78.11	74.20	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	27.40	21.71	43.26	25.50	13.47	4.15	5.69
44	61.86	86.18	36.21	88.08	74.85	62.93	49.35	34.10	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	94.60	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	19.10
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	20.70
49	71.37	91.96	49.47	93.36	83.87	71.17	62.40	46.03	42.49	9.49	12.70	8.77	16.37
50	23.52	40.84	13.70	44.72	25.86	18.74	15.18	13.05	27.14	18.86	7.12	3.56	2.13

- 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.Ph=高分組(前25%)考生答對率
- 4.Pl=低分組(後25%)考生答對率
- 5.Pa~Pe=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Ph-Pl
- 7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pe)

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	92.00	62.00	46.00	38.00	18.00	61.02	30.00	16.00	8.00	20.00
2	29.96	46.15	18.67	52.00	24.00	32.00	28.00	14.00	27.48	28.00	-8.00	4.00	14.00
3	58.70	90.77	38.67	92.00	64.00	54.00	48.00	34.00	52.10	28.00	10.00	6.00	14.00
4	78.14	96.92	52.00	94.00	94.00	82.00	76.00	44.00	44.92	0.00	12.00	6.00	32.00
5	67.61	95.38	42.67	98.00	82.00	66.00	58.00	32.00	52.71	16.00	16.00	8.00	26.00
6	52.23	86.15	36.00	86.00	62.00	36.00	44.00	32.00	50.15	24.00	26.00	-8.00	12.00
7	40.49	60.00	22.67	68.00	48.00	36.00	24.00	24.00	37.33	20.00	12.00	12.00	0.00
8	46.15	56.92	36.00	64.00	46.00	50.00	32.00	40.00	20.92	18.00	-4.00	18.00	-8.00
9	34.82	63.08	22.67	70.00	28.00	28.00	30.00	20.00	40.41	42.00	0.00	-2.00	10.00
10	51.01	73.85	41.33	80.00	50.00	44.00	42.00	38.00	32.52	30.00	6.00	2.00	4.00
11	33.20	78.46	14.67	86.00	34.00	16.00	14.00	16.00	63.79	52.00	18.00	2.00	-2.00
12	47.77	92.31	9.33	90.00	76.00	46.00	18.00	6.00	82.98	14.00	30.00	28.00	12.00
13	44.94	81.54	25.33	88.00	48.00	26.00	36.00	26.00	56.21	40.00	22.00	-10.00	10.00
14	42.11	83.08	14.67	88.00	54.00	40.00	12.00	18.00	68.41	34.00	14.00	28.00	-6.00
15	62.75	89.23	38.67	92.00	74.00	60.00	58.00	30.00	50.56	18.00	14.00	2.00	28.00
16	62.75	95.38	32.00	98.00	82.00	62.00	46.00	24.00	63.38	16.00	20.00	16.00	22.00
17	38.87	52.31	26.67	58.00	40.00	28.00	44.00	22.00	25.64	18.00	12.00	-16.00	22.00
18	18.22	41.54	8.00	52.00	12.00	10.00	10.00	6.00	33.54	40.00	2.00	0.00	4.00
19	30.77	61.54	13.33	66.00	38.00	20.00	14.00	14.00	48.21	28.00	18.00	6.00	0.00
20	56.68	83.08	38.67	88.00	66.00	52.00	46.00	32.00	44.41	22.00	14.00	6.00	14.00
21	36.44	69.23	9.33	76.00	50.00	28.00	24.00	6.00	59.90	26.00	22.00	4.00	18.00
22	25.10	24.62	16.00	24.00	32.00	38.00	8.00	24.00	8.62	-8.00	-6.00	30.00	-16.00
23	41.30	73.85	20.00	78.00	52.00	34.00	20.00	20.00	53.85	26.00	18.00	14.00	0.00
24	23.48	24.62	20.00	22.00	26.00	28.00	22.00	20.00	4.62	-4.00	-2.00	6.00	2.00
25	69.23	96.92	34.67	94.00	88.00	76.00	62.00	24.00	62.25	6.00	12.00	14.00	38.00
26	59.51	89.23	41.33	90.00	64.00	62.00	46.00	34.00	47.90	26.00	2.00	16.00	12.00
27	42.91	67.69	14.67	74.00	58.00	42.00	28.00	12.00	53.02	16.00	16.00	14.00	16.00
28	28.74	63.08	8.00	62.00	44.00	18.00	12.00	6.00	55.08	18.00	26.00	6.00	6.00
29	31.17	63.08	16.00	62.00	42.00	14.00	24.00	12.00	47.08	20.00	28.00	-10.00	12.00
30	38.46	58.46	24.00	60.00	44.00	30.00	36.00	22.00	34.46	16.00	14.00	-6.00	14.00
31	85.02	90.77	73.33	88.00	90.00	90.00	84.00	70.00	17.44	-2.00	0.00	6.00	14.00
32	51.01	72.31	32.00	70.00	66.00	44.00	44.00	30.00	40.31	4.00	22.00	0.00	14.00
33	44.94	67.69	25.33	66.00	60.00	44.00	32.00	22.00	42.36	6.00	16.00	12.00	10.00
34	32.79	46.15	28.00	48.00	34.00	30.00	16.00	36.00	18.15	14.00	4.00	14.00	-20.00
35	58.30	70.77	34.67	74.00	66.00	70.00	48.00	34.00	36.10	8.00	-4.00	22.00	14.00
36	49.80	83.08	32.00	86.00	68.00	38.00	30.00	26.00	51.08	18.00	30.00	8.00	4.00
37	33.20	56.92	12.00	56.00	48.00	32.00	16.00	12.00	44.92	8.00	16.00	16.00	4.00
38	43.32	67.69	20.00	64.00	54.00	48.00	34.00	16.00	47.69	10.00	6.00	14.00	18.00
39	44.53	81.54	16.00	82.00	58.00	38.00	26.00	18.00	65.54	24.00	20.00	12.00	8.00
40	70.85	90.77	48.00	88.00	82.00	78.00	64.00	42.00	42.77	6.00	4.00	14.00	22.00
41	34.01	56.92	17.33	62.00	38.00	34.00	20.00	14.00	39.59	24.00	4.00	14.00	6.00
42	39.68	66.15	29.33	70.00	36.00	32.00	34.00	26.00	36.82	34.00	4.00	-2.00	8.00
43	33.60	53.85	25.33	54.00	36.00	22.00	28.00	30.00	28.52	18.00	14.00	-6.00	-2.00
44	62.35	86.15	42.67	86.00	74.00	62.00	60.00	28.00	43.48	12.00	12.00	2.00	32.00
45	82.59	100.00	62.67	98.00	98.00	86.00	72.00	56.00	37.33	0.00	12.00	14.00	16.00
46	54.66	89.23	24.00	86.00	78.00	46.00	46.00	16.00	65.23	8.00	32.00	0.00	30.00
47	14.57	27.69	13.33	32.00	10.00	6.00	10.00	14.00	14.36	22.00	4.00	-4.00	-4.00
48	48.58	80.00	26.67	82.00	70.00	38.00	26.00	26.00	53.33	12.00	32.00	12.00	0.00
49	41.30	63.08	29.33	68.00	42.00	38.00	28.00	32.00	33.75	26.00	4.00	10.00	-4.00
50	44.53	61.54	30.67	64.00	42.00	48.00	34.00	32.00	30.87	22.00	-6.00	14.00	2.00

- 1.本表之分組係依總分得分为之
- 2.P=全體到考考生答對率
- 3.Ph=高分組(前25%)考生答對率
- 4.Pl=低分組(後25%)考生答對率
- 5.Pa~Pe=依成績高低分为各佔20%五種能力組考生答對率
- 6.D=全體到考考生鑑別度Ph-Pl
- 7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pe)

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	71.90	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	45.40	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	12.80	18.86	8.65	7.96
4	34.96	60.28	12.15	62.80	49.83	34.60	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	65.40	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	32.70	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	76.30	55.02	46.54	36.16	23.70	45.97	21.28	8.48	10.38	12.46
9	82.67	99.87	50.90	99.65	99.31	93.60	76.30	44.46	48.97	0.34	5.71	17.30	31.84
10	60.19	88.87	34.27	91.00	75.09	56.57	46.37	31.83	54.60	15.91	18.52	10.20	14.54
11	52.91	85.51	31.46	90.48	63.84	43.60	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	23.70	67.68	13.32	17.13	24.04	15.75
15	65.56	94.83	30.18	96.19	86.33	69.90	49.83	25.43	64.65	9.86	16.43	20.07	24.40
16	73.77	91.85	56.01	94.12	84.26	72.66	64.88	52.60	35.84	9.86	11.60	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	50.00	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	32.10	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	28.90	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	51.40	0.86	3.98	16.27	37.19
24	48.06	91.20	17.14	95.33	70.24	38.24	18.34	18.17	74.06	25.09	32.00	19.90	0.17
25	64.93	95.34	21.87	96.54	88.24	75.09	46.71	17.99	73.47	8.30	13.15	28.38	28.72
26	56.86	94.05	17.65	95.16	85.29	56.75	31.31	15.40	76.40	9.87	28.54	25.44	15.91
27	71.52	97.41	43.86	98.27	88.75	70.93	60.55	39.10	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	8.30
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	95.60	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	23.70	17.65	69.43	21.10	32.36	15.05	6.05
32	63.86	93.66	30.56	95.16	84.43	66.26	46.54	26.99	63.10	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	28.20	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	6.40	27.51	29.41
35	75.92	99.48	36.45	99.48	97.92	87.54	61.76	32.70	63.03	1.56	10.38	25.78	29.06
36	72.66	96.77	39.13	96.19	93.60	80.45	57.79	35.29	57.64	2.59	13.15	22.66	22.50
37	30.53	41.53	21.23	42.73	36.33	28.20	24.39	20.93	20.30	6.40	8.13	3.81	3.46
38	18.88	38.94	11.51	45.33	17.47	9.17	10.90	11.42	27.43	27.86	8.30	-1.73	-0.52
39	43.76	72.45	24.30	76.64	51.90	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	80.10	68.86	60.38	36.33	51.83	14.71	11.24	8.48	24.05
41	54.30	83.18	30.05	88.06	67.99	50.52	37.02	27.85	53.13	20.07	17.47	13.50	9.17
42	34.86	46.44	25.83	47.92	37.02	35.12	31.14	22.84	20.61	10.90	1.90	3.98	8.30
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	95.50	90.31	76.64	57.44	30.62	59.40	5.19	13.67	19.20	26.82
46	34.48	51.23	21.87	53.29	38.58	34.08	25.95	20.59	29.36	14.71	4.50	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	21.10	23.88	9.00
48	86.11	97.93	64.45	97.92	95.85	93.43	84.60	58.65	33.48	2.07	2.42	8.83	25.95
49	90.61	94.31	84.40	94.98	91.00	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	69.90	77.68	76.82	63.15	8.27	8.13	-7.78	0.86	13.67

- 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
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- 4.Pl=低分組(後25%)考生答對率
- 5.Pa~Pe=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Ph-Pl
- 7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pe)

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	35.00	11.43	36.82	28.52	22.02	12.64	10.47	23.57	8.30	6.50	9.38	2.17
2	48.27	86.11	25.71	89.17	58.48	40.07	29.96	23.47	60.40	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	4.70	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	34.30	32.49	33.29	35.38	11.19	-5.42	1.81
6	84.90	95.00	70.13	95.67	90.25	88.81	81.23	68.23	24.87	5.42	1.44	7.58	13.00
7	61.34	88.33	30.91	88.81	79.78	62.09	45.49	30.32	57.42	9.03	17.69	16.60	15.17
8	37.28	56.67	25.97	60.65	39.71	31.77	29.96	24.19	30.70	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	91.70	67.87	56.68	45.13	29.24	55.60	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	41.30	74.37	54.87	52.35	49.10	40.43	30.92	19.50	2.52	3.25	8.67
13	43.86	82.22	17.92	86.64	58.84	30.69	25.99	16.97	64.30	27.80	28.15	4.70	9.02
14	49.28	83.89	24.94	86.28	64.98	42.24	31.77	20.94	58.95	21.30	22.74	10.47	10.83
15	48.55	83.89	17.40	87.36	68.23	43.68	28.52	14.80	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	58.10	30.68	14.44	6.86	13.00
18	45.81	86.94	22.34	90.25	55.60	36.10	25.63	21.30	64.60	34.65	19.50	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	14.80	6.50	10.83
20	40.25	62.22	26.23	65.70	44.77	34.30	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	90.00	24.94	92.06	70.40	43.68	28.88	24.91	65.06	21.66	26.72	14.80	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	8.30	-5.05
25	53.11	80.83	25.19	84.12	68.59	51.99	40.43	20.22	55.64	15.53	16.60	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	93.50	85.92	61.37	38.99	55.30	5.78	7.58	24.55	22.38
29	26.23	48.06	15.58	53.07	23.10	21.66	17.33	15.88	32.48	29.97	1.44	4.33	1.45
30	44.94	69.72	26.49	72.20	55.96	39.35	31.77	25.27	43.23	16.24	16.61	7.58	6.50
31	52.38	76.94	26.49	78.70	69.31	54.51	35.38	23.83	50.45	9.39	14.80	19.13	11.55
32	71.17	95.00	39.48	94.95	92.06	75.81	58.48	34.30	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	60.80	35.02	19.85	10.83	0.36
34	62.14	93.06	30.91	96.39	83.03	59.57	44.40	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
36	57.95	87.22	26.23	90.25	76.17	62.45	37.55	23.10	60.99	14.08	13.72	24.90	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	8.30
38	27.89	41.11	18.44	42.60	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	23.10	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	52.90	5.42	12.63	23.83	12.27
42	47.54	83.06	22.60	87.73	61.37	40.07	25.99	22.38	60.46	26.36	21.30	14.08	3.61
43	42.12	69.44	23.12	76.90	40.43	40.43	32.13	20.58	46.32	36.47	0.00	8.30	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	57.40	43.32	39.71	23.83	45.84	20.22	14.08	3.61	15.88
46	52.60	90.00	19.48	90.61	76.90	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	36.10	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	56.50	27.80	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	6.50	11.19	7.22	14.52	18.78	2.16	-4.69	3.97

- 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.Ph=高分組(前25%)考生答對率
- 4.Pl=低分組(後25%)考生答對率
- 5.Pa~Pe=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Ph-Pl
- 7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pe)

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	89.80	78.72	69.10	44.31	44.96	5.54	11.08	9.62	24.79
2	62.19	94.20	36.79	95.92	81.92	58.31	39.65	34.69	57.41	14.00	23.61	18.66	4.96
3	52.72	68.91	43.34	72.30	55.10	47.23	46.65	42.57	25.57	17.20	7.87	0.58	4.08
4	56.46	81.67	27.70	82.51	71.43	58.31	46.94	23.03	53.97	11.08	13.12	11.37	23.91
5	27.53	47.80	12.05	48.98	35.28	25.66	17.78	9.91	35.75	13.70	9.62	7.88	7.87
6	88.02	95.36	77.38	96.21	91.55	90.09	89.80	72.30	17.98	4.66	1.46	0.29	17.50
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	88.90	98.84	67.65	98.83	98.83	95.92	88.34	62.39	31.19	0.00	2.91	7.58	25.95
9	51.78	71.23	30.44	72.30	61.81	55.10	41.98	27.70	40.79	10.49	6.71	13.12	14.28
10	80.13	89.79	61.10	88.92	90.38	88.34	74.93	57.73	28.69	-1.46	2.04	13.41	17.20
11	96.67	99.77	90.49	99.42	99.42	99.13	97.67	87.46	9.28	0.00	0.29	1.46	10.21
12	50.38	74.25	25.37	76.68	63.27	50.73	40.52	20.70	48.88	13.41	12.54	10.21	19.82
13	61.08	86.54	40.59	89.80	71.72	59.48	44.90	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	26.00	79.30	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	89.50	84.26	71.72	57.43	32.07	51.28	5.24	12.54	14.29	25.36
17	72.76	99.30	34.88	99.42	93.29	81.34	61.81	27.70	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	3.20	5.54
19	80.95	97.22	61.95	97.67	90.67	84.55	72.59	58.60	35.27	7.00	6.12	11.96	13.99
20	52.66	92.58	17.34	94.75	74.93	51.90	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	79.30	74.05	56.85	27.86	6.70	4.96	5.25	17.20
23	81.94	95.82	58.99	96.50	91.55	88.34	76.09	56.85	36.83	4.95	3.21	12.25	19.24
24	51.61	68.21	38.90	68.80	60.64	48.40	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	0.00	1.75	3.21	19.53
26	38.46	70.07	16.07	72.30	50.44	36.73	16.91	15.74	54.00	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	14.00	5.54
28	83.64	94.90	66.38	95.34	91.84	87.46	80.76	62.68	28.52	3.50	4.38	6.70	18.08
29	82.88	99.07	59.83	99.13	95.63	87.46	76.97	55.10	39.24	3.50	8.17	10.49	21.87
30	72.00	93.97	44.40	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	20.70	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	13.70	12.83	16.33
35	28.58	45.24	20.51	47.23	33.53	22.74	18.95	20.41	24.73	13.70	10.79	3.79	-1.46
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	17.20	49.17	30.03	21.87	4.66	-2.62
38	74.40	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	17.50	4.66
40	44.13	75.87	18.18	80.17	57.73	39.94	24.20	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	43.00	22.15	16.91	4.38	4.66
42	82.35	99.77	55.60	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	24.20
45	50.91	65.20	46.51	65.60	53.06	41.11	47.81	46.65	18.69	12.54	11.95	-6.70	1.16
46	70.95	97.91	31.50	98.54	91.55	81.34	58.60	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	44.90	47.68	5.53	10.21	10.20	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	20.70	13.41
50	40.09	70.07	28.75	76.09	38.48	29.45	28.57	27.70	41.32	37.61	9.03	0.88	0.87

- 1.本表之分組係依總分得分為之
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- 4.Pl=低分組(後25%)考生答對率
- 5.Pa~Pe=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Ph-Pl
- 7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pe)

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	39.70	95.92	78.69	63.32	50.71	37.03	53.22	17.23	15.37	12.61	13.68
2	93.30	98.82	80.43	98.97	97.96	97.70	94.76	77.07	18.39	1.01	0.26	2.94	17.69
3	75.96	93.09	48.96	94.24	86.90	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	64.20	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	94.30	47.34	96.02	85.32	74.90	65.14	43.21	46.96	10.70	10.42	9.76	21.93
7	92.31	99.28	77.06	99.51	98.06	96.70	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	72.60	23.02	34.80	13.72	3.62
9	41.29	72.89	21.70	78.20	48.03	33.70	24.71	21.80	51.19	30.17	14.33	8.99	2.91
10	36.56	77.07	19.26	85.38	37.61	20.86	19.70	19.24	57.81	47.77	16.75	1.16	0.46
11	86.95	99.30	64.82	99.32	97.64	92.30	84.64	60.80	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	79.30	97.54	50.99	98.16	92.82	84.28	74.71	46.51	46.55	5.34	8.54	9.57	28.20
14	44.53	72.35	25.38	77.39	50.71	37.10	33.73	23.71	46.97	26.68	13.61	3.37	10.02
15	58.10	95.34	32.89	98.38	74.45	47.48	38.58	31.57	62.45	23.93	26.97	8.90	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	21.60	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	16.50	7.95
19	43.13	85.81	17.85	92.04	54.27	29.37	23.03	16.91	67.96	37.77	24.90	6.34	6.12
20	32.60	49.01	22.86	54.40	31.47	27.62	27.52	21.96	26.15	22.93	3.85	0.10	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	17.00	45.60	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	30.40	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	98.80	87.06	58.25	39.13	25.29	70.30	11.74	28.81	19.12	13.84
26	32.90	45.65	24.89	49.94	32.12	30.60	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	19.40	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	39.00	31.24	26.42	21.15	39.23	27.95	7.76	4.82	5.27
30	37.49	58.80	21.93	64.91	37.71	34.22	29.40	21.22	36.87	27.20	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	32.40	1.10	3.50	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	96.60	59.06	26.81	17.37	13.39	77.59	37.54	32.25	9.44	3.98
36	54.53	91.83	24.17	95.08	72.19	49.74	32.54	23.09	67.66	22.89	22.45	17.20	9.45
37	36.58	76.39	14.35	83.73	42.50	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	42.30	52.86	3.07	10.41	15.88	27.85
39	41.80	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	76.90	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	40.40	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	5.40
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	3.30	4.40
45	29.69	58.41	13.24	65.43	31.63	22.12	15.82	13.45	45.17	33.80	9.51	6.30	2.37
46	36.18	51.04	24.74	58.47	30.05	35.48	33.15	23.71	26.30	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	20.60	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	60.00	20.24	68.27	30.34	22.41	21.93	19.99	39.76	37.93	7.93	0.48	1.94

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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	81.40	53.49	53.49	27.91	37.21	42.59	27.91	0.00	25.58	-9.30
2	58.22	82.46	36.36	83.72	62.79	55.81	55.81	32.56	46.10	20.93	6.98	0.00	23.25
3	41.78	64.91	36.36	67.44	48.84	25.58	30.23	34.88	28.55	18.60	23.26	-4.65	-4.65
4	8.45	12.28	7.27	11.63	6.98	6.98	6.98	9.30	5.01	4.65	0.00	0.00	-2.32
5	18.31	12.28	21.82	11.63	18.60	13.95	27.91	18.60	-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	28.00	32.55	4.65	-2.32	2.32
7	39.91	73.68	14.55	79.07	51.16	37.21	11.63	18.60	59.13	27.91	13.95	25.58	-6.97
8	55.40	87.72	18.18	88.37	67.44	67.44	27.91	23.26	69.54	20.93	0.00	39.53	4.65
9	75.12	98.25	45.45	97.67	93.02	72.09	69.77	41.86	52.80	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	18.60	55.37	0.00	37.21	0.00	18.61
13	23.00	50.88	14.55	58.14	18.60	16.28	6.98	13.95	36.33	39.54	2.32	9.30	-6.97
14	69.95	80.70	45.45	76.74	79.07	81.40	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	9.30	-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	0.00
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	9.30
18	46.01	68.42	18.18	67.44	72.09	44.19	30.23	16.28	50.24	-4.65	27.90	13.96	13.95
19	65.73	92.98	40.00	88.37	88.37	58.14	55.81	37.21	52.98	0.00	30.23	2.33	18.60
20	78.40	91.23	52.73	93.02	86.05	88.37	69.77	51.16	38.50	6.97	-2.32	18.60	18.61
21	18.78	12.28	18.18	11.63	20.93	25.58	20.93	16.28	-5.90	-9.30	-4.65	4.65	4.65
22	85.45	98.25	65.45	97.67	95.35	90.70	81.40	60.47	32.80	2.32	4.65	9.30	20.93
23	19.72	24.56	18.18	23.26	18.60	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	18.60	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	72.30	87.72	49.09	81.40	90.70	74.42	76.74	37.21	38.63	-9.30	16.28	-2.32	39.53
27	32.39	66.67	9.09	76.74	30.23	23.26	20.93	9.30	57.58	46.51	6.97	2.33	11.63
28	20.66	29.82	23.64	34.88	18.60	11.63	9.30	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	18.60	18.60	16.28	67.91	39.53	30.24	0.00	2.32
31	83.57	98.25	61.82	95.35	93.02	90.70	79.07	58.14	36.43	2.33	2.32	11.63	20.93
32	77.93	100.00	45.45	97.67	95.35	86.05	65.12	44.19	54.55	2.32	9.30	20.93	20.93
33	69.95	87.72	43.64	86.05	81.40	76.74	60.47	44.19	44.08	4.65	4.66	16.27	16.28
34	38.50	64.91	20.00	69.77	55.81	32.56	18.60	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	18.60	-4.65	4.65
36	44.13	71.93	18.18	72.09	69.77	32.56	23.26	20.93	53.75	2.32	37.21	9.30	2.33
37	61.50	91.23	27.27	90.70	81.40	69.77	34.88	30.23	63.96	9.30	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	18.60	-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	18.60
40	31.46	66.67	21.82	72.09	27.91	13.95	23.26	18.60	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	80.70	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	18.60	13.95	18.60	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	9.30	-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	0.00	18.61	11.62	27.91
47	51.64	80.70	30.91	83.72	67.44	39.53	39.53	27.91	49.79	16.28	27.91	0.00	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	18.60	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	9.30

- 1.本表之分組係依總分得分为之
- 2.P=全體到考考生答對率
- 3.Ph=高分組(前25%)考生答對率
- 4.Pl=低分組(後25%)考生答對率
- 5.Pa~Pe=依成績高低分为各佔20%五種能力組考生答對率
- 6.D=全體到考考生鑑別度Ph-Pl
- 7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pe)

