

Bank Exam. Related Practice Set

Answers with Explanation

English

1. (a) The correct sequence is EBDAC.
2. (e) The correct sequence is EBDAC. শ্রুটিভঙ্গ
3. (b) The correct sequence is EBDAC.
4. (c) The correct sequence is EBDAC.
5. (a) The correct sequence is EBDAC.
6. (e) Piece of cake means something easy to do. Therefore, option (e) is the correct choice.
7. (b) Took to one's heels means to run away. Therefore, option (b) is the correct choice.
8. (e) To pledged means to make a promise. Therefore, option (e) is the correct choice.
9. (d) Crying need means a definite or desparate need for someone or something. Therefore, option (d) is the correct choice.
10. (d) Light upon means to arrive at something by chance. Therefore, option (d) is the correct choice.
11. (c) It should be 'a very high'.
12. (a) Use 'reach' in place of 'reached'.
13. (c) Use 'announced' in place of 'announce'.
14. (a) Use 'instructed' in place of 'instruction'.
15. (b) Use 'in' or 'on' in place of 'of'.
16. (b)
17. (a)
18. (d)
19. (d) শ্রুটিভঙ্গ
20. (b)
21. (b)
22. (c)
23. (a)
24. (d)
25. (b)
26. (a)
27. (c)
28. (e)
29. (d)
30. (b)

Quantitative Aptitude

31. (d) Given expression implies $? = \frac{3325}{25} \times \frac{152}{16}$
 $= 133 \times 9.5 = 1263.5$
32. (e) $\sqrt{3136} - \sqrt{1764} = \sqrt{?}$
 $\Rightarrow 56 - 42 = \sqrt{?}$

- $\Rightarrow \sqrt{?} = 14$
 On squaring both the side
 $\therefore ? = 14 \times 14 = 196$ শ্রুটিভঙ্গ
33. (c) $? = -15 - 27 - 88 - 63 + 255$
 $= -193 + 255 = 62$
34. (b) $? = \frac{14}{19} \times \frac{57}{70} \times \frac{20}{21} = \frac{2}{1} \times \frac{3}{10} \times \frac{20}{21} = \frac{2}{1} \times \frac{1}{1} \times \frac{2}{7} = \frac{4}{7}$
35. (e) $? = \frac{500 \times 32}{100} + \frac{50 \times 162}{100}$
 $= 160 + 81 = 241$
36. (a) $? = \sqrt{25 - 12 + 155 + 1}$
 $= \sqrt{169} = 13$
37. (d) $14181 \div 87 \times ? = 122.25$
 $163 \times ? = 122.25$
 $\Rightarrow ? = \frac{122.25}{163} = \frac{3}{4}$
38. (b) $(71)^2 + (x)^2 - (56)^2 = 6666$
 $\Rightarrow 5041 + x^2 - 3136 = 6666$
 $\Rightarrow 5041 + x^2 = 6666 + 3136$
 $\Rightarrow x^2 = 9802 - 5041$
 $\Rightarrow x^2 = 4761$
 $\therefore x = 69$ শ্রুটিভঙ্গ
39. (a) $x \times \frac{2}{3} \times \frac{3}{4} \times \frac{3}{5} = 2994$ শ্রুটিভঙ্গ
 $\Rightarrow x \times \frac{3}{10} = 2994$
 $\Rightarrow 3x = 2994 \times 10$
 $\Rightarrow x = \frac{2994 \times 10}{3}$
 $\Rightarrow x = 9980$
40. (e) $(7486 + 5563 + 9741 + 7520) \div x = 866$
 or $30310 \div x = 866$ or $x = \frac{30310}{866} = 35$
41. (b) Amount paid
 $= ₹ (40 \times 18 + 55 \times 8)$
 $= ₹ (720 + 440)$
 $= ₹ 1160$
42. (e) Third number
 $= 5 \times 34.4 - 2 \times 46.5 - 2 \times 18$
 $= 172 - 93 - 36 = 43$
43. (c) Second angle of parallelogram শ্রুটিভঙ্গ
 $= 180^\circ - 45^\circ = 135^\circ$

∴ Required value
 = $135 + 2 \times 45$
 = $135 + 90 = 225^\circ$

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44. (e) $M_1 D_1 = M_2 D_2$
 $\Rightarrow 9 \times 19 = 18 \times D_2$
 $\Rightarrow D_2 = \frac{9 \times 19}{18} = 9.5 \text{ days}$

45. (a) Let Gloria's and Sara's present ages be $4x$ and $7x$ years respectively.
 Two years ago,
 $\frac{4x-2}{7x-2} = \frac{1}{2}$
 $\Rightarrow 8x - 4 = 7x - 2$
 $\Rightarrow x = 2$
 ∴ Sara's age three years hence = $7x + 3 = 17$ years

