Exam Item Analysis Report
Instructor:
Exam Name:
Exam Date: Thursday, January 23, 2014

| Total Possible: | 62 |
| :--- | :---: |
| Highest Score: | $44-70.97 \%$ |
| Lowest Score: | $17-27.42 \%$ |

Class Average: 28.48-45.94\%
Exam Name:
Exam Date: Thursday, January 23, 2014
Highest Score: 44-70.97\%
Lowest Score: 17-27.42\% Class Median: 27.0-43.55\% KR20:

| Correct answers are shown in bold and italics |  |  |  |  |  | Blanks | Multiples | Point <br> Biserial | Correct | Percent Incorrect |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Q 1 | A (2, 8.0\%) | B (16, 64.0\%) | C (1, 4.0\%) | D (6, 24.0\%) | E (0, 0.0\%) |  |  | 0.00 | 0,0.0\% | 100.0\% |
| Q 2 | A (9, 36.0\%) | B (1, 4.0\%) | C (12, 48.0\%) | D (0, 0.0\%) | E (3, 12.0\%) |  |  | 0.50 | 9, 36.0\% | 64.0\% |
| Q 3 | A (0, 0.0\%) | B ( $3,12.0 \%$ ) | C (13, 52.0\%) | D (5, 20.0\%) | E (4, 16.0\%) |  |  | -0.25 | 4, 16.0\% | 84.0\% |
| Q 4 | A (3, 12.0\%) | B (1, 4.0\%) | C (1, 4.0\%) | D (18, 72.0\%) | E (2, 8.0\%) |  |  | -0.06 | 18, 72.0\% | 28.0\% |
| Q 5 | A (4, 16.0\%) | B (0, 0.0\%) | C (19, 76.0\%) | ) $\mathrm{D}(2,8.0 \%)$ | E (0, 0.0\%) |  |  | -0.12 | 19, 76.0\% | 24.0\% |
| Q 6 | A (0, 0.0\%) | B (5, 20.0\%) | C ( $2,8.0 \%$ ) | D (11, 44.0\%) | E (7, 28.0\%) |  |  | 0.35 | 11,44.0\% | 56.0\% |
| Q 7 | A (5, 20.0\%) | B (6, 24.0\%) | $C(5,20.0 \%) \quad$ D | D (9, 36.0\%) E | 0.0\%) |  |  | 0.23 | 5, 20.0\% | 80.0\% |
| Q 8 | A (15, 60.0\%) | B (0, 0.0\%) | C (0, 0.0\%) | D (10, 40.0\%) | E (0, 0.0\%) |  |  | 0.41 | 15, 60.0\% | 40.0\% |
| Q 9 | A (5, 20.0\%) | $B(15,60.0 \%)$ | ) $C(3,12.0 \%)$ | D ( $2,8.0 \%$ ) | E (0, 0.0\%) |  |  | 0.24 | 15,60.0\% | 40.0\% |
| Q 10 | A (1, 4.0\%) | B (11, 44.0\%) | C (1, 4.0\%) | D (5, 20.0\%) | $E(6,24.0 \%)$ | $\checkmark$ |  | 0.56 | 6, 24.0\% | 76.0\% |
| Q 11 | A (0, 0.0\%) | B (13, 52.0\%) | C $(2,8.0 \%)$ | D (3, 12.0\%) | E (7, 28.0\%) |  |  | 0.05 | 13,52.0\% | 48.0\% |
| Q 12 | A (7, 28.0\%) | B ( $3,12.0 \%$ ) | $C(8,32.0 \%) \quad D$ | D (3, 12.0\%) E | , 16.0\%) |  |  | 0.32 | 8, 32.0\% | 68.0\% |
| Q 13 | A ( $2,8.0 \%$ ) | B (21, 84.0\%) | ) $C(1,4.0 \%)$ | D (1, 4.0\%) | E (4, 16.0\%) |  | $\checkmark$ | 0.27 | 18, 72.0\% | 28.0\% |