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	89.90	98.04	81.03	97.50	95.00	90.00	90.00	75.00	17.01	2.50	5.00	0.00	15.00
2	89.39	100.00	70.69	97.50	95.00	100.00	92.50	60.00	29.31	2.50	-5.00	7.50	32.50
3	61.11	76.47	36.21	80.00	75.00	67.50	47.50	35.00	40.26	5.00	7.50	20.00	12.50
4	45.96	78.43	18.97	77.50	57.50	50.00	25.00	20.00	59.46	20.00	7.50	25.00	5.00
5	48.48	82.35	20.69	82.50	70.00	47.50	25.00	17.50	61.66	12.50	22.50	22.50	7.50
6	57.58	88.24	25.86	92.50	67.50	62.50	45.00	20.00	62.38	25.00	5.00	17.50	25.00
7	30.81	72.55	10.34	80.00	37.50	15.00	7.50	12.50	62.21	42.50	22.50	7.50	-5.00
8	50.51	80.39	24.14	82.50	65.00	50.00	30.00	22.50	56.25	17.50	15.00	20.00	7.50
9	56.06	76.47	34.48	75.00	72.50	62.50	32.50	35.00	41.99	2.50	10.00	30.00	-2.50
10	33.33	54.90	18.97	57.50	30.00	27.50	35.00	15.00	35.93	27.50	2.50	-7.50	20.00
11	40.40	47.06	32.76	47.50	37.50	37.50	55.00	25.00	14.30	10.00	0.00	-17.50	30.00
12	42.42	60.78	22.41	62.50	45.00	50.00	30.00	22.50	38.37	17.50	-5.00	20.00	7.50
13	53.03	84.31	29.31	85.00	75.00	52.50	20.00	32.50	55.00	10.00	22.50	32.50	-12.50
14	26.77	58.82	12.07	62.50	32.50	12.50	15.00	10.00	46.75	30.00	20.00	-2.50	5.00
15	34.85	58.82	22.41	62.50	37.50	30.00	25.00	20.00	36.41	25.00	7.50	5.00	5.00
16	18.18	37.25	10.34	42.50	7.50	17.50	12.50	10.00	26.91	35.00	-10.00	5.00	2.50
17	43.43	82.35	20.69	80.00	55.00	37.50	20.00	22.50	61.66	25.00	17.50	17.50	-2.50
18	35.86	41.18	31.03	50.00	22.50	35.00	35.00	35.00	10.15	27.50	-12.50	0.00	0.00
19	38.89	72.55	18.97	72.50	57.50	25.00	15.00	22.50	53.58	15.00	32.50	10.00	-7.50
20	46.97	76.47	22.41	77.50	60.00	45.00	27.50	25.00	54.06	17.50	15.00	17.50	2.50
21	32.32	47.06	22.41	50.00	37.50	27.50	20.00	27.50	24.65	12.50	10.00	7.50	-7.50
22	53.54	96.08	20.69	95.00	75.00	52.50	27.50	17.50	75.39	20.00	22.50	25.00	10.00
23	60.61	82.35	32.76	80.00	87.50	57.50	47.50	30.00	49.59	-7.50	30.00	10.00	17.50
24	78.28	100.00	55.17	97.50	90.00	87.50	62.50	52.50	44.83	7.50	2.50	25.00	10.00
25	56.57	78.43	39.66	80.00	80.00	50.00	35.00	37.50	38.77	0.00	30.00	15.00	-2.50
26	28.79	52.94	18.97	52.50	30.00	27.50	10.00	25.00	33.97	22.50	2.50	17.50	-15.00
27	40.40	56.86	39.66	62.50	45.00	20.00	40.00	35.00	17.20	17.50	25.00	-20.00	5.00
28	63.64	62.75	55.17	60.00	72.50	70.00	67.50	47.50	7.58	-12.50	2.50	2.50	20.00
29	63.64	94.12	32.76	95.00	85.00	65.00	40.00	32.50	61.36	10.00	20.00	25.00	7.50
30	29.80	54.90	10.34	55.00	42.50	20.00	22.50	10.00	44.56	12.50	22.50	-2.50	12.50
31	46.97	80.39	15.52	80.00	62.50	47.50	32.50	10.00	64.87	17.50	15.00	15.00	22.50
32	59.60	92.16	27.59	90.00	77.50	60.00	50.00	20.00	64.57	12.50	17.50	10.00	30.00
33	38.38	66.67	17.24	65.00	55.00	32.50	22.50	17.50	49.43	10.00	22.50	10.00	5.00
34	34.85	39.22	22.41	32.50	52.50	32.50	40.00	15.00	16.81	-20.00	20.00	-7.50	25.00
35	59.09	86.27	44.83	90.00	67.50	40.00	50.00	45.00	41.44	22.50	27.50	-10.00	5.00
36	36.87	56.86	20.69	55.00	50.00	25.00	30.00	22.50	36.17	5.00	25.00	-5.00	7.50
37	48.99	68.63	34.48	67.50	55.00	50.00	37.50	32.50	34.15	12.50	5.00	12.50	5.00
38	36.87	41.18	31.03	42.50	42.50	37.50	40.00	22.50	10.15	0.00	5.00	-2.50	17.50
39	87.88	100.00	74.14	97.50	92.50	90.00	90.00	65.00	25.86	5.00	2.50	0.00	25.00
40	64.14	98.04	25.86	95.00	90.00	65.00	45.00	22.50	72.18	5.00	25.00	20.00	22.50
41	91.92	100.00	79.31	97.50	95.00	100.00	95.00	70.00	20.69	2.50	-5.00	5.00	25.00
42	43.94	66.67	25.86	72.50	42.50	47.50	35.00	20.00	40.81	30.00	-5.00	12.50	15.00
43	88.38	100.00	68.97	97.50	97.50	95.00	87.50	62.50	31.03	0.00	2.50	7.50	25.00
44	77.78	98.04	46.55	95.00	97.50	82.50	77.50	35.00	51.49	-2.50	15.00	5.00	42.50
45	72.73	96.08	39.66	92.50	92.50	85.00	67.50	25.00	56.42	0.00	7.50	17.50	42.50
46	16.67	9.80	29.31	10.00	10.00	15.00	15.00	32.50	-19.51	0.00	-5.00	0.00	-17.50
47	37.37	80.39	18.97	82.50	42.50	20.00	25.00	15.00	61.42	40.00	22.50	-5.00	10.00
48	41.41	47.06	25.86	47.50	47.50	47.50	40.00	22.50	21.20	0.00	0.00	7.50	17.50
49	26.77	37.25	18.97	35.00	35.00	25.00	15.00	22.50	18.28	0.00	10.00	10.00	-7.50
50	47.98	88.24	17.24	90.00	70.00	37.50	30.00	10.00	71.00	20.00	32.50	7.50	20.00

- 1.本表之分組係依總分得分為之
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- 4.Pl=低分組(後25%)考生答對率
- 5.Pa~Pe=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Ph-Pl
- 7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pe)

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	78.50	99.56	99.12	98.68	91.67	76.32	21.18	0.44	0.44	7.01	15.35
2	35.35	49.20	19.45	53.07	38.16	35.96	32.46	17.11	29.75	14.91	2.20	3.50	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	29.70	7.46	0.00	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	11.40
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	71.40	97.43	39.93	98.68	89.91	74.56	59.21	34.65	57.50	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	36.40	31.14	27.63	29.82	20.61	13.89	5.26	3.51	-2.19	9.21
10	60.18	86.50	33.11	89.91	75.44	56.58	48.68	30.26	53.39	14.47	18.86	7.90	18.42
11	91.32	98.39	78.16	98.25	98.68	94.30	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	54.50	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	0.00	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	53.70	17.41	61.40	31.58	20.61	21.49	13.60	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	38.60	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	7.90
22	18.07	24.76	14.33	27.19	18.86	16.67	14.47	13.16	10.43	8.33	2.19	2.20	1.31
23	46.49	69.13	31.06	77.63	52.63	37.72	35.09	29.39	38.07	25.00	14.91	2.63	5.70
24	52.89	79.10	35.15	87.28	56.14	45.18	44.30	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	0.00	6.14	6.14
26	64.30	84.24	41.98	85.96	74.56	64.47	56.58	39.91	42.26	11.40	10.09	7.89	16.67
27	52.28	62.38	34.81	61.40	64.04	56.14	47.81	32.02	27.57	-2.64	7.90	8.33	15.79
28	40.88	63.67	22.87	67.11	49.12	37.28	29.82	21.05	40.80	17.99	11.84	7.46	8.77
29	69.74	95.82	46.76	99.12	81.14	70.18	55.70	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	36.40	7.90	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	7.90
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	33.60	57.23	17.06	61.84	38.60	31.14	19.30	17.11	40.17	23.24	7.46	11.84	2.19
36	16.40	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	51.10	21.93	2.19	14.91	20.62
38	40.00	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	9.40	0.87	2.20	6.14	-2.20
41	25.00	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	5.70	16.23	12.72	20.18	19.30	-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	25.00	19.30	15.79	13.60	10.47	-2.63	5.70	3.51	2.19
48	22.02	23.15	20.14	24.56	23.25	21.93	19.30	21.05	3.01	1.31	1.32	2.63	-1.75
49	54.04	72.67	32.08	76.32	61.40	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

1.本表之分組係依總分得分为之

2.P=全體到考考生答對率

3.Ph=高分組(前25%)考生答對率

4.Pl=低分組(後25%)考生答對率

5.Pa~Pe=依成績高低分为各佔20%五種能力組考生答對率

6.D=全體到考考生鑑別度Ph-Pl

7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pe)

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	32.90	34.12	21.07	29.38	27.28	-2.44	-1.22	13.05
2	43.20	90.00	18.64	93.23	60.15	26.73	17.38	18.48	71.36	33.08	33.42	9.35	-1.10
3	53.33	94.70	29.77	96.75	72.31	39.30	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	13.50
5	26.06	51.79	14.24	59.04	20.89	20.74	15.90	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	6.80
7	49.99	85.39	24.86	89.06	60.78	41.81	36.01	22.26	60.53	28.28	18.97	5.80	13.75
8	42.21	76.46	20.76	83.70	41.22	35.71	32.38	18.04	55.70	42.48	5.51	3.33	14.34
9	47.30	86.86	20.55	90.54	58.37	37.12	32.42	18.00	66.31	32.17	21.25	4.70	14.42
10	48.41	90.32	25.05	92.64	67.36	33.46	26.91	21.66	65.27	25.28	33.90	6.55	5.25
11	35.23	74.29	15.69	80.78	37.78	24.36	18.85	14.34	58.60	43.00	13.42	5.51	4.51
12	43.03	84.87	18.20	88.61	55.60	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	24.70	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	58.10	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	21.30	9.90	6.33
16	47.02	93.37	19.63	96.16	67.80	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	32.90	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	80.00	44.47	34.57	21.52	72.01	16.71	35.53	9.90	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	72.90	37.12	24.03	17.49	17.60	49.00	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	73.80	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	3.70	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	29.50	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	11.90	6.73
28	40.26	73.14	18.53	77.56	50.50	33.90	22.81	16.49	54.61	27.06	16.60	11.09	6.32
29	39.92	75.79	22.70	81.48	44.51	29.21	24.81	19.59	53.09	36.97	15.30	4.40	5.22
30	43.47	91.10	16.64	94.09	63.29	27.28	17.52	15.16	74.46	30.80	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	22.00	21.07	73.20	25.40	36.90	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
36	30.24	38.82	19.68	39.70	38.04	32.27	22.40	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	9.80	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	31.70	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	9.80	5.03
41	38.48	69.91	20.46	75.49	42.99	30.76	25.21	17.97	49.45	32.50	12.23	5.55	7.24
42	26.51	38.88	19.63	42.70	24.40	26.32	20.15	18.93	19.25	18.30	-1.92	6.17	1.22
43	28.24	43.05	15.97	45.10	34.42	27.65	19.33	14.71	27.08	10.68	6.77	8.32	4.62
44	45.90	80.95	24.84	85.66	50.72	36.52	33.05	23.51	56.11	34.94	14.20	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	36.60	40.92	36.12	31.57	26.65	30.61	-4.32	4.80	4.55
47	21.84	37.46	15.71	42.00	16.67	19.26	15.42	15.82	21.75	25.33	-2.59	3.84	-0.40
48	34.10	71.30	15.74	77.08	39.04	21.70	18.19	14.49	55.56	38.04	17.34	3.51	3.70
49	36.99	58.50	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

- 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.Ph=高分組(前25%)考生答對率
- 4.Pl=低分組(後25%)考生答對率
- 5.Pa~Pe=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Ph-Pl
- 7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pe)

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	94.40	94.32	92.98	78.28	14.12	0.75	0.08	1.34	14.70
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	46.50	91.23	79.37	72.01	60.40	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	7.10	7.94	18.46
6	62.96	72.98	52.97	74.02	68.92	61.07	58.90	51.80	20.01	5.10	7.85	2.17	7.10
7	40.42	57.84	28.55	65.16	38.18	35.42	35.34	27.90	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	34.60	8.61	4.01	5.60	21.72
9	49.00	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	27.40	12.87	8.94	9.86	46.07	36.59	14.53	3.93	-0.92
11	43.71	56.89	24.62	58.90	51.46	49.87	35.59	22.81	32.27	7.44	1.59	14.28	12.78
12	61.95	90.20	33.49	93.48	77.28	61.07	46.78	31.16	56.71	16.20	16.21	14.29	15.62
13	73.35	93.53	48.30	94.90	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	26.40	20.38	8.00	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	12.70
20	69.12	96.38	43.03	98.08	87.13	66.83	52.21	41.27	53.35	10.95	20.30	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	-1.00	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	-1.50	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	66.80	20.63	26.74	16.20	7.35
26	95.25	99.29	85.66	99.25	98.91	97.91	96.57	83.54	13.63	0.34	1.00	1.34	13.03
27	93.13	96.91	82.25	96.41	97.41	96.83	95.49	79.45	14.66	-1.00	0.58	1.34	16.04
28	49.93	75.30	27.02	78.70	61.74	47.20	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	73.60	48.37	39.04	6.10	3.34	9.69	25.23
32	29.86	58.49	13.01	64.66	37.93	20.30	13.45	12.95	45.48	26.73	17.63	6.85	0.50
33	67.67	85.63	40.03	87.13	81.87	72.60	59.40	37.34	45.60	5.26	9.27	13.20	22.06
34	58.44	98.22	17.61	99.00	87.80	58.06	31.75	15.62	80.61	11.20	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	16.20	1.92	4.52
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	6.40	42.11	17.96	7.35	5.35	6.93	29.94	24.15	10.61	2.00	-1.58
41	75.94	96.02	46.70	97.41	89.56	82.71	67.50	42.52	49.32	7.85	6.85	15.21	24.98
42	64.96	65.80	50.50	65.25	70.84	74.10	66.00	48.54	15.30	-5.59	-3.26	8.10	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	75.10	57.48	44.70	32.00	57.52	18.55	17.62	12.78	12.70
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	32.50	17.66	7.61	0.33	3.34	9.19
47	32.90	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	20.80	15.04	11.95	36.64	19.21	12.87	5.76	3.09
49	49.60	80.11	22.28	82.54	68.59	45.53	29.99	21.39	57.83	13.95	23.06	15.54	8.60
50	47.31	73.87	28.49	78.70	56.31	43.44	30.16	27.90	45.38	22.39	12.87	13.28	2.26

