

## IBPS Clerk Preliminary Grand Test –ICP-181126

### HINTS & SOLUTIONS

#### ANSWER KEY

1. (4)	21. (3)	41. (4)	61. (3)	81. (2)
2. (1)	22. (4)	42. (1)	62. (1)	82. (1)
3. (2)	23. (4)	43. (5)	63. (2)	83. (4)
4. (4)	24. (2)	44. (4)	64. (5)	84. (5)
5. (5)	25. (5)	45. (2)	65. (4)	84. (5)
6. (2)	26. (2)	46. (3)	66. (3)	85. (4)
7. (4)	27. (1)	47. (2)	67. (2)	86. (1)
8. (2)	28. (3)	48. (2)	68. (5)	87. (3)
9. (5)	29. (4)	49. (3)	69. (5)	89. (2)
10. (1)	30. (4)	50. (5)	70. (4)	90. (3)
11. (4)	31. (5)	51. (4)	71. (4)	91. (1)
12. (4)	32. (4)	52. (1)	72. (3)	92. (2)
13. (3)	33. (1)	53. (3)	73. (4)	93. (4)
14. (4)	34. (5)	54. (3)	74. (2)	94. (5)
15. (2)	35. (4)	55. (2)	75. (3)	95. (1)
16. (1)	36. (1)	56. (3)	76. (3)	96. (2)
17. (5)	37. (2)	57. (4)	77. (4)	97. (4)
18. (2)	38. (3)	58. (3)	78. (3)	98. (3)
19. (1)	39. (1)	59. (4)	79. (1)	99. (1)
20. (3)	40. (4)	60. (2)	80. (1)	100. (4)

#### HINTS & SOLUTIONS

1. (4) Bagged [bag, verb] = put (something) in a bag.  
Among the given options, the options (1), (2), (3) and (5) are completely irrelevant to the context of the sentence.  
The option (4) 'accompanied' is the correct answer.
2. (1) The options (2), (3), (4) and (5) are completely irrelevant.  
What feeling a person gets when mosquito buzzes in someone's ears?  
The option (1) is the most relevant word. Moreover, the option (1) is also relevant for the second sentence.  
Hence, the correct answer is the option (1).
3. (2) What could be attributed to the higher usage of public transport in Chennai?  
Among the given options, 'cheaper' travel on local buses is the most relevant option and is the correct answer.  
The options (1), (3), (4) and (5) are completely irrelevant.  
Hence, the correct answer is the option (2).
4. (4) Among the given options, only option (4) 'confirmed' is the most appropriate choice and the correct answer.

- What could witnesses do to the victim's account in the court of law?  
They could 'confirm' it.  
What could the Senate do to the President's candidate for Secretary of Defense?  
The senate could 'confirm' it.  
The options (1), (2), (3) and (5) are completely irrelevant as per the context of the sentence.
5. (5) What, among the options, could be the concern of a mother for her small child?  
The mother wouldn't desire to disappoint her small child.  
Similarly, 'the Prime Minister of Greece doesn't want to disappoint everyone by postponing the visit to India' is a sensible, contextually meaningful and grammatically correct sentence.  
Among the given options, the option (5) 'disappoint' is the most relevant word to fill the blank.  
Hence, the correct answer is the option (5).
6. (2) The usage of the preposition 'on' in the highlighted phrase is wrong because no one lives on a house but in a house.  
Among the given alternatives, only alternative (i) is correct. The alternatives (ii) and (iii) are wrