

## Test Summary Report

Number of Students	1272	Mean	37.7	Lowest Score	6
Max Possible Score	60	Median	40.0	Highest Score	58
Score Range	52.0	Standard Deviation	10.5	KR 20	0.91

Correct Answer : Bold

Distractor : Bold \*

G1

No.	Question	Correct Answer	Response Frequencies						Non Distractors	Point Biserial	Correct Group Responses		
			1	2	3	4	5	6			Overall %	Top 25%	Bottom 25%
1	G1-1	4	0.4	2.1	0.4	<b>94.7</b>	0.3	1.4	-	0.2	94.7%	98.7%	87.7%
2	G1-2	5	0.2	0.9	0.6	0.3	<b>96.9</b>	0.4	-	0.3	96.9%	100.0%	90.3%
3	G1-3	1	<b>95.8</b>	1.8	1.0	0.3	0.6	0.2	-	0.3	95.8%	99.4%	86.8%
4	G1-4	2	0.8	<b>95.6</b>	0.9	0.6	0.3	1.0	-	0.3	95.6%	99.7%	86.2%
5	G1-5	6	0.6	1.1	1.0	0.6	0.8	<b>95.3</b>	-	0.4	95.3%	100.0%	84.9%
6	G1-6	3	0.6	1.6	<b>94.3</b>	0.6	0.6	1.9	-	0.3	94.3%	98.7%	83.3%
7	G1-7	6	1.1	2.4	1.3	13.3	0.6	<b>81.0</b>	-	0.5	81.0%	97.2%	56.0%
8	G1-8	2	6.9	<b>78.6</b>	0.9	0.9	0.8	10.8	-	0.3	78.6%	92.8%	59.7%
9	G1-9	1	<b>91.0</b>	0.9	1.1	0.4	4.9	1.1	-	0.4	91.0%	99.4%	72.6%
10	G1-10	3	1.8	1.3	<b>80.3</b>	1.2	2.8	12.0	-	0.4	80.3%	96.2%	55.7%
11	G1-11	4	3.6	17.9	2.2	<b>52.4</b>	22.6	0.6	-	0.5	52.4%	82.1%	21.4%
12	G1-12	5	4.2	2.8	1.6	12.2	<b>36.0</b>	<b>42.6*</b>	-	0.4	36.0%	69.5%	12.9%

## G2

No.	Question	Correct Answer	Response Frequencies						Non Distractors	Point Biserial	Correct Group Responses		
			1	2	3	4	5	6			Overall %	Top 25%	Bottom 25%
13	G2-1	2	2.0	<b>96.2</b>	0.2	0.2	0.5	0.5	-	0.2	96.2%	99.4%	89.9%
14	G2-2	6	0.5	0.9	1.8	0.2	0.8	<b>95.5</b>	-	0.4	95.5%	100.0%	85.8%
15	G2-3	1	<b>91.2</b>	1.3	0.6	0.2	4.2	2.1	-	0.5	91.2%	99.4%	71.7%
16	G2-4	2	1.3	<b>74.5</b>	1.0	15.5	0.6	6.9	-	0.5	74.5%	97.2%	45.3%
17	G2-5	1	<b>63.1</b>	0.9	5.0	2.3	28.0	0.2	-	0.5	63.1%	91.8%	27.7%
18	G2-6	3	2.8	2.3	<b>63.1</b>	25.6	4.5	1.3	-	0.5	63.1%	89.9%	31.8%
19	G2-7	5	20.9	6.1	2.6	1.0	<b>63.1</b>	5.7	-	0.5	63.1%	91.5%	23.6%
20	G2-8	6	1.9	2.0	3.5	11.6	17.5	<b>63.1</b>	-	0.6	63.1%	92.8%	19.2%
21	G2-9	4	16.0	1.2	1.5	<b>67.7</b>	9.5	3.8	-	0.6	67.7%	96.2%	22.0%
22	G2-10	3	8.7	7.7	<b>77.9</b>	1.7	1.4	1.8	-	0.6	77.9%	99.7%	34.9%
23	G2-11	4	1.6	9.1	10.6	<b>68.9</b>	2.0	7.3	-	0.6	68.9%	94.7%	23.9%
24	G2-12	5	2.4	13.4	10.2	5.3	<b>51.7</b>	16.2	-	0.5	51.7%	84.9%	16.7%

## G3

No.	Question	Correct Answer	Response Frequencies								Non Distractors	Point Biserial	Correct Group Responses		
			1	2	3	4	5	6	7	8			Overall %	Top 25%	Bottom 25%
25	G3-1	8	0.4	2.9	1.6	0.9	0.6	0.3	0.3	<b>92.5</b>	-	0.4	92.5%	98.4%	76.1%
26	G3-2	2	6.7	<b>81.3</b>	5.6	1.0	0.7	0.6	3.1	0.6	-	0.4	81.3%	95.9%	57.2%
27	G3-3	3	2.3	4.2	<b>81.2</b>	2.4	1.5	2.5	2.7	2.4	-	0.5	81.2%	98.7%	49.1%
28	G3-4	8	1.0	2.3	9.8	13.8	0.9	1.3	2.0	<b>68.2</b>	-	0.5	68.2%	89.6%	35.8%
29	G3-5	7	1.1	1.8	4.6	6.3	1.0	1.3	<b>78.2</b>	5.1	-	0.6	78.2%	98.4%	42.1%
30	G3-6	4	6.1	6.7	7.8	<b>66.1</b>	6.1	1.2	1.4	4.1	-	0.5	66.1%	89.0%	32.1%
31	G3-7	5	3.2	3.3	2.6	5.4	<b>73.4</b>	3.4	4.1	4.1	-	0.6	73.4%	98.7%	28.0%
32	G3-8	1	<b>47.7</b>	6.5	5.6	11.2	2.5	10.3	10.9	4.4	-	0.4	47.7%	74.8%	16.0%
33	G3-9	7	7.5	2.4	2.6	1.7	2.4	2.8	<b>75.6</b>	4.6	-	0.6	75.6%	94.0%	34.9%
34	G3-10	6	7.5	7.7	1.6	12.0	2.8	<b>33.8</b>	1.6	32.3	-	0.3	33.8%	56.0%	13.8%
35	G3-11	1	<b>39.4</b>	2.7	7.2	7.5	29.3	3.3	5.0	5.3	-	0.4	39.4%	72.3%	13.8%