- 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.Ph=高分組(前25%)考生答對率
- 4.Pl=低分組(後25%)考生答對率
- 5.Pa~Pe=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Ph-Pl
- 7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pe)

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	99.50	93.01	99.63	99.05	98.70	98.20	91.67	6.49	0.58	0.35	0.50	6.53
2	89.06	99.11	69.00	99.37	98.18	95.47	86.90	65.35	30.11	1.19	2.71	8.57	21.55
3	80.61	99.30	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	56.40	95.71	88.51	81.40	71.55	53.23	37.76	7.20	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	8.30	22.79	34.74
7	85.68	97.49	67.25	98.07	94.60	90.11	81.35	64.27	30.24	3.47	4.49	8.76	17.08
8	59.10	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	1.00	4.64	20.31
10	65.52	92.39	34.65	94.12	81.37	68.73	51.34	32.00	57.74	12.75	12.64	17.39	19.34
11	90.75	98.96	75.71	99.11	97.40	94.97	89.77	72.51	23.25	1.71	2.43	5.20	17.26
12	87.80	98.64	71.13	98.94	96.99	91.50	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	53.30	55.90	54.38	12.13	14.57	2.32	-2.60	1.52
14	38.55	57.02	19.84	59.28	46.70	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	82.20	57.22	37.77	2.32	2.95	11.77	24.98
16	55.39	78.90	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	63.70	53.56	49.37	42.87	31.57	27.73	10.14	4.19	6.50	11.30
18	87.23	97.79	68.56	98.09	96.16	92.15	84.04	65.70	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	40.00	9.72	12.23	7.87	14.91
21	48.42	89.49	13.15	92.30	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	2.30	17.02
23	63.19	85.84	33.94	88.12	77.73	66.65	53.82	29.64	51.90	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	7.30	19.60
27	54.48	86.80	30.55	90.74	66.20	48.96	36.60	29.90	56.25	24.54	17.24	12.36	6.70
28	40.64	82.10	10.05	86.54	58.98	31.90	16.20	9.61	72.05	27.56	27.08	15.70	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	13.40	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	24.70	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	43.80	10.26	6.81	7.39	25.33
35	36.91	45.73	27.34	46.70	40.33	37.45	34.02	26.04	18.39	6.37	2.88	3.43	7.98
36	84.09	97.31	58.66	97.70	95.08	91.28	82.87	53.49	38.65	2.62	3.80	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	20.10	5.18	0.65
40	59.12	93.95	27.76	95.77	80.53	56.48	36.19	26.60	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	13.90	11.45	5.79	6.87
42	54.70	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	99.20	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	17.20	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	6.30	-0.97	-5.03
47	56.69	94.19	22.39	95.86	81.18	54.55	30.05	21.79	71.80	14.68	26.63	24.50	8.26
48	54.58	93.79	19.79	95.86	79.97	51.00	26.84	19.25	74.00	15.89	28.97	24.16	7.59
49	67.81	97.41	33.62	97.96	90.20	71.53	47.46	31.90	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	21.90	16.05	10.56	11.19

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.Ph=高分組(前25%)考生答對率

4.Pl=低分組(後25%)考生答對率

5.Pa~Pe=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Ph-Pl

7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pe)

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	45.00	74.56	24.54	78.90	55.93	37.70	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	3.00	2.24
5	22.71	24.99	18.99	26.09	21.29	24.97	22.85	18.29	6.00	4.80	-3.68	2.12	4.56
6	42.21	75.96	22.11	83.02	50.56	30.71	25.09	21.60	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	52.70	18.91	15.24	11.04	13.30
8	26.45	50.07	14.63	56.87	26.09	18.79	16.92	13.61	35.44	30.78	7.30	1.87	3.31
9	39.89	74.20	18.15	81.09	48.00	30.84	22.85	16.67	56.05	33.09	17.16	7.99	6.18
10	28.16	46.90	21.06	56.80	19.91	22.53	20.35	21.22	25.84	36.89	-2.62	2.18	-0.87
11	27.51	50.16	13.70	55.87	31.27	21.54	16.48	12.42	36.46	24.60	9.73	5.06	4.06
12	48.50	67.54	34.58	73.28	49.88	45.76	41.95	31.65	32.96	23.40	4.12	3.81	10.30
13	27.03	30.92	21.89	32.52	26.34	27.47	28.71	20.10	9.03	6.18	-1.13	-1.24	8.61
14	36.83	59.57	22.16	66.10	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	93.20	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	60.80	41.01	29.28	23.16	56.90	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	17.30	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	57.80	34.61	2.19	3.68	11.61	22.85
21	56.49	72.93	36.61	74.41	67.10	59.68	47.00	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	96.20	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	13.30	17.29
25	29.82	57.67	15.77	65.92	30.52	20.47	16.60	15.54	41.90	35.40	10.05	3.87	1.06
26	50.38	80.40	27.36	85.39	59.99	45.88	34.96	25.66	53.04	25.40	14.11	10.92	9.30
27	52.78	86.65	24.19	89.58	70.22	49.69	32.71	21.60	62.46	19.36	20.53	16.98	11.11
28	56.03	74.78	36.83	77.47	64.79	56.30	45.32	36.20	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	3.00	2.62	5.80
31	47.47	86.65	18.55	92.07	63.05	38.01	28.28	15.92	68.10	29.02	25.04	9.73	12.36
32	39.92	65.46	26.34	73.53	37.95	32.90	30.65	24.59	39.12	35.58	5.05	2.25	6.06
33	70.38	89.09	47.00	91.64	80.65	73.66	64.67	41.20	42.09	10.99	6.99	8.99	23.47
34	85.34	95.97	70.53	97.00	93.01	87.64	82.27	66.67	25.44	3.99	5.37	5.37	15.60
35	44.70	79.76	16.78	84.08	60.11	38.89	26.22	14.17	62.98	23.97	21.22	12.67	12.05
36	34.41	66.41	14.76	74.03	39.70	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	33.90	29.21	22.85	42.90	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

- 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.Ph=高分組(前25%)考生答對率
- 4.Pl=低分組(後25%)考生答對率
- 5.Pa~Pe=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Ph-Pl
- 7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pe)

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	60.20	52.26	45.30	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	10.60	-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	2.20
4	29.56	66.64	11.95	78.39	23.57	19.78	13.80	12.21	54.69	54.82	3.79	5.98	1.59
5	37.47	55.03	25.83	59.10	39.32	33.21	32.11	23.57	29.20	19.78	6.11	1.10	8.54
6	28.53	42.87	20.16	44.81	33.21	23.69	23.20	17.70	22.71	11.60	9.52	0.49	5.50
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	61.80	91.68	33.94	93.65	76.07	60.07	45.79	33.33	57.74	17.58	16.00	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	8.30
11	39.52	77.33	15.97	83.03	45.42	32.72	19.78	16.61	61.36	37.61	12.70	12.94	3.17
12	72.69	95.89	49.04	98.05	85.23	74.60	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	15.10	78.14	44.69	33.21	21.00	13.31	56.93	33.45	11.48	12.21	7.69
16	28.51	34.64	22.16	39.07	27.47	30.40	25.52	20.02	12.48	11.60	-2.93	4.88	5.50
17	36.79	58.14	26.09	63.00	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	11.60	11.11
19	56.33	86.20	33.77	90.96	66.67	51.40	41.03	31.50	52.43	24.29	15.27	10.37	9.53
20	29.60	45.34	16.23	47.86	34.80	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	37.00	25.40	19.41	16.48	41.54	28.45	11.60	5.99	2.93
22	35.91	68.37	17.71	77.05	36.87	28.82	20.76	16.00	50.66	40.18	8.05	8.06	4.76
23	26.82	55.30	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	26.00	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	33.90	73.40	12.91	82.91	34.80	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	34.80	23.81	46.06	35.16	8.30	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	1.10	5.50
31	41.57	57.68	25.83	59.58	49.21	40.54	35.04	23.44	31.85	10.37	8.67	5.50	11.60
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	34.00	57.86	23.30	65.81	31.75	24.05	26.13	22.22	34.56	34.06	7.70	-2.08	3.91
34	44.58	75.78	24.26	82.91	49.21	36.39	32.84	21.49	51.52	33.70	12.82	3.55	11.35
35	29.82	45.52	23.30	52.38	26.50	23.20	24.66	22.34	22.22	25.88	3.30	-1.46	2.32
36	43.21	65.90	28.45	70.70	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	53.80	37.12	11.48	7.20	6.35
38	34.95	52.29	22.60	58.00	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	61.90	37.97	37.24	32.23	24.79	29.14	23.93	0.73	5.01	7.44
40	20.32	34.10	11.34	40.29	16.24	19.54	12.58	12.94	22.76	24.05	-3.30	6.96	-0.36

- 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
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- 6.D=全體到考考生鑑別度Ph-Pl
- 7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pe)

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	31.40	4.56	3.06	10.78
2	44.11	92.69	13.61	94.86	65.70	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	34.80	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	-1.00	5.30	5.39
6	36.90	69.17	17.84	74.15	38.94	29.00	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	14.00	69.24	35.04	25.44	8.70	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	0.50
10	38.93	73.85	18.55	76.80	49.05	28.91	21.79	17.98	55.30	27.75	20.14	7.12	3.81
11	50.70	84.72	29.33	88.65	62.22	41.84	31.81	28.91	55.39	26.43	20.38	10.03	2.90
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	19.80	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	2.90	11.93
17	43.05	71.15	28.31	76.30	44.49	36.21	30.41	27.75	42.84	31.81	8.28	5.80	2.66
18	29.92	70.42	13.03	77.22	30.49	16.40	12.76	12.68	57.39	46.73	14.09	3.64	0.08
19	55.49	86.50	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	19.80	53.87	26.43	9.52	10.61	14.25
21	94.46	99.54	85.30	99.50	99.42	95.94	92.54	84.84	14.24	0.08	3.48	3.40	7.70
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	47.80	44.90	3.15	4.22	4.81
24	48.79	92.89	17.72	95.61	70.67	35.29	25.60	16.74	75.17	24.94	35.38	9.69	8.86
25	44.73	80.50	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	50.70	32.48	27.34	23.03	55.56	33.06	18.22	5.14	4.31
27	44.60	74.57	22.59	79.54	50.54	40.10	32.48	20.30	51.98	29.00	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	43.40	82.21	19.51	86.58	51.45	33.06	28.17	17.81	62.70	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	0.50	0.58
31	44.96	72.99	23.75	77.71	51.20	40.18	34.05	21.62	49.24	26.51	11.02	6.13	12.43
32	34.05	75.30	14.51	80.03	40.43	18.06	17.48	14.25	60.79	39.60	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	51.70	33.47	29.83	25.43	39.90	15.82	18.23	3.64	4.40
36	53.02	74.90	36.39	77.63	57.83	50.87	42.58	36.12	38.51	19.80	6.96	8.29	6.46
37	37.96	70.62	21.18	74.57	47.14	25.60	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	91.30	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	1.90	-1.07	-1.99
41	29.18	53.56	14.83	58.00	31.90	23.78	17.81	14.50	38.73	26.10	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	25.60	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	14.00	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	15.00	21.29
49	59.98	89.66	36.26	92.46	71.50	55.59	46.06	34.22	53.40	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

- 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.Ph=高分組(前25%)考生答對率
- 4.Pl=低分組(後25%)考生答對率
- 5.Pa~Pe=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Ph-Pl
- 7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pe)

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	39.20	29.41	26.52	23.02	42.37	32.59	9.79	2.89	3.50
2	19.62	20.12	17.23	23.07	13.67	23.24	24.11	14.00	2.89	9.40	-9.57	-0.87	10.11
3	45.30	82.39	22.83	86.60	56.81	33.90	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	90.60	16.06	93.44	63.15	31.38	20.78	14.05	74.54	30.29	31.77	10.60	6.73
6	52.33	91.30	26.59	94.31	67.09	43.74	33.30	23.18	64.71	27.22	23.35	10.44	10.12
7	54.83	92.08	25.03	94.70	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	22.20	29.25	15.25	9.57
9	27.40	55.30	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	8.10
12	52.30	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	39.80	24.99	60.90	18.54	20.61	12.96	14.81
14	49.68	86.14	23.61	90.10	65.94	40.57	32.04	19.74	62.53	24.16	25.37	8.53	12.30
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	43.90	30.18	15.15	2.02	3.28
19	39.26	73.69	19.50	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	70.20	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	20.50	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	18.70	16.79	33.74	35.05	2.40	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	4.10	7.33
25	40.42	77.69	20.17	83.87	47.24	28.70	22.42	19.85	57.52	36.63	18.54	6.28	2.57
26	36.75	66.76	18.33	73.21	42.70	28.92	20.83	18.10	48.43	30.51	13.78	8.09	2.73
27	55.17	92.66	28.36	96.06	71.41	46.15	38.00	24.17	64.30	24.65	25.26	8.15	13.83
28	39.58	76.91	18.54	82.61	48.77	27.01	22.20	17.28	58.37	33.84	21.76	4.81	4.92
29	40.49	67.55	25.35	74.03	43.30	32.59	28.54	24.00	42.20	30.73	10.71	4.05	4.54
30	35.19	65.07	17.09	70.91	42.10	25.21	21.71	16.02	47.98	28.81	16.89	3.50	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	82.50	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	51.50	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	4.10	1.92	8.03
35	46.20	73.36	26.91	78.18	54.24	41.28	33.68	23.62	46.45	23.94	12.96	7.60	10.06
36	33.35	56.21	19.50	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	46.20	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	1.20
40	44.29	69.69	24.21	71.73	55.93	41.61	31.98	20.12	45.48	15.80	14.32	9.63	11.86
41	32.75	64.87	12.30	69.55	44.29	22.14	15.80	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	66.40	18.76	20.83	19.52	11.81
45	60.44	82.64	38.60	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	53.60	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	28.10	27.34	26.24	10.88	11.21	1.04	0.76	1.10
48	61.31	77.48	42.54	78.79	70.37	66.54	52.54	38.27	34.94	8.42	3.83	14.00	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

