

APPENDIX - II

Difficulty Index, Discrimination Index and Point
Biserial Correlation Coefficient of Knowledge Test.

ITEM NO.	Difficulty Index (p)	Discrimination Index	Point Biserial Correlation Coefficient (rp bis)
1	2	3	4
1	53	0.42	0.93 ***
2	70	0.35	0.43 **
3	53	0.73	0.78 ***
4	66	0.50	0.44 **
5	*13	* 0.13	N.C
6	53	0.62	0.55 ***
7	63	0.50	0.78 ***
8	56	*-0.12	N.C
9	66	0.62	0.77 ***
10	36	0.61	0.65 ***
11	53	0.26	0.52 ***
12	53	0.62	0.37 **
13	*13	* 0.00	N.C
14	40	0.60	0.73 ***
15	53	0.72	0.40 **
16	26	0.61	0.37 **
17	56	0.80	0.65 ***
18	33	0.51	0.63 ***
19	*13	0.36	N.C
20	56	0.42	0.65 ***
21	63	0.61	0.41 **
22	36	0.70	0.45 **
23	20	0.28	0.43 **
24	33	0.71	0.78 ***
25	66	*-0.21	N.C
26	80	0.35	0.46 ***
27	73	0.42	0.48 ***
28	56	0.28	0.45 **

1	2	3	4
29	70	0.50	0.78 ***
30	* 06	* 0.00	N.C
31	66	0.42	0.45 **
32	76	*-0.18	N.C
33	53	*-0.30	N.C
34	26	0.51	0.44 **
35	70	0.50	0.57 ***
36	53	0.73	0.73 ***
37	* 86	*-0.40	N.C
38	46	0.45	0.46 ***
39	53	0.53	0.44 **
40	40	0.64	0.70 ***
41	23	0.42	0.46 **
42	46	0.63	0.57 ***
43	50	0.70	0.78 ***
44	* 00	* 0.00	N.C
45	23	* 0.18	N.C
46	53	0.81	0.57 ***
47	36	0.83	0.44 **
48	66	0.70	0.57 ***
49	46	0.54	0.48 ***
50	26	0.28	0.48 ***
51	56	0.71	0.44 **
52	20	0.50	0.72 ***
53	76	0.52	0.45 **

N.C. = Not Calculated

* = Statements deleted from the test

** = Significant at 0.05 level (0.35 at 28 df)

*** = Significant at 0.01 level (0.46 at 28 df)