46. (b) Total cost of plot = ₹ 630×1800
 ∴ Booking amount = $\frac{630 \times 1800 \times 45}{100}$
 = ₹ 510300

47. (d) (Larger number)²
 = $11570 - 5329 = 6241$
 ∴ Larger number

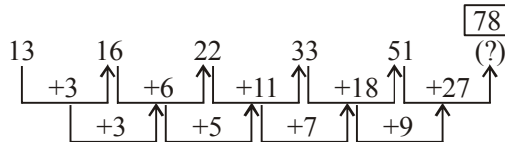
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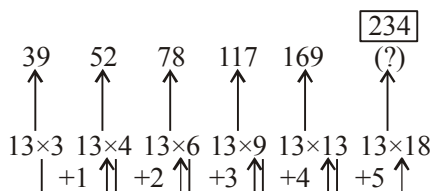
= $\sqrt{6241} = 79$

48. (d) Distance covered in one day = 150 m
 Distance covered in 7 days
 = $7 \times 150 = 1050 \text{ m}$
 Distance covered in 3 weeks = $3 \times 1050 = 3150 \text{ m} = 3.15 \text{ km}$

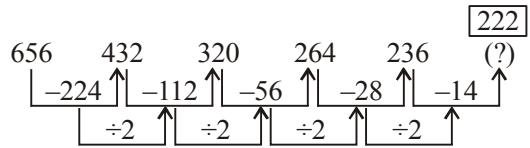
49. (e) Required average
 = $\frac{125 + 236 + 334 + 486 + 564 + 625 + 702 + 800}{8}$
 = $\frac{3872}{8} = 484$

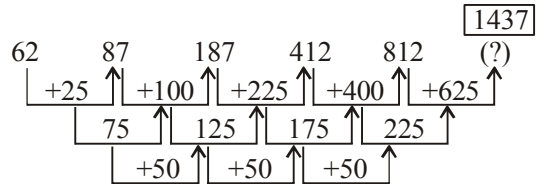
50. (a) Required difference = $(55 - 14)\%$ of x
 = 41% of x
 ∴ $41\% = 8610$
 ∴ $85\% = 17850$

51. (b) 

52. (c) 

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53. (a) 

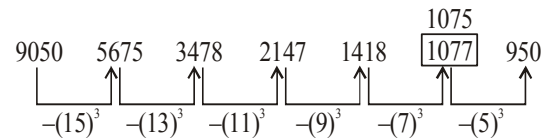
54. (b) 

55. (c) The pattern of the number series is :
 $800 \div 2 = 400$
 $400 \div 2 = 200$
 $200 \div 2 = 100$
 $100 \div 2 = 50$
 $50 \div 2 = 25$

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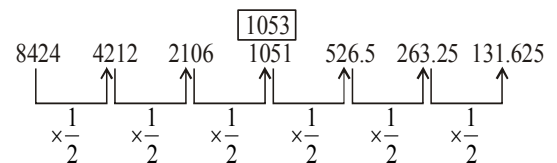
56. (d) The pattern of the number series is :
 $650 - 7^2 = 650 - 49 = 601$
 $601 - 6^2 = 601 - 36 = 565$
 $565 - 5^2 = 565 - 25 = 540$
 $540 - 4^2 = 540 - 16 = 524$
 $524 - 3^2 = 524 - 9 = 515$

57. (e) The given number series is based on the following pattern :



Hence, the number 1077 is wrong and it should be replaced by 1075.

58. (b) The given number series is based on the following pattern :



Hence, the number 1051 is wrong and it should be replaced by 1053.

59. (e) According to the question

Present age of Parineeta = $33 - 9 = 24$ years
 Present age of Manisha = $24 - 9 = 15$ years
 Present age of Deepali = $24 + 15 = 39$ years
 ∴ $5 : X = 15 : 39$

∴ $X = \frac{5 \times 39}{15} = 13$

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60. (c) Cost of one pencil box = $7 + 22 + 14 = ₹ 43$
 ∴ Required amount = $(20 \times 7) + (8 \times 22) +$

$$(6 \times 175) + (7 \times 43) = 140 + 176 + 1050 + 301 = ₹ 1667$$

61. (e) Mimicry shows held in city M = 0.9
Drama shows held in city O = 12
x% of 12 = 0.9

$$12 \times \frac{x}{100} = 0.9$$

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$$x = \frac{0.9 \times 100}{12} = 7.5\%$$

62. (a) Average number of entertainment shows held in city

$$P = \frac{11.3 + 6 + 18 + 1 + 1.5}{5} = 7.56$$

$$= 7.56 \times 100 = 756$$

63. (b) Music shows in city N and Q
= (13 + 12.4) 100

$$= 2540 \text{ Increases by } 5\%$$

$$= 2540 \times \frac{105}{100} = 2667$$

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64. (d) Dance shows held in city N
= 12.4 × 100 = 1240

$$\text{Drama shows held in city R}$$

$$= 9.8 \times 100 = 980$$

$$\text{Ratio} = \frac{1240}{980} = 62:49$$

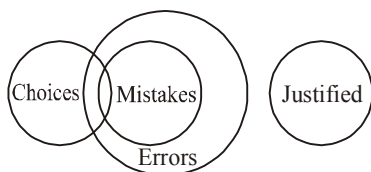
65. (c) Total number of stand up comedy shows held in all the cities together

$$= (0.8 + 2 + 0.3 + 1 + 3 + 0.7) \times 100$$

$$= 7.8 \times 100 = 780$$

Reasoning

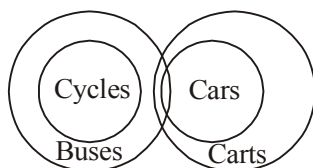
66. (d) According to the statements, venn diagram is



Conclusions

I. × II. ×

67. (a) According to the statements, venn diagram is



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Conclusions

I. ✓ II. ×

68. (d) According to the statements, venn diagram is

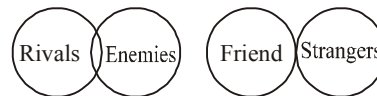


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Conclusions

I. × II. ×

69. (a) According to the statements, venn diagram is

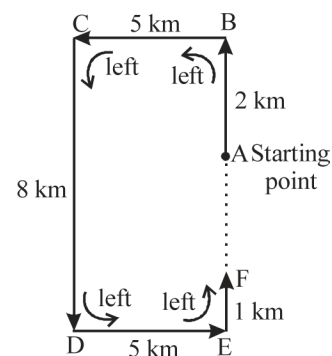


Conclusions

I. ✓ II. ×

70. (e) According to questions

$$AB = 2 \text{ km}$$



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$$BC = 5 \text{ km}$$

$$CD = 8 \text{ km}$$

$$DE = 5 \text{ km}$$

$$EF = 1 \text{ km}$$

$$BC = DE = 5 \text{ km}$$

$$CD = BE = 8 \text{ km}$$

$$BE = EF + AF + AB$$

$$\therefore AF = BE - (EF + AB)$$

$$= 8 - (1 + 2) = 8 - 3 = 5 \text{ km}$$

\therefore Required distance = AF = 5 km and required direction is North

(71-72) :

Person	Floor
B	6th
C	5th
F	4th
E	3rd
A	2nd
D	1st/Ground

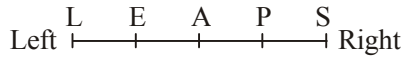
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71. (d) A and E live on the floors exactly between D and F.

72. (a) B lives on floor number 6. অ্যাচিভার্স

(73-74) :

The meaningful english word 'LEAPS' will be formed.



73. (d) P is placed second to the right of E.

74. (c) The word 'LEAPS' will be formed based on the given conditions.

75. (a) $415 \Rightarrow 514, 829 \Rightarrow 928,$
 $876 \Rightarrow 678, 364 \Rightarrow 463,$
 $732 \Rightarrow 237$

Hence, third highest number = 514 or 415 অ্যাচিভার্স

76. (d) $415 \Rightarrow 541, 829 \Rightarrow 982, 876 \Rightarrow 876,$
 $364 \Rightarrow 643, 732 \Rightarrow 732$

Hence, second lowest number = 643 or 364

77. (c) $415 \Rightarrow 55, 829 \Rightarrow 109, 876 \Rightarrow 156,$
 $364 \Rightarrow 94, 732 \Rightarrow 102$

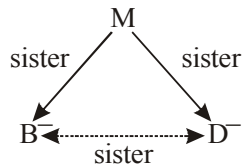
Hence, largest number = 156 or 876

78. (d) $415 \Rightarrow 515, 829 \Rightarrow 929, 876 \Rightarrow 976,$
 $364 \Rightarrow 464, 732 \Rightarrow 832$

Hence, first digit be a perfect square number will be 829, 876 and 364

79. (c) **From statement I.**

B and D are sisters of M

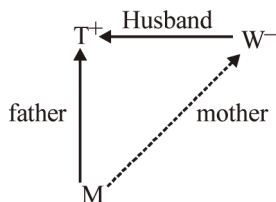


+ indicates Male

- indicates Female

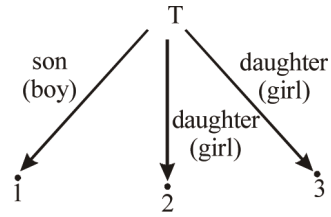
From statement II.