- 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.Ph=高分組(前25%)考生答對率
- 4.Pl=低分組(後25%)考生答對率
- 5.Pa~Pe=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Ph-Pl
- 7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pe)

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	80.60	99.70	44.74	99.23	96.91	92.28	75.29	39.00	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	51.30	-0.38	8.10	13.90	35.14
5	58.19	88.66	26.61	91.51	76.06	55.98	44.40	22.78	62.05	15.45	20.08	11.58	21.62
6	27.28	52.84	16.08	57.53	27.80	18.53	16.60	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	41.70	51.10	1.55	15.05	15.83	22.01
9	69.78	97.01	33.33	97.68	91.12	74.90	55.60	29.34	63.68	6.56	16.22	19.30	26.26
10	54.33	77.61	33.92	77.22	63.32	55.60	44.40	30.89	43.69	13.90	7.72	11.20	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	30.50	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	11.20
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	54.00	3.48	14.67	13.13	26.64
16	80.45	96.12	63.74	96.91	86.87	80.69	74.90	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	27.80	67.19	14.67	20.85	23.94	9.65
18	68.93	97.01	39.47	97.30	86.87	69.88	55.60	34.75	57.54	10.43	16.99	14.28	20.85
19	77.20	99.40	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	60.60	24.56	63.71	40.93	28.57	25.87	24.32	36.04	22.78	12.36	2.70	1.55
23	46.91	69.55	28.36	74.13	51.74	43.24	37.84	27.41	41.19	22.39	8.50	5.40	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	11.20
25	84.08	92.84	72.51	92.66	89.96	85.33	82.63	69.50	20.33	2.70	4.63	2.70	13.13
26	64.30	95.82	28.65	96.91	86.10	66.02	46.33	25.87	67.17	10.81	20.08	19.69	20.46
27	34.00	34.33	35.38	34.75	30.50	33.59	38.61	32.43	-1.05	4.25	-3.09	-5.02	6.18
28	46.68	81.19	27.49	86.10	58.69	32.82	30.89	24.71	53.70	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	13.90	19.30
30	64.68	89.85	44.44	91.51	78.76	59.46	49.42	44.02	45.41	12.75	19.30	10.04	5.40
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	69.50	33.20	27.03	23.94	22.39	40.48	36.30	6.17	3.09	1.55
33	50.70	81.49	31.58	86.10	59.07	42.08	38.61	27.41	49.91	27.03	16.99	3.47	11.20
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
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	13.90	15.44
39	69.24	90.15	42.98	91.51	79.92	76.83	58.69	39.00	47.17	11.59	3.09	18.14	19.69
40	61.05	96.42	25.44	96.53	86.10	61.00	36.29	25.10	70.98	10.43	25.10	24.71	11.19
41	20.32	30.15	20.47	33.20	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	27.80	44.50	9.27	16.60	10.04	11.97
43	62.60	95.22	23.10	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	41.50	35.90	17.38	-3.86	-2.32
45	63.60	92.84	36.84	94.59	79.92	62.55	45.95	34.75	56.00	14.67	17.37	16.60	11.20
46	69.09	91.94	41.81	91.89	85.33	74.13	54.83	39.00	50.13	6.56	11.20	19.30	15.83
47	50.85	82.99	26.61	84.56	67.57	41.70	33.20	27.03	56.38	16.99	25.87	8.50	6.17
48	48.45	74.03	26.02	76.45	59.46	48.65	32.43	25.10	48.01	16.99	10.81	16.22	7.33
49	72.10	91.94	47.08	92.28	86.10	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	74.90	70.66	57.92	39.77	37.05	6.95	4.24	12.74	18.15

- 1.本表之分組係依總分得分为之
- 2.P=全體到考考生答對率
- 3.Ph=高分組(前25%)考生答對率
- 4.Pl=低分組(後25%)考生答對率
- 5.Pa~Pe=依成績高低分为各佔20%五種能力組考生答對率
- 6.D=全體到考考生鑑別度Ph-Pl
- 7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pe)

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	26.20	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	35.00	26.92	8.17	0.96	6.98
4	42.87	60.59	29.70	61.30	49.28	41.83	34.38	27.88	30.89	12.02	7.45	7.45	6.50
5	43.35	77.70	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	51.20	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	25.00	-0.72	3.60
9	42.63	68.96	28.30	73.80	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	38.70	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	22.60	3.12	6.97
12	21.72	36.25	16.80	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	12.50	58.74	32.45	19.47	4.09	8.65
14	49.33	84.20	26.91	89.66	61.30	41.59	29.09	25.24	57.29	28.36	19.71	12.50	3.85
15	35.50	73.98	14.15	81.49	38.70	25.48	18.27	13.70	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	40.80	72.49	21.46	76.68	46.63	32.93	30.77	17.31	51.03	30.05	13.70	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	14.00	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	13.70
21	86.27	99.07	64.07	99.04	99.28	93.99	80.53	58.41	35.00	-0.24	5.29	13.46	22.12
22	33.09	52.42	21.77	57.93	36.06	26.20	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	51.30	26.59	54.33	31.97	29.57	28.37	25.00	24.71	22.36	2.40	1.20	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	77.60	96.84	51.32	97.12	93.75	86.30	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	72.30	31.10	74.76	60.58	58.41	44.71	25.72	41.20	14.18	2.17	13.70	18.99
31	46.87	84.57	18.66	86.54	62.02	43.27	28.37	13.70	65.91	24.52	18.75	14.90	14.67
32	51.69	81.41	28.15	83.65	64.66	50.96	34.13	24.76	53.26	18.99	13.70	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	59.20	86.25	36.86	87.50	72.60	59.86	43.75	32.45	49.39	14.90	12.74	16.11	11.30
35	40.13	58.18	20.84	60.10	50.24	40.38	32.45	17.07	37.34	9.86	9.86	7.93	15.38
36	50.39	74.16	29.39	79.81	59.38	48.80	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	63.70	51.92	39.90	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	14.90	12.26	26.56	19.71	3.85	4.81	2.64
40	13.78	16.54	11.98	17.07	12.50	14.18	12.74	12.26	4.56	4.57	-1.68	1.44	0.48

- 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.Ph=高分組(前25%)考生答對率
- 4.Pl=低分組(後25%)考生答對率
- 5.Pa~Pe=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Ph-Pl
- 7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pe)

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	96.00	90.00	94.00	72.00	66.00	31.86	6.00	-4.00	22.00	6.00
2	97.19	100.00	92.42	98.00	100.00	100.00	96.00	90.00	7.58	-2.00	0.00	4.00	6.00
3	81.53	97.01	63.64	96.00	96.00	80.00	70.00	64.00	33.37	0.00	16.00	10.00	6.00
4	54.62	74.63	27.27	78.00	54.00	66.00	52.00	22.00	47.36	24.00	-12.00	14.00	30.00
5	71.89	98.51	37.88	96.00	92.00	74.00	62.00	34.00	60.63	4.00	18.00	12.00	28.00
6	66.67	94.03	36.36	96.00	78.00	70.00	56.00	32.00	57.67	18.00	8.00	14.00	24.00
7	53.01	77.61	34.85	80.00	52.00	46.00	58.00	28.00	42.76	28.00	6.00	-12.00	30.00
8	79.52	100.00	51.52	98.00	100.00	84.00	60.00	54.00	48.48	-2.00	16.00	24.00	6.00
9	48.19	86.57	18.18	92.00	60.00	44.00	28.00	16.00	68.39	32.00	16.00	16.00	12.00
10	78.31	95.52	46.97	96.00	94.00	92.00	66.00	42.00	48.55	2.00	2.00	26.00	24.00
11	69.48	98.51	24.24	98.00	94.00	82.00	52.00	20.00	74.27	4.00	12.00	30.00	32.00
12	91.97	95.52	83.33	96.00	92.00	96.00	96.00	78.00	12.19	4.00	-4.00	0.00	18.00
13	71.08	98.51	28.79	98.00	88.00	82.00	62.00	24.00	69.72	10.00	6.00	20.00	38.00
14	49.00	89.55	15.15	90.00	58.00	48.00	34.00	14.00	74.40	32.00	10.00	14.00	20.00
15	63.86	94.03	36.36	94.00	84.00	60.00	50.00	30.00	57.67	10.00	24.00	10.00	20.00
16	64.66	97.01	34.85	94.00	84.00	66.00	42.00	36.00	62.16	10.00	18.00	24.00	6.00
17	67.87	98.51	28.79	98.00	88.00	78.00	52.00	22.00	69.72	10.00	10.00	26.00	30.00
18	69.08	97.01	21.21	94.00	98.00	86.00	48.00	18.00	75.80	-4.00	12.00	38.00	30.00
19	95.18	100.00	87.88	98.00	100.00	100.00	90.00	86.00	12.12	-2.00	0.00	10.00	4.00
20	72.29	97.01	53.03	96.00	88.00	66.00	58.00	52.00	43.98	8.00	22.00	8.00	6.00
21	76.31	91.04	60.61	92.00	84.00	80.00	64.00	60.00	30.43	8.00	4.00	16.00	4.00
22	65.06	85.07	50.00	90.00	76.00	62.00	52.00	44.00	35.07	14.00	14.00	10.00	8.00
23	57.03	92.54	33.33	94.00	70.00	54.00	24.00	42.00	59.21	24.00	16.00	30.00	-18.00
24	50.20	94.03	10.61	96.00	72.00	54.00	20.00	8.00	83.42	24.00	18.00	34.00	12.00
25	56.22	91.04	24.24	92.00	80.00	42.00	38.00	28.00	66.80	12.00	38.00	4.00	10.00
26	70.68	98.51	39.39	98.00	86.00	74.00	56.00	38.00	59.12	12.00	12.00	18.00	18.00
27	79.52	97.01	56.06	98.00	84.00	84.00	74.00	56.00	40.95	14.00	0.00	10.00	18.00
28	85.94	97.01	69.70	94.00	96.00	94.00	76.00	68.00	27.31	-2.00	2.00	18.00	8.00
29	57.43	95.52	13.64	98.00	80.00	58.00	40.00	10.00	81.88	18.00	22.00	18.00	30.00
30	92.77	100.00	83.33	98.00	94.00	98.00	90.00	82.00	16.67	4.00	-4.00	8.00	8.00
31	83.94	98.51	65.15	96.00	94.00	88.00	76.00	64.00	33.36	2.00	6.00	12.00	12.00
32	68.27	88.06	37.88	90.00	80.00	70.00	68.00	32.00	50.18	10.00	10.00	2.00	36.00
33	75.90	98.51	43.94	98.00	98.00	72.00	76.00	34.00	54.57	0.00	26.00	-4.00	42.00
34	92.77	98.51	81.82	98.00	98.00	96.00	94.00	76.00	16.69	0.00	2.00	2.00	18.00
35	84.74	89.55	74.24	88.00	90.00	88.00	86.00	70.00	15.31	-2.00	2.00	2.00	16.00
36	74.70	100.00	31.82	98.00	98.00	88.00	60.00	28.00	68.18	0.00	10.00	28.00	32.00
37	88.35	98.51	74.24	96.00	98.00	88.00	86.00	72.00	24.27	-2.00	10.00	2.00	14.00
38	91.57	95.52	87.88	94.00	96.00	90.00	92.00	84.00	7.64	-2.00	6.00	-2.00	8.00
39	27.31	43.28	16.67	48.00	26.00	28.00	14.00	20.00	26.61	22.00	-2.00	14.00	-6.00
40	30.92	50.75	24.24	60.00	34.00	18.00	18.00	24.00	26.51	26.00	16.00	0.00	-6.00
41	65.46	94.03	33.33	94.00	84.00	70.00	48.00	30.00	60.70	10.00	14.00	22.00	18.00
42	51.81	89.55	13.64	90.00	72.00	54.00	30.00	12.00	75.91	18.00	18.00	24.00	18.00
43	67.07	95.52	39.39	96.00	88.00	68.00	50.00	32.00	56.13	8.00	20.00	18.00	18.00
44	93.57	100.00	81.82	98.00	96.00	96.00	100.00	76.00	18.18	2.00	0.00	-4.00	24.00
45	82.73	94.03	77.27	92.00	86.00	86.00	74.00	74.00	16.76	6.00	0.00	12.00	0.00
46	77.51	89.55	60.61	84.00	96.00	78.00	72.00	56.00	28.94	-12.00	18.00	6.00	16.00
47	83.53	89.55	69.70	88.00	90.00	88.00	88.00	62.00	19.85	-2.00	2.00	0.00	26.00
48	44.58	76.12	30.30	80.00	44.00	36.00	34.00	28.00	45.82	36.00	8.00	2.00	6.00
49	75.10	95.52	53.03	94.00	94.00	70.00	68.00	48.00	42.49	0.00	24.00	2.00	20.00
50	97.99	100.00	93.94	98.00	98.00	100.00	100.00	92.00	6.06	0.00	-2.00	0.00	8.00

- 1.本表之分組係依總分得分为之
- 2.P=全體到考考生答對率
- 3.Ph=高分組(前25%)考生答對率
- 4.Pl=低分組(後25%)考生答對率
- 5.Pa~Pe=依成績高低分为各佔20%五種能力組考生答對率
- 6.D=全體到考考生鑑別度Ph-Pl
- 7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pe)

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	7.70	4.00	9.25	2.86	3.92	3.84	4.13	3.70	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	30.60	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	16.40	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	22.30	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	4.90	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	52.70	26.94	15.56	9.24	6.29
9	52.24	78.94	35.13	83.19	57.37	46.19	41.76	32.70	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	6.80	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	68.80	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	34.60	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	3.10
15	49.10	84.08	28.68	89.61	56.91	38.71	33.24	26.99	55.40	32.70	18.20	5.47	6.25
16	60.97	93.24	31.94	95.62	79.22	58.95	42.87	28.18	61.30	16.40	20.27	16.08	14.69
17	38.63	69.35	24.96	77.09	37.24	27.45	28.26	23.10	44.39	39.85	9.79	-0.81	5.16
18	34.65	38.93	30.88	40.89	32.54	35.20	35.66	28.94	8.05	8.35	-2.66	-0.46	6.72
19	45.73	74.10	25.18	80.06	50.52	42.06	33.76	22.25	48.92	29.54	8.46	8.30	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	38.60	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	13.00	14.77	-2.83	2.17	3.00
24	53.29	91.66	21.29	94.42	74.70	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	9.60	11.97	11.07
26	65.33	95.58	33.90	96.93	86.64	67.00	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	34.00	25.95	62.54	14.06	25.19	18.97	8.05
29	57.57	97.64	19.33	98.34	89.50	54.33	28.05	17.60	78.31	8.84	35.17	26.28	10.45
30	47.53	77.59	21.00	80.06	65.59	45.18	28.40	18.44	56.59	14.47	20.41	16.78	9.96
31	57.94	91.41	24.70	92.66	83.60	57.34	34.98	21.14	66.71	9.06	26.26	22.36	13.84
32	32.51	49.32	23.57	52.80	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	28.10	25.22	22.20	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
36	64.59	97.60	32.05	98.37	90.15	64.45	41.29	28.67	65.55	8.22	25.70	23.16	12.62
37	52.48	84.51	32.39	87.87	61.37	44.72	38.85	29.62	52.12	26.50	16.65	5.87	9.23
38	55.18	78.45	36.51	82.13	63.74	51.90	45.35	32.75	41.94	18.39	11.84	6.55	12.60
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	3.40	10.69
41	63.07	92.30	36.48	93.88	81.50	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	34.10	59.68	16.19	63.14	43.44	27.88	21.08	14.96	43.49	19.70	15.56	6.80	6.12
44	44.83	81.82	21.75	86.10	58.38	34.28	24.37	21.03	60.07	27.72	24.10	9.91	3.34
45	53.19	92.19	25.50	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	96.00	84.71	66.08	51.12	32.92	56.68	11.29	18.63	14.96	18.20
47	52.89	82.23	25.30	84.77	69.89	51.99	35.39	22.42	56.93	14.88	17.90	16.60	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	40.70	72.33	18.56	77.29	50.33	34.55	24.56	16.76	53.77	26.96	15.78	9.99	7.80

- 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.Ph=高分組(前25%)考生答對率
- 4.Pl=低分組(後25%)考生答對率
- 5.Pa~Pe=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Ph-Pl
- 7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pe)

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	43.70	16.12	11.27	10.40	9.36
2	99.31	99.86	97.80	99.83	99.83	99.65	99.83	97.23	2.06	0.00	0.18	-0.18	2.60
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	31.20	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	19.10	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	100.00	92.03	99.83	99.48	99.65	97.75	90.99	7.97	0.35	-0.17	1.90	6.76
8	16.90	17.56	13.46	17.85	16.98	20.45	17.16	11.96	4.10	0.87	-3.47	3.29	5.20
9	85.01	94.38	74.59	94.63	88.91	84.40	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	53.90	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	18.20
12	72.68	95.75	40.52	97.05	88.21	79.20	61.18	37.78	55.23	8.84	9.01	18.02	23.40
13	83.83	94.24	71.02	95.15	89.25	83.19	83.02	68.28	23.22	5.90	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	94.80	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	46.70	98.96	97.23	89.43	72.79	42.81	52.61	1.73	7.80	16.64	29.98
18	61.23	96.84	19.51	96.88	88.56	67.42	35.88	17.50	77.33	8.32	21.14	31.54	18.38
19	78.76	94.10	58.10	94.80	85.10	83.19	77.12	53.55	36.00	9.70	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	77.30	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	67.30	93.00	41.48	93.93	83.02	65.16	53.90	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	18.20
25	87.12	99.59	64.15	99.48	98.96	93.76	82.84	60.49	35.44	0.52	5.20	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	17.50
27	80.49	91.63	71.57	92.72	82.50	79.20	77.64	70.36	20.06	10.22	3.30	1.56	7.28
28	86.74	99.18	63.60	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	76.60	62.74	47.83	39.51	48.50	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	89.60	83.54	72.10	21.03	5.20	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	7.80	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
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	22.70	32.76
38	61.40	93.55	21.29	94.28	83.54	67.94	43.15	17.85	72.26	10.74	15.60	24.79	25.30
39	72.58	95.88	47.12	96.88	89.08	75.04	57.37	44.37	48.76	7.80	14.04	17.67	13.00
40	85.84	98.08	70.47	98.27	95.32	88.56	79.20	67.76	27.61	2.95	6.76	9.36	11.44
41	73.00	96.30	37.36	97.40	90.29	80.94	62.56	33.80	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	94.90	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	100.00	95.74	99.83	99.83	99.83	99.13	94.63	4.26	0.00	0.00	0.70	4.50
45	65.01	87.38	40.11	89.08	77.12	64.12	58.93	35.88	47.27	11.96	13.00	5.19	23.05
46	99.24	100.00	97.53	99.83	99.83	100.00	99.48	96.88	2.47	0.00	-0.17	0.52	2.60
47	96.67	96.98	96.15	96.88	97.40	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	4.40	-0.18	0.35	0.00	5.37
49	94.93	99.59	87.09	99.65	99.13	97.40	93.07	85.27	12.50	0.52	1.73	4.33	7.80
50	79.21	96.30	61.40	96.36	89.08	79.20	69.67	61.70	34.90	7.28	9.88	9.53	7.97

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.Ph=高分組(前25%)考生答對率

4.Pl=低分組(後25%)考生答對率

5.Pa~Pe=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Ph-Pl

7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pe)

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	20.50	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	-1.80	6.48
3	84.99	98.90	63.01	98.56	97.48	91.37	75.90	61.51	35.89	1.08	6.11	15.47	14.39
4	68.40	89.23	46.30	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	32.60	75.54	51.80	52.52	42.81	29.50	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	46.40	35.97	21.22	64.83	19.79	23.74	10.43	14.75
9	23.67	33.70	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	77.70	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	48.20	33.09	33.45	38.13	25.90	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	24.10	11.51	8.63
16	55.19	94.48	25.48	96.04	76.26	44.24	33.09	25.90	69.00	19.78	32.02	11.15	7.19
17	23.23	24.03	21.92	24.10	25.90	24.10	20.86	20.86	2.11	-1.80	1.80	3.24	0.00
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	76.80	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	25.90	16.90	7.20	0.36
21	54.04	94.75	21.64	96.40	79.50	41.37	32.73	20.14	73.11	16.90	38.13	8.64	12.59
22	48.34	83.98	25.21	89.93	59.71	39.57	30.22	22.30	58.77	30.22	20.14	9.35	7.92
23	44.88	77.90	25.48	81.65	53.60	33.09	31.29	24.10	52.42	28.05	20.51	1.80	7.19
24	35.79	62.71	21.64	69.42	33.45	28.78	26.26	20.50	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	27.40	79.50	51.08	42.81	29.50	25.90	46.63	28.42	8.27	13.31	3.60
28	44.16	84.25	22.74	87.77	55.40	33.81	21.94	21.94	61.51	32.37	21.59	11.87	0.00
29	41.20	80.66	17.81	83.45	56.47	26.98	19.78	19.06	62.85	26.98	29.49	7.20	0.72
30	46.03	78.45	26.30	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	50.00	25.90	22.30	17.27	51.54	25.18	24.10	3.60	5.03
32	36.00	76.24	15.07	82.37	42.45	22.30	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	29.50	7.56	8.27
34	64.36	91.16	37.26	91.73	76.98	66.55	51.80	34.53	53.90	14.75	10.43	14.75	17.27
35	22.66	23.76	23.84	27.70	15.47	20.14	26.98	22.66	-0.08	12.23	-4.67	-6.84	4.32
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	57.10	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	38.60	70.99	17.81	72.30	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	46.40	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	22.30	8.28	15.46
46	39.32	82.60	10.68	87.77	55.04	22.66	21.22	9.71	71.92	32.73	32.38	1.44	11.51
47	65.30	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	21.10	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	25.90	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	24.10	13.67	9.72	14.74

- 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
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- 5.Pa~Pe=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Ph-Pl
- 7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pe)

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	5.50	43.32	19.40	9.07	7.56	6.30	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	47.10	6.07	-0.26	-0.50	-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	62.50	94.90	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	0.50	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	94.90	34.75	97.23	85.64	64.99	47.10	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	1.00	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	61.70	96.47	84.89	72.80	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	14.10
15	73.89	98.42	41.84	98.74	93.20	83.12	57.43	36.78	56.58	5.54	10.08	25.69	20.65
16	87.00	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	23.40	93.45	79.60	60.20	35.26	19.14	68.34	13.85	19.40	24.94	16.12
18	85.64	97.19	71.10	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	71.10	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	14.10	-3.02	-12.59	13.85
21	68.35	91.92	35.46	92.19	89.42	74.81	53.90	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	27.20	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	18.50	22.50	14.36	23.68	21.41	17.38	16.37	13.60	8.14	2.27	4.03	1.01	2.77
26	30.29	43.06	25.00	47.10	29.47	26.70	25.19	22.92	18.06	17.63	2.77	1.51	2.27
27	43.60	51.14	36.17	52.90	46.10	42.32	42.57	34.01	14.97	6.80	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	20.90	8.82	9.32	12.09
29	52.92	71.00	35.82	72.04	61.46	53.90	45.09	31.99	35.18	10.58	7.56	8.81	13.10
30	39.67	55.36	35.99	60.20	40.30	28.72	33.75	35.26	19.37	19.90	11.58	-5.03	-1.51
31	76.97	93.85	51.95	95.47	88.92	82.87	73.05	44.33	41.90	6.55	6.05	9.82	28.72
32	71.47	91.92	42.20	93.70	86.40	76.83	62.97	37.28	49.72	7.30	9.57	13.86	25.69
33	49.80	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	100.00	70.04	99.75	100.00	98.24	93.20	62.22	29.96	-0.25	1.76	5.04	30.98
36	93.35	97.54	85.82	98.24	96.47	95.97	93.95	81.86	11.72	1.77	0.50	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	26.70	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	26.70	17.89	8.31	0.25
42	35.48	54.83	26.60	60.71	34.76	26.95	28.21	26.70	28.23	25.95	7.81	-1.26	1.51
43	61.79	79.79	38.12	79.09	78.09	64.23	53.90	33.50	41.67	1.00	13.86	10.33	20.40
44	22.73	38.14	13.65	41.81	26.95	17.38	14.36	13.10	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	62.40	94.90	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

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.Ph=高分組(前25%)考生答對率

4.Pl=低分組(後25%)考生答對率

5.Pa~Pe=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Ph-Pl

7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pe)

