



**J.K. SHAH**<sup>®</sup>  
TEST SERIES

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## **SUGGESTED ANSWERS**

**CA FOUNDATION**

**Test Code – JK-QA-01**

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**Answers**

1. (c) 70%
2. (a) 24000, 30000
3. (c) 6
4. (a)  $b(a+c)$
5. (a) -1
6. (b) 5
7. (c)  $\sqrt{8}$
8. (c)  $\frac{1}{2}$  or 2
9. (a) 6
10. (a)  $\frac{a-b}{b-c}, 1$
11. (c) single number
12. (c) Column Matrix
13. (b)  $a/c \geq b/c$
14. (b) Second Quadrant
15. (b) 4 years 4 Months
16. (d) Data inadequate
17. (b) ₹62500, ₹37500
18. (c) ₹1951
19. (c) ₹320
20. (d) ₹ 34,960
21. (b) 4:5
22. (b) 2,47,614
23. (a) Annuity Due
24. (b) 74,622
25. (a) 3
26. (b) 18
27. (b) 864

28. (b) 45
29. (a) 3045
30. (d)  $\frac{(m+q)}{2}$
31. (c) 385
32. (b)  $2n^2(n+1)^2$
33. (a)  $\phi$
34. (a) 88
35. (c)  $49(7^x)$
36. (d) Equivalence
37. (b)  $-\left(\frac{x+2y}{2x+y}\right)$
38. (d) 5
39. (a)  $\frac{e^x}{x} + c$
40. (a)  $\log\left|\frac{(x+1)}{(x+2)}\right| + c$
41. (d) 37
42. (b) Hen
43. (c) RAT
44. (d) 8 or 5 or 2
45. (b) West
46. (c) North
47. (a) North
48. (b) East
49. (a)  $R \div M + N$
50. (d) Brother
51. (a) Brother
52. (b)  $T - J \times R + M$

53. (c) Both follows
54. (b) only (ii) follow
55. (b) only (ii) follow
56. (a) only (i) follow
57. (d)  $P_6$
58. (c)  $P_1$
59. (d)  $P_4, P_8$
60. (a) Third to the left
61. (b) Secondary Data
62. (c) Both (a) and (b)
63. (b) 23
64. (d)  $92^\circ$
65. (a) consists of information from all members of the population
66. (b)  $A > G$
67. (b) 16
68. (a)  $\frac{19.76}{35.16} \times 100$
69. (a) 4
70. (a) 25
71. (c)  $2 + a + b$
72. (b) 11
73. (a) 0.6
74. (b) (1, 0)
75. (d) Either (a) or (c)
76. (c)  $r = 0.54$
77. (b) 0.06745
78. (a)  $7/12$
79. (b)  $1/32$
80. (d) none of these
81. (b)  $37/50$

82. (b) 39/84

83. (c)  $\frac{{}^6C_4 \cdot {}^5C_3}{{}^{11}C_7}$

84. (b) -2

85. (b) ₹20

86. (b) 4.41

87. (a) 1,  $\frac{1}{2}$

88. (d) 3

89. (b) 2

90. (b) 11

91. (a) 3.20

92. (d) None of these

93. (d) less than 10%

94. (c) Arithmetic mean

95. (a) Random

96. (d) Detrending

97. (b) 5/3

98. (c) 36

99. (c) (3,6)

100. (c)  $2 \frac{V_1 \cdot V_2}{V_1 + V_2}$