| Q 14 | A (0, 0.0\%) | B (14, 56.0\%) | C (0, 0.0\%) | D (0, 0.0\%) | E ( $22,88.0 \%$ ) |  | $\checkmark$ | 0.34 | 11, 44.0\% | 56.0\% |
| Q 15 | A (9, 36.0\%) | B (0, 0.0\%) | C (20, 80.0\%) | D (21, 84.0\%) | E (0, 0.0\%) |  | $\checkmark$ | 0.30 | 9,36.0\% | 64.0\% |
| Q 16 | A (15, 60.0\%) | B (0, 0.0\%) | C (14, 56.0\%) | ) $D(0,0.0 \%)$ | E (0, 0.0\%) |  | $\checkmark$ | 0.31 | 10,40.0\% | 60.0\% |
| Q 17 | A (21, 84.0\%) | B (1, 4.0\%) | C ( $2,8.0 \%$ ) | D (0, 0.0\%) | E (1, 4.0\%) |  |  | 0.01 | 21, 84.0\% | 16.0\% |
| Q 18 | A (3, 12.0\%) | B (5, 20.0\%) | C (13, 52.0\%) | ) $\mathrm{D}(3,12.0 \%)$ | E (1, 4.0\%) |  |  | 0.75 | 13, 52.0\% | 48.0\% |
| Q 19 | $A(2,8.0 \%)$ | B ( $2,8.0 \%$ ) | C ( $2,8.0 \%$ ) | D (20, 80.0\%) | E (2, 8.0\%) |  | $\checkmark$ | -0.33 | 18, 72.0\% | 28.0\% |
| Q 20 | A (9, 36.0\%) | B (1, 4.0\%) | C ( $15,60.0 \%$ ) | D (1, 4.0\%) | E (1, 4.0\%) |  | $\checkmark$ | 0.41 | 1,4.0\% | 96.0\% |
| Q 21 | A (0, 0.0\%) | B (1, 4.0\%) | C (0, 0.0\%) | D (0, 0.0\%) | E (24, 96.0\%) |  |  | 0.29 | 24, 96.0\% | 4.0\% |
| Q 22 | A (25, 100.0\%) | ) $\mathrm{B}(2,8.0 \%)$ | C (0, 0.0\%) | D (0, 0.0\%) | E (0, 0.0\%) |  | $\checkmark$ | 0.33 | 23, 92.0\% | 8.0\% |
| Q 23 | A ( $2,8.0 \%$ ) | B (1, 4.0\%) | $C$ ( $21,84.0 \%$ ) | ) $\mathrm{D}(1,4.0 \%)$ | E (0, 0.0\%) |  |  | 0.31 | 21, 84.0\% | 16.0\% |
| Q 24 | A (5, 20.0\%) | B (7, 28.0\%) | $C(4,16.0 \%) \quad D$ | D (4, 16.0\%) E ( | 5, 20.0\%) |  |  | -0.04 | 7, 28.0\% | 72.0\% |
| Q 25 | A ( $2,8.0 \%$ ) | B (9, 36.0\%) | $C(1,4.0 \%) \quad D$ | D (8, 32.0\%) E ( | 5, 20.0\%) |  |  | 0.22 | 9,36.0\% | 64.0\% |
| Q 26 | A (2, 8.0\%) | $B(15,60.0 \%)$ | ) $C(7,28.0 \%)$ | D (1, 4.0\%) | E (0, 0.0\%) |  |  | 0.33 | 15, 60.0\% | 40.0\% |
| Q 27 | A (4, 16.0\%) | B (6, 24.0\%) | C (6, 24.0\%) D | $D(1,4.0 \%) \quad E(8$ | 8,32.0\%) |  |  | 0.28 | 4,16.0\% | 84.0\% |

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| Q 28 | A (8, 32.0\%) | B (2, 8.0\%) | $C$ ( $6,24.0 \%) \quad$ d | D (1,4.0\%) E | 8, 32.0\%) |  |  | 0.40 | 6, 24.0\% | 76.0\% |
| Q 29 | A (17, 68.0\%) | B (1, 4.0\%) | C (0, 0.0\%) | D (4, 16.0\%) | E ( $3,12.0 \%$ ) |  |  | 0.53 | 17,68.0\% | 32.0\% |
| Q 30 | A (5, 20.0\%) | B ( $2,8.0 \%$ ) | $C$ (15, 60.0\%) | ) $\mathrm{D}(3,12.0 \%)$ | E (0, 0.0\%) |  |  | 0.37 | 15, 60.0\% | 40.0\% |
| Q 31 | A (9, 36.0\%) | B (12, 48.0\%) | ) $C(1,4.0 \%)$ | D (3, 12.0\%) | E (0, 0.0\%) |  |  | 0.19 | 12,48.0\% | 52.0\% |
| Q 32 | A (9, 36.0\%) | B (3, 12.0\%) | C (6, 24.0\%) D | D (0, 0.0\%) E | 6, 24.0\%) | $\checkmark$ |  | 0.43 | 9,36.0\% | 64.0\% |
| Q 33 | A (4, 16.0\%) | B ( $3,12.0 \%$ ) | C ( $2,8.0 \%$ ) | D (3, 12.0\%) | $E(13,52.0 \%)$ |  |  | 0.35 | 13,52.0\% | 48.0\% |
| Q 34 | A ( $2,8.0 \%$ ) | B (9, 36.0\%) | $C(5,20.0 \%) \quad$ D | D (1, 4.0\%) E | 7, 28.0\%) | $\checkmark$ |  | 0.08 | 5,20.0\% | 80.0\% |
| Q 35 | A (3, 12.0\%) | B (17, 68.0\%) | C (0, 0.0\%) | D (5, 20.0\%) | E (0, 0.0\%) |  |  | -0.13 | 3,12.0\% | 88.0\% |
| Q 37 | A (11, 44.0\%) | B ( $4,16.0 \%$ ) | C ( $3,12.0 \%$ ) | D (7, 28.0\%) | E (0, 0.0\%) |  |  | 0.22 | 11, 44.0\% | 56.0\% |
| Q 38 | A ( $3,12.0 \%$ ) | B (9, 36.0\%) | C (7,28.0\%) D | D (0, 0.0\%) E | (5,20.0\%) | $\checkmark$ |  | 0.09 | 5, 20.0\% | 80.0\% |
| Q 39 | A (0, 0.0\%) | B (4, 16.0\%) | C (19, 76.0\%) | ) $D(2,8.0 \%)$ | E (0, 0.0\%) |  |  | 0.25 | 19, 76.0\% | 24.0\% |
| Q 40 | A (4, 16.0\%) | B (0, 0.0\%) | C (0, 0.0\%) | D (19, 76.0\% | E (2, 8.0\%) |  |  | 0.02 | 19, 76.0\% | 24.0\% |
| Q 41 | A (5, 20.0\%) | B (12, 48.0\%) | C (4, 16.0\%) | D (4, 16.0\%) | E (0, 0.0\%) |  |  | 0.20 | 4, 16.0\% | 84.0\% |
| Q 42 | A (14, 56.0\%) | B (4, 16.0\%) | C (1, 4.0\%) | D (4, 16.0\%) | E (2, 8.0\%) |  |  | 0.22 | 14, 56.0\% | 44.0\% |
| Q 43 | A (6, 24.0\%) | B (9, 36.0\%) | C (3, 12.0\%) D | D (5, 20.0\%) E | 2,8.0\%) |  |  | -0.03 | 5, 20.0\% | 80.0\% |
| Q 44 | A ( $2,8.0 \%$ ) | B (0, 0.0\%) | C (0, 0.0\%) | D (23, 92.0\% | E (0, 0.0\%) |  |  | 0.14 | 23, 92.0\% | 8.0\% |
| Q 45 | A (2, 8.0\%) | B ( $4,16.0 \%$ ) | C ( $4,16.0 \%$ ) | D (15, 60.0\% | E (0, 0.0\%) |  |  | 0.45 | 15,60.0\% | 40.0\% |
| Q 46 | A (7, 28.0\%) | B (2, 8.0\%) | C ( $7,28.0 \%$ ) | D (1, 4.0\%) | E ( $10,40.0 \%$ ) |  | $\checkmark$ | 0.33 | 6, 24.0\% | 76.0\% |
| Q 47 | A (6, 24.0\%) | B $(3,12.0 \%)$ | C (4, 16.0\%) | D (1, 4.0\%) | $E(12,48.0 \%)$ | $\checkmark$ | $\checkmark$ | 0.39 | 11, 44.0\% | 56.0\% |
| Q 48 | A (5, 20.0\%) | $B(18,72.0 \%)$ | ) $C(1,4.0 \%)$ | D (0, 0.0\%) | E (1, 4.0\%) |  |  | 0.15 | 18, 72.0\% | 28.0\% |
| Q 49 | A (11, 44.0\%) | B (5, 20.0\%) | C (9, 36.0\%) | D (2, 8.0\%) | E (2, 8.0\%) |  | $\checkmark$ | 0.58 | 7,28.0\% | 72.0\% |
| Q 50 | A (8, 32.0\%) | B (2, 8.0\%) | C (6, 24.0\%) D | D (3, 12.0\%) E | (6, 24.0\%) |  |  | 0.39 | 3,12.0\% | 88.0\% |
| Q 51 | A ( $2,8.0 \%$ ) | B (0, 0.0\%) | C (12, 48.0\%) | D (6, 24.0\%) | E (5, 20.0\%) |  |  | -0.17 | 6, 24.0\% | 76.0\% |
| Q 52 | A (5, 20.0\%) | B (5, 20.0\%) | C (8,32.0\%) D | D (2, 8.0\%) E | (5, 20.0\%) |  |  | 0.13 | 5,20.0\% | 80.0\% |
| Q 53 | A (4, 16.0\%) | B (9, 36.0\%) | C ( $1,4.0 \%$ ) D | D (9, 36.0\%) E | (2,8.0\%) |  |  | 0.24 | 9, 36.0\% | 64.0\% |
| Q 54 | A (1, 4.0\%) | B (12, 48.0\%) | ) $C(4,16.0 \%)$ | D (5, 20.0\%) | E (3, 12.0\%) |  |  | 0.15 | 12,48.0\% | 52.0\% |
| Q 55 | A (9, 36.0\%) | B (1, 4.0\%) | C (6, 24.0\%) D | D (8, 32.0\%) E | (1, 4.0\%) |  |  | -0.09 | 1,4.0\% | 96.0\% |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Q $57 \mathrm{~A}(1,4.0 \%)$ | B (3, 12.0\%) | C ( $2,8.0 \%$ ) | D (10, 40.0\%) | E (9, 36.0\%) |  |  | -0.21 | 9,36.0\% | 64.0\% |
| Q 58 A (0, 0.0\%) | B (13, 52.0\%) | C (8, 32.0\%) | D ( $4,16.0 \%$ ) | E (0, 0.0\%) |  |  | 0.50 | 13, 52.0\% | 48.0\% |
| Q 59 A (1, 4.0\%) | B (20, 80.0\%) | C (3, 12.0\%) | D (1, 4.0\%) | E (0, 0.0\%) |  |  | 0.25 | 20,80.0\% | 20.0\% |
| Q 60 A (9, 36.0\%) | B (7, 28.0\%) | C (7, 28.0\%) | $D(2,8.0 \%) \quad E$ | 0.0\%) |  |  | 0.12 | 9, 36.0\% | 64.0\% |
| Q 61 A (4, 16.0\%) | B (3, 12.0\%) | C ( $2,8.0 \%$ ) | D (14, 56.0\%) | E (2, 8.0\%) |  |  | 0.64 | 14, 56.0\% | 44.0\% |
| Q 62 A (21, 84.0\%) | B (1, 4.0\%) | C (0, 0.0\%) | D ( $2,8.0 \%$ ) | E (1, 4.0\%) |  |  | -0.01 | 21, 84.0\% | 16.0\% |
| Q 63 A (2, 8.0\%) | B ( $2,8.0 \%$ ) | C ( $2,8.0 \%$ ) | D (18, 72.0\%) | $E(1,4.0 \%)$ |  |  | 0.34 | 18, 72.0\% | 28.0\% |
| Q 64 A (2, 8.0\%) | B (3, 12.0\%) | C (8, 32.0\%) | D (8, 32.0\%) E ( | , 12.0\%) | $\checkmark$ |  | -0.04 | 8, 32.0\% | 68.0\% |