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	82.10	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	75.20	26.41	14.35	15.38	16.88	48.99	48.79	12.06	-1.03	-1.50
5	60.95	82.44	44.64	87.14	62.00	57.98	53.96	43.63	37.80	25.14	4.02	4.02	10.33
6	88.40	98.19	71.59	98.51	96.67	92.65	85.99	68.08	26.60	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	42.90	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	24.80
9	34.76	71.60	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	24.00	62.59	31.23	21.81	9.18	5.97
11	62.65	81.93	43.26	84.50	70.61	64.06	53.50	40.41	38.67	13.89	6.55	10.56	13.09
12	30.55	61.70	14.76	68.31	32.38	20.21	17.80	14.01	46.94	35.93	12.17	2.41	3.79
13	34.28	53.10	21.81	58.44	35.71	31.80	23.42	21.93	31.29	22.73	3.91	8.38	1.49
14	50.61	90.28	20.62	93.80	67.05	44.20	29.16	18.71	69.66	26.75	22.85	15.04	10.45
15	77.74	96.73	47.30	97.70	92.42	84.04	71.07	43.40	49.43	5.28	8.38	12.97	27.67
16	50.93	92.00	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	7.80
18	40.50	75.39	22.27	82.66	44.20	28.70	25.26	21.58	53.12	38.46	15.50	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	9.30	16.76	22.50
20	65.20	83.82	47.94	86.22	69.69	63.15	60.85	46.04	35.88	16.53	6.54	2.30	14.81
21	72.96	92.00	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	10.10	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	17.80	3.90	10.33
24	38.96	70.57	19.34	76.00	46.84	31.46	22.04	18.37	51.23	29.16	15.38	9.42	3.67
25	65.20	89.24	37.67	91.16	78.65	67.16	53.96	35.02	51.57	12.51	11.49	13.20	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	16.00	11.83	1.49	2.41	4.25
28	67.29	84.25	46.38	87.49	74.28	70.84	59.59	44.20	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	3.90	0.92	8.61	24.80
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	24.00
32	32.00	63.68	14.39	68.54	38.81	20.67	16.30	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	97.50	63.43	98.16	92.42	82.32	75.66	60.51	34.07	5.74	10.10	6.66	15.15
35	93.34	99.48	79.74	99.54	98.74	97.36	95.18	75.77	19.74	0.80	1.38	2.18	19.41
36	64.71	92.60	32.45	93.00	86.11	64.41	47.76	32.26	60.15	6.89	21.70	16.65	15.50
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	45.60	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	22.00	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	9.30	8.84	12.97	8.56	12.51	2.07	0.46	-4.13
41	56.47	93.89	28.60	96.67	75.55	47.65	35.82	26.64	65.29	21.12	27.90	11.83	9.18
42	40.04	51.72	27.50	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	53.20	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	14.00	8.27	4.71
45	73.83	86.40	59.67	89.67	77.50	74.51	69.80	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	0.00	-4.82	6.77	8.84
47	55.78	65.58	34.28	65.44	67.62	62.46	51.44	31.92	31.30	-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	22.50	16.88	11.60	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

- 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.Ph=高分組(前25%)考生答對率
- 4.Pl=低分組(後25%)考生答對率
- 5.Pa~Pe=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Ph-Pl
- 7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pe)

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	91.50	81.82	66.57	53.37	39.59	49.31	9.68	15.25	13.20	13.78
3	59.51	92.79	20.09	95.89	80.94	63.64	40.18	16.72	72.70	14.95	17.30	23.46	23.46
4	26.88	46.94	22.54	53.67	24.63	15.84	17.01	23.17	24.40	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	4.40	2.93	23.17
7	77.88	95.85	50.00	98.24	92.08	84.46	68.91	45.45	45.85	6.16	7.62	15.55	23.46
8	91.90	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	8.50
10	48.88	84.06	19.87	87.68	65.98	43.70	26.98	19.94	64.19	21.70	22.28	16.72	7.04
11	35.09	50.00	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	71.60	97.16	33.48	97.95	92.38	82.40	53.37	31.67	63.68	5.57	9.98	29.03	21.70
14	57.98	93.89	21.21	95.60	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	30.50	3.81	11.44
16	39.79	71.62	25.00	75.95	45.75	28.45	23.46	25.22	46.62	30.20	17.30	4.99	-1.76
17	59.27	86.68	27.46	88.56	72.73	65.40	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	8.80	5.28	5.27
19	59.51	94.10	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	26.10	19.65	8.21
21	41.61	64.63	24.33	68.04	48.09	38.42	28.74	24.63	40.30	19.95	9.67	9.68	4.11
22	45.42	65.50	37.05	73.02	43.99	38.71	34.60	36.66	28.45	29.03	5.28	4.11	-2.06
23	59.92	80.57	35.71	82.70	74.19	60.70	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	56.60	35.98	3.81	4.10	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	4.10	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	61.00	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	95.20	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	34.60	26.10	46.54	25.52	9.38	9.39	8.50
32	69.84	92.14	44.20	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	78.40	98.91	45.54	99.41	95.31	89.74	67.74	39.59	53.37	4.10	5.57	22.00	28.15
35	88.03	100.00	64.96	99.71	99.71	96.19	82.11	62.17	35.04	0.00	3.52	14.08	19.94
36	26.82	52.62	17.41	60.70	21.99	15.54	19.94	15.84	35.21	38.71	6.45	-4.40	4.10
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	26.70	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	37.50	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	34.90
41	39.55	72.49	14.73	78.30	49.56	33.43	22.58	13.78	57.76	28.74	16.13	10.85	8.80
42	49.41	77.73	29.91	82.40	59.82	42.82	32.84	29.03	47.82	22.58	17.00	9.98	3.81
43	75.53	97.16	43.53	98.83	91.20	82.40	64.22	40.76	53.63	7.63	8.80	18.18	23.46
44	85.80	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	66.90	95.41	29.02	96.77	86.80	74.78	49.56	26.39	66.39	9.97	12.02	25.22	23.17
46	45.13	69.21	33.48	73.90	47.21	35.78	35.19	33.43	35.73	26.69	11.43	0.59	1.76
47	49.41	80.35	27.90	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	34.90	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	95.20	37.28	96.19	86.51	73.90	58.36	34.60	57.92	9.68	12.61	15.54	23.76

- 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.Ph=高分組(前25%)考生答對率
- 4.Pl=低分組(後25%)考生答對率
- 5.Pa~Pe=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Ph-Pl
- 7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pe)

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	21.70	16.01	12.71	9.29
4	49.21	64.06	36.80	66.32	53.31	47.00	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	0.00	-4.86
6	84.68	98.52	57.06	99.07	95.97	92.67	83.88	51.76	41.46	3.10	3.30	8.79	32.12
7	67.78	97.69	24.05	98.45	92.15	76.24	52.17	19.83	73.64	6.30	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	93.40	23.24	94.63	82.54	59.81	34.30	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	90.60	68.08	38.84	22.00	21.18	66.66	22.52	29.24	16.84	0.82
12	52.05	89.94	21.23	92.67	71.80	47.52	26.34	21.90	68.71	20.87	24.28	21.18	4.44
13	73.34	95.96	50.69	96.90	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	25.10	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	81.20	67.25	37.50	49.71	5.48	5.78	13.95	29.75
16	64.92	95.88	28.25	96.80	86.98	69.73	47.00	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	28.10	33.78
18	53.84	86.89	23.89	89.57	71.69	50.41	35.64	21.90	63.00	17.88	21.28	14.77	13.74
19	54.30	90.27	26.07	91.12	75.31	50.62	29.24	25.21	64.20	15.81	24.69	21.38	4.03
20	54.40	92.66	21.23	94.94	76.03	50.93	30.89	19.21	71.43	18.91	25.10	20.04	11.68
21	73.15	94.64	38.18	94.21	91.01	83.57	62.60	34.30	56.46	3.20	7.44	20.97	28.30
22	65.15	93.32	34.38	94.63	79.86	68.29	51.55	31.30	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	33.90	92.36	85.54	70.25	49.90	30.48	58.02	6.82	15.29	20.35	19.42
28	48.39	90.44	17.35	93.70	70.76	40.29	19.52	17.56	73.09	22.94	30.47	20.77	1.96
29	63.31	92.42	29.70	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	78.20	56.51	39.15	29.24	63.80	17.36	21.69	17.36	9.91

- 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.Ph=高分組(前25%)考生答對率
- 4.Pl=低分組(後25%)考生答對率
- 5.Pa~Pe=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Ph-Pl
- 7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pe)

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	73.10	57.87	46.19	29.95	50.00	11.67	15.23	11.68	16.24
2	25.65	58.24	9.58	66.75	28.93	13.20	10.41	8.88	48.66	37.82	15.73	2.79	1.53
3	77.40	98.92	38.12	98.73	97.72	89.09	68.53	32.74	60.80	1.01	8.63	20.56	35.79
4	51.90	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	61.10	88.71	36.21	91.62	77.16	59.14	42.89	34.52	52.50	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	99.10	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	86.80	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	76.90	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	0.00	-3.81
13	16.66	22.22	18.39	26.14	10.66	13.20	14.97	18.27	3.83	15.48	-2.54	-1.77	-3.30
14	38.40	62.19	25.48	66.50	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	29.70	62.63	8.63	14.72	16.76	24.61
17	77.04	98.03	50.96	98.73	91.88	80.71	66.50	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	99.10	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	25.10	91.12	77.92	54.57	37.56	22.08	63.43	13.20	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	9.90	9.39	28.17
22	86.44	99.82	65.52	99.75	98.48	92.89	78.68	62.18	34.30	1.27	5.59	14.21	16.50
23	90.81	99.64	71.65	99.49	99.49	96.95	90.86	67.01	27.99	0.00	2.54	6.09	23.85
24	75.88	96.59	53.07	97.97	86.80	76.90	69.04	48.48	43.52	11.17	9.90	7.86	20.56
25	34.54	62.54	23.37	70.56	36.80	19.29	22.34	23.60	39.17	33.76	17.51	-3.05	-1.26
26	85.12	99.10	66.28	99.24	97.21	88.58	75.13	65.23	32.82	2.03	8.63	13.45	9.90
27	73.44	92.47	50.96	95.18	85.03	76.90	60.15	49.75	41.51	10.15	8.13	16.75	10.40
28	80.70	99.10	52.11	99.24	97.72	88.32	70.81	47.21	46.99	1.52	9.40	17.51	23.60
29	35.70	58.24	20.88	65.23	38.58	29.19	25.89	19.54	37.36	26.65	9.39	3.30	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	53.30	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	49.20	32.48	12.95	7.87	5.83
33	33.01	70.07	11.30	80.46	36.80	22.08	15.23	10.41	58.77	43.66	14.72	6.85	4.82
34	45.20	79.21	17.24	86.29	56.09	42.39	26.40	14.72	61.97	30.20	13.70	15.99	11.68
35	36.01	53.94	20.88	60.15	39.85	34.01	24.37	21.57	33.06	20.30	5.84	9.64	2.80
36	48.60	82.26	17.24	86.55	64.97	45.43	29.44	16.50	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	23.10	11.67
39	48.25	90.86	19.92	95.18	68.78	38.32	18.78	20.05	70.94	26.40	30.46	19.54	-1.27
40	61.60	94.09	24.52	96.19	85.03	62.69	41.88	22.08	69.57	11.16	22.34	20.81	19.80
41	82.68	98.21	54.60	97.97	96.70	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	79.70	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	0.00	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	31.80	97.72	91.12	76.65	48.73	29.95	64.97	6.60	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

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.Ph=高分組(前25%)考生答對率

4.Pl=低分組(後25%)考生答對率

5.Pa~Pe=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Ph-Pl

7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pe)

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	4.40
2	43.61	86.62	17.88	91.95	54.80	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	67.60	49.69	36.50	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	64.70	41.35	19.79	7.40	1.78
6	75.86	98.65	47.34	98.90	93.99	78.63	62.85	44.94	51.31	4.91	15.36	15.78	17.91
7	36.62	70.62	17.90	76.01	41.19	26.12	22.50	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	0.10	5.27
9	44.45	81.38	19.30	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	36.50	2.72	4.30	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	67.70	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	16.30	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	7.70
17	46.81	67.67	30.86	71.84	50.31	44.58	37.18	30.16	36.81	21.53	5.73	7.40	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	39.80	62.78	20.06	65.83	47.85	37.60	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	19.30	21.53	17.36	36.88	35.30	6.47	-2.23	4.17
22	53.20	96.23	23.66	98.03	73.13	42.26	30.88	21.73	72.57	24.90	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	6.60	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	90.30	84.25	74.36	60.10	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	15.10	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	18.20	72.57	22.60	29.04	15.51	7.96
28	39.40	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	14.00
31	68.07	93.83	39.17	94.99	85.10	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	2.20	0.33
33	18.22	30.96	11.16	34.11	17.69	15.39	13.32	10.60	19.80	16.42	2.30	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
36	27.47	30.19	19.37	29.84	33.20	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	9.50	3.46	11.16
38	34.61	56.56	22.90	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	27.00	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	23.40	91.56	56.32	36.53	28.16	22.76	63.58	35.24	19.79	8.37	5.40
42	60.08	87.36	30.60	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	58.10	42.19	28.42	57.70	15.04	16.42	15.91	13.77
45	48.61	77.20	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	9.90
47	40.44	72.10	20.84	76.75	46.52	32.40	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	33.40	26.45	19.46	47.11	29.00	10.83	6.95	6.99
50	37.15	64.18	21.48	70.84	35.95	31.39	26.87	20.69	42.70	34.89	4.56	4.52	6.18

- 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.Ph=高分組(前25%)考生答對率
- 4.Pl=低分組(後25%)考生答對率
- 5.Pa~Pe=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Ph-Pl
- 7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pe)