M's father T is husband of W



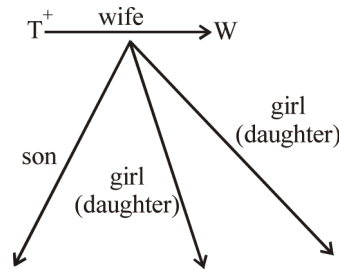
From statement III

Out of the three children which T has, only one is a boy.



From statements II and III

Since W is the wife of T, Hence W has 2 daughters অ্যাচিভার্স



So, II and III, are required to answer the question.

80. (d) **From statement I,**

$E > B > A.$

From statement II

$\bullet > \bullet > \bullet > C > \bullet > \bullet$

From statement III

$\bullet > \bullet > \bullet > \bullet > D > F$

From statements I, II and III

$E > B > A > C > D > F$

Hence E is the tallest.

So, all I, II and III are required to answer the question. অ্যাচিভার্স

81. (a) **From statement I**

now or never again \Rightarrow tom ka na sa

From statement II

you come again now \Rightarrow ja ka ta sa

From statement III

again go now or never \Rightarrow na ho ka sa tom

From statement I and III

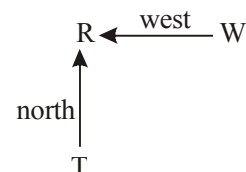
now or never again \Rightarrow tom ka na sa

again go now or never \Rightarrow na ho ka sa tom

Hence, go \Rightarrow ho

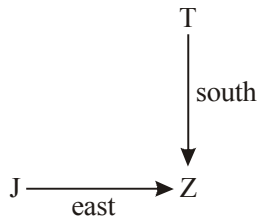
So, only I and III, are required to answer the question.

82. (e) **From statement I**



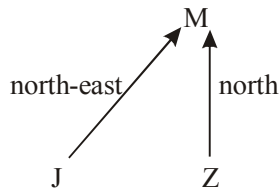
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From statement II

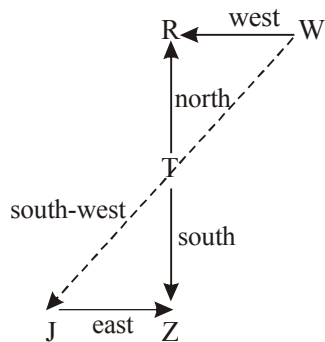


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From statement III



From statement I and II



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Hence, village J is to the south-west of Village W.

So, only I and II are required to answer the question.

83. (e) From statement I, II, III

Monday	Suresh's mother does not visit
Tuesday	
Wednesday	Leave
Thursday	Suresh's mother does not visit
Friday	
Saturday	

From statement II, Suresh visited Chennai the day after his mothers visit and the day of his mother's visit day is not given, so, we cannot answer the question even with all I, II and III.

(84-87) : Seven persons sitting arrangements are



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84. (b) Original sitting positions = I M A D C L P
 Alphabetical sitting positions = A C D I L M P
 Hence, only one person's (P) position remain unchanged.

85. (d) Except AC, in all other pairs first person is sitting to the immediate left of second person.

86. (d) C is third to the right of M.

87. (b) Two persons (D, C) are sitting between A and L.

88. (c) Required pairs, শ্রুতিভঙ্গি



Hence, such pairs are CE and DE.

89. (b) As, 'Cub' is young one of 'Tiger', similarly 'Kitten' is young one of 'Cat'.

90. (d) Number of such meaningful words can be formed from the letters LMEA are LAME, MEAL and MALE.

(91-95) :

The following table can be built to infer the answers:

Members	Car	Destination
TZ	Swift	Delhi
PQW	Honda city	Hyderabad
SVR	Ford Icon	Chennai

91. (c)

92. (a)

93. (d)

94. (c)

95. (b)

96. (b) $B > V$... (i) $K < C$... (ii); $C \leq B$... (iii)
 No relationship can be find out between V and C.

Hence I does not follow.

From (ii) and (iii), $B > K$. Hence II follows.

97. (d) $K > T$... (i) ; $S = K$... (ii); $T \leq R$... (iii)

Neither relationship can be established.

98. (c) $U = M$... (i) $P \geq U$... (iii); $M \geq B$... (iii)

Combining, we get $P \geq U = M \geq B \Rightarrow P \geq B \Rightarrow P = B$ or $P > B$

99. (d) $L \geq N$... (i); $J \leq P$... (ii); $P \geq L$... (iii)

Neither relationship can be established.

100. (e) $H \geq G$... (i); $D > E$... (ii); $H = E$... (iii)

Combining, we get $D > E = H \geq G \Rightarrow D > H$ and $G < D$

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