No.	Question	Correct Answer	Response Frequencies								Non Distractors	Point Biserial	Correct Group Responses		
			1	2	3	4	5	6	7	8			Overall %	Top 25%	Bottom 25%
36	G3-12	2	3.9	3.9	42.9*	32.5*	5.7*	2.5	2.8	5.1*	-	-0.1	3.9%	3.8%	7.2%

#### G4

No.	Question	Correct Answer	Response Frequencies								Non Distractors	Point Biserial	Correct Group Responses		
			1	2	3	4	5	6	7	8			Overall %	Top 25%	Bottom 25%
37	G4-1	3	0.9	1.2	93.6	1.8	0.8	0.4	0.2	0.7	-	0.4	93.6%	98.7%	77.4%
38	G4-2	4	0.6	4.5	5.0	87.1	0.6	0.5	1.0	0.5	-	0.6	87.1%	98.1%	58.5%
39	G4-3	3	2.7	1.9	86.2	5.5	0.5	1.2	0.2	0.8	-	0.5	86.2%	98.4%	57.2%
40	G4-4	7	2.2	4.3	1.3	1.7	2.1	2.2	80.6	4.6	-	0.6	80.6%	97.5%	46.5%
41	G4-5	8	0.6	3.9	1.2	3.6	0.7	1.3	2.4	86.0	-	0.6	86.0%	99.1%	53.5%
42	G4-6	6	2.4	3.7	5.2	1.4	2.7	79.6	1.9	2.4	-	0.6	79.6%	97.8%	42.5%
43	G4-7	5	2.0	7.1	3.6	10.4	64.5	1.4	2.0	8.3	-	0.5	64.5%	92.1%	25.5%
44	G4-8	4	4.3	4.9	5.8	69.0	8.1	2.8	2.4	2.0	-	0.5	69.0%	94.3%	31.1%
45	G4-9	1	63.4	6.6	9.0	6.6	3.1	3.6	3.9	3.4	-	0.5	63.4%	92.1%	26.4%
46	G4-10	2	1.3	68.9	3.9	2.4	7.9	5.0	5.4	4.7	-	0.6	68.9%	95.9%	25.2%
47	G4-11	5	4.8	18.4	12.3	6.1	23.6	11.2	13.0	9.6	-	0.2	23.6%	37.1%	14.5%
48	G4-12	6	8.0	10.8*	6.4	9.0	5.7	9.4	26.3*	23.5*	-	0.1	9.4%	16.0%	6.3%

#### G5

No.	Question	Correct Answer	Response Frequencies								Non Distractors	Point Biserial	Correct Group Responses		
			1	2	3	4	5	6	7	8			Overall %	Top 25%	Bottom 25%
49	G5-1	7	7.3	4.0	11.1	7.2	4.1	3.2	60.0	2.1	-	0.5	60.0%	87.1%	22.0%
50	G5-2	6	6.4	3.6	24.6	2.9	2.5	51.7	6.3	1.3	-	0.5	51.7%	84.0%	17.6%
51	G5-3	8	10.8	24.4	14.5	1.2	8.6	4.2	1.3	34.0	-	0.4	34.0%	65.7%	10.1%
52	G5-4	2	6.4	38.4	16.0	12.7	7.4	4.9	10.0	3.5	-	0.5	38.4%	80.5%	9.1%
53	G5-5	1	39.1	7.2	2.9	7.5	3.3	6.4	29.5	3.0	-	0.5	39.1%	85.8%	8.5%
54	G5-6	5	4.8	11.6	6.3	19.4	32.2	7.5	6.9	10.8	-	0.4	32.2%	65.1%	9.7%

No.	Question	Correct Answer	Response Frequencies								Non Distractors	Point Biserial	Correct Group Responses		
			1	2	3	4	5	6	7	8			Overall %	Top 25%	Bottom 25%
55	G5-7	1	34.7	5.9	9.4	8.6	10.9	13.8	11.0	5.2	-	0.4	34.7%	68.9%	14.2%
56	G5-8	6	18.0*	8.1	2.8	2.3	19.6*	16.9	7.1	24.4*	-	0.3	16.9%	41.8%	5.0%
57	G5-9	3	12.3	4.5	16.2	19.3*	15.2	1.3	16.7*	14.5	-	0.2	16.2%	35.8%	9.7%
58	G5-10	2	10.1	11.5	13.4*	15.8*	6.4	9.2	25.7*	6.6	-	0.2	11.5%	27.0%	5.0%
59	G5-11	4	10.8*	4.3*	20.1*	3.8	20.3*	13.7*	16.5*	9.0*	-	0.0	3.8%	6.6%	3.1%
60	G5-12	5	19.9*	19.3*	16.4*	5.7	12.2	7.1	13.8*	4.7	-	0.1	12.2%	18.2%	12.6%