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	0.00	9.30
2	64.32	86.15	33.33	83.72	81.40	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	18.60	18.60	27.23	13.96	-4.65	16.28	0.00
4	34.74	63.08	10.14	72.09	46.51	30.23	16.28	9.30	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	18.60
6	21.13	38.46	10.14	44.19	23.26	16.28	18.60	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	18.60	-2.32
10	42.72	60.00	30.43	55.81	55.81	32.56	41.86	25.58	29.57	0.00	23.25	-9.30	16.28
11	15.49	23.08	5.80	27.91	13.95	16.28	16.28	2.33	17.28	13.96	-2.33	0.00	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	0.00	16.28
13	40.38	63.08	27.54	69.77	39.53	37.21	18.60	34.88	35.54	30.24	2.32	18.61	-16.28
14	50.70	80.00	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	9.30	6.98	20.93
16	19.25	18.46	23.19	18.60	18.60	13.95	18.60	27.91	-4.73	0.00	4.65	-4.65	-9.31
17	15.49	18.46	11.59	13.95	18.60	16.28	13.95	13.95	6.87	-4.65	2.32	2.33	0.00
18	44.60	60.00	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	9.30	2.32	32.56	11.63
22	51.17	80.00	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	24.10	-9.30	9.30	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	18.60	2.33	34.88
25	69.01	90.77	56.52	90.70	69.77	65.12	67.44	48.84	34.25	20.93	4.65	-2.32	18.60
26	25.35	38.46	15.94	41.86	32.56	16.28	20.93	13.95	22.52	9.30	16.28	-4.65	6.98
27	47.42	73.85	24.64	79.07	58.14	44.19	37.21	18.60	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	9.30	13.96
29	16.90	18.46	17.39	25.58	13.95	13.95	20.93	11.63	1.07	11.63	0.00	-6.98	9.30
30	30.52	36.92	26.09	34.88	34.88	37.21	20.93	25.58	10.83	0.00	-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	81.40	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	0.00	13.95	-6.98	16.28
36	14.55	20.00	7.25	27.91	11.63	11.63	13.95	6.98	12.75	16.28	0.00	-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	9.30	-6.97
38	12.68	18.46	4.35	25.58	6.98	16.28	9.30	4.65	14.11	18.60	-9.30	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	0.00	2.32
40	25.82	53.85	8.70	58.14	32.56	16.28	16.28	4.65	45.15	25.58	16.28	0.00	11.63
41	23.47	41.54	14.49	53.49	13.95	18.60	11.63	18.60	27.05	39.54	-4.65	6.97	-6.97
42	22.07	27.69	15.94	30.23	27.91	18.60	20.93	11.63	11.75	2.32	9.31	-2.33	9.30
43	80.75	96.92	59.42	93.02	93.02	90.70	72.09	53.49	37.50	0.00	2.32	18.61	18.60
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	18.60	6.98	41.98	-2.32	18.60	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	9.30
47	20.19	23.08	20.29	27.91	13.95	18.60	20.93	18.60	2.79	13.96	-4.65	-2.33	2.33
48	15.49	20.00	10.14	23.26	18.60	11.63	13.95	9.30	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	18.60	27.91	32.56	30.23	-1.11	16.28	-9.31	-4.65	2.33

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.Ph=高分組(前25%)考生答對率

4.Pl=低分組(後25%)考生答對率

5.Pa~Pe=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Ph-Pl

7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pe)

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	100.00	60.78	97.50	95.00	87.50	72.50	52.50	39.22	2.50	7.50	15.00	20.00
2	43.72	61.82	35.29	72.50	40.00	30.00	40.00	35.00	26.53	32.50	10.00	-10.00	5.00
3	72.86	92.73	43.14	90.00	90.00	70.00	75.00	37.50	49.59	0.00	20.00	-5.00	37.50
4	87.44	94.55	72.55	95.00	90.00	92.50	85.00	72.50	22.00	5.00	-2.50	7.50	12.50
5	47.74	67.27	29.41	67.50	57.50	50.00	30.00	32.50	37.86	10.00	7.50	20.00	-2.50
6	91.46	98.18	76.47	95.00	97.50	100.00	90.00	72.50	21.71	-2.50	-2.50	10.00	17.50
7	53.27	70.91	29.41	70.00	70.00	52.50	45.00	27.50	41.50	0.00	17.50	7.50	17.50
8	57.79	76.36	31.37	77.50	67.50	62.50	52.50	27.50	44.99	10.00	5.00	10.00	25.00
9	38.69	67.27	21.57	77.50	45.00	30.00	17.50	22.50	45.70	32.50	15.00	12.50	-5.00
10	60.80	90.91	35.29	92.50	67.50	67.50	40.00	35.00	55.62	25.00	0.00	27.50	5.00
11	64.82	85.45	33.33	85.00	87.50	65.00	57.50	27.50	52.12	-2.50	22.50	7.50	30.00
12	44.72	61.82	43.14	57.50	50.00	37.50	35.00	42.50	18.68	7.50	12.50	2.50	-7.50
13	80.40	98.18	58.82	95.00	95.00	85.00	70.00	55.00	39.36	0.00	10.00	15.00	15.00
14	59.80	67.27	41.18	67.50	65.00	72.50	52.50	40.00	26.09	2.50	-7.50	20.00	12.50
15	70.35	100.00	31.37	97.50	92.50	67.50	60.00	32.50	68.63	5.00	25.00	7.50	27.50
16	16.08	30.91	13.73	40.00	7.50	7.50	10.00	15.00	17.18	32.50	0.00	-2.50	-5.00
17	86.43	96.36	78.43	97.50	85.00	90.00	82.50	75.00	17.93	12.50	-5.00	7.50	7.50
18	91.96	100.00	72.55	97.50	100.00	100.00	90.00	70.00	27.45	-2.50	0.00	10.00	20.00
19	50.25	87.27	11.76	85.00	75.00	52.50	25.00	12.50	75.51	10.00	22.50	27.50	12.50
20	26.63	58.18	5.88	62.50	35.00	12.50	15.00	7.50	52.30	27.50	22.50	-2.50	7.50
21	47.74	70.91	23.53	67.50	52.50	62.50	35.00	20.00	47.38	15.00	-10.00	27.50	15.00
22	61.81	81.82	29.41	82.50	75.00	72.50	50.00	27.50	52.41	7.50	2.50	22.50	22.50
23	76.88	92.73	60.78	90.00	85.00	80.00	67.50	60.00	31.95	5.00	5.00	12.50	7.50
24	85.43	92.73	70.59	90.00	92.50	90.00	87.50	65.00	22.14	-2.50	2.50	2.50	22.50
25	62.81	89.09	33.33	87.50	75.00	75.00	42.50	32.50	55.76	12.50	0.00	32.50	10.00
26	56.78	63.64	52.94	70.00	57.50	47.50	57.50	50.00	10.70	12.50	10.00	-10.00	7.50
27	83.92	87.27	74.51	87.50	90.00	80.00	87.50	72.50	12.76	-2.50	10.00	-7.50	15.00
28	39.20	69.09	29.41	77.50	40.00	27.50	22.50	27.50	39.68	37.50	12.50	5.00	-5.00
29	24.12	41.82	19.61	55.00	20.00	12.50	12.50	20.00	22.21	35.00	7.50	0.00	-7.50
30	70.35	98.18	41.18	97.50	87.50	77.50	50.00	37.50	57.00	10.00	10.00	27.50	12.50
31	80.40	96.36	49.02	95.00	95.00	87.50	85.00	37.50	47.34	0.00	7.50	2.50	47.50
32	70.35	98.18	25.49	95.00	92.50	80.00	57.50	25.00	72.69	2.50	12.50	22.50	32.50
33	53.77	80.00	35.29	82.50	57.50	50.00	45.00	32.50	44.71	25.00	7.50	5.00	12.50
34	90.95	100.00	72.55	97.50	100.00	100.00	85.00	70.00	27.45	-2.50	0.00	15.00	15.00
35	43.72	49.09	39.22	52.50	47.50	37.50	37.50	42.50	9.87	5.00	10.00	0.00	-5.00
36	69.85	92.73	45.10	92.50	77.50	82.50	57.50	37.50	47.63	15.00	-5.00	25.00	20.00
37	94.47	100.00	78.43	97.50	100.00	100.00	100.00	72.50	21.57	-2.50	0.00	0.00	27.50
38	67.84	80.00	45.10	75.00	82.50	85.00	57.50	37.50	34.90	-7.50	-2.50	27.50	20.00
39	74.87	80.00	60.78	80.00	82.50	82.50	70.00	57.50	19.22	-2.50	0.00	12.50	12.50
40	72.86	98.18	47.06	95.00	92.50	62.50	62.50	50.00	51.12	2.50	30.00	0.00	12.50
41	54.77	76.36	31.37	72.50	67.50	55.00	52.50	25.00	44.99	5.00	12.50	2.50	27.50
42	26.63	40.00	15.69	35.00	30.00	27.50	20.00	20.00	24.31	5.00	2.50	7.50	0.00
43	67.34	92.73	31.37	92.50	80.00	75.00	60.00	27.50	61.36	12.50	5.00	15.00	32.50
44	41.71	52.73	33.33	57.50	37.50	35.00	47.50	30.00	19.40	20.00	2.50	-12.50	17.50
45	31.16	58.18	15.69	62.50	37.50	15.00	25.00	15.00	42.49	25.00	22.50	-10.00	10.00
46	69.85	81.82	62.75	77.50	85.00	62.50	60.00	62.50	19.07	-7.50	22.50	2.50	-2.50
47	32.16	41.82	29.41	47.50	32.50	20.00	30.00	30.00	12.41	15.00	12.50	-10.00	0.00
48	26.13	43.64	13.73	52.50	22.50	15.00	27.50	12.50	29.91	30.00	7.50	-12.50	15.00
49	72.86	92.73	50.98	95.00	82.50	75.00	65.00	45.00	41.75	12.50	7.50	10.00	20.00
50	41.21	60.00	31.37	67.50	50.00	32.50	20.00	35.00	28.63	17.50	17.50	12.50	-15.00

- 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.Ph=高分組(前25%)考生答對率
- 4.Pl=低分組(後25%)考生答對率
- 5.Pa~Pe=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Ph-Pl
- 7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pe)

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	16.30	23.79	3.27	2.20	7.49	-0.44	-7.49
2	43.56	78.69	23.82	85.02	46.70	37.00	24.23	24.67	54.87	38.32	9.70	12.77	-0.44
3	36.42	65.25	20.69	70.93	33.04	31.72	27.75	18.50	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	55.20	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	4.40	-3.52
7	34.13	46.89	20.06	47.14	42.73	34.36	27.75	18.50	26.83	4.41	8.37	6.61	9.25
8	50.71	76.72	30.09	81.50	55.07	51.10	34.80	30.84	46.63	26.43	3.97	16.30	3.96
9	17.20	28.52	11.60	31.72	14.98	16.30	11.45	11.45	16.92	16.74	-1.32	4.85	0.00
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	30.40	19.38	10.57	73.95	39.65	21.14	11.02	8.81
12	30.42	40.33	27.90	40.97	29.07	25.11	29.07	27.75	12.43	11.90	3.96	-3.96	1.32
13	23.10	30.82	22.57	33.04	19.82	20.26	18.06	24.23	8.25	13.22	-0.44	2.20	-6.17
14	28.22	60.98	11.91	68.72	25.55	21.15	13.66	11.89	49.07	43.17	4.40	7.49	1.77
15	54.23	66.89	35.74	67.84	65.20	57.27	48.02	32.60	31.15	2.64	7.93	9.25	15.42
16	56.53	82.30	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	81.50	74.89	5.87	-2.20	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	83.70	55.95	40.97	28.63	24.23	54.58	27.75	14.98	12.34	4.40
20	28.31	50.16	17.24	58.59	28.63	18.94	16.30	18.94	32.92	29.96	9.69	2.64	-2.64
21	38.18	64.26	21.32	69.60	41.41	31.72	29.52	18.50	42.94	28.19	9.69	2.20	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	71.80	44.83	75.77	69.16	57.71	57.71	40.53	26.97	6.61	11.45	0.00	17.18
24	45.15	70.82	31.35	77.97	44.49	35.24	37.00	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	14.10	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	16.30	9.25	14.54	16.30	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	0.00	19.82
29	79.45	94.43	54.55	94.71	91.19	85.90	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	88.20	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	6.60
33	62.61	88.85	33.54	91.63	74.89	68.28	48.90	29.07	55.31	16.74	6.61	19.38	19.83
34	30.42	54.43	15.05	58.59	34.80	25.99	18.50	14.10	39.38	23.79	8.81	7.49	4.40
35	36.95	36.72	30.41	34.36	40.97	43.61	35.24	30.40	6.31	-6.61	-2.64	8.37	4.84
36	31.04	48.20	19.12	49.34	33.04	26.87	26.43	19.38	29.08	16.30	6.17	0.44	7.05
37	72.66	94.43	43.57	95.59	88.99	79.30	59.03	40.09	50.86	6.60	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	14.10	16.74	4.84	17.62
39	25.84	37.70	16.30	39.65	29.07	25.11	17.62	17.62	21.40	10.58	3.96	7.49	0.00
40	42.33	53.11	31.03	55.51	49.34	42.73	34.80	29.07	22.08	6.17	6.61	7.93	5.73
41	44.00	58.03	31.35	59.03	52.86	44.49	32.60	30.84	26.68	6.17	8.37	11.89	1.76
42	76.46	94.10	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	32.60	49.50	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	69.60	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	16.30	18.50	12.33	25.28	25.11	3.08	-2.20	6.17
48	64.20	83.93	47.02	88.11	69.60	66.96	53.74	42.29	36.91	18.51	2.64	13.22	11.45
49	36.42	60.98	21.00	68.72	43.17	31.28	19.38	19.38	39.98	25.55	11.89	11.90	0.00
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

- 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.Ph=高分組(前25%)考生答對率
- 4.Pl=低分組(後25%)考生答對率
- 5.Pa~Pe=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Ph-Pl
- 7.D1~D4=五種能力組考生鑑別度(D1=Pa-Pb.....D4=Pd-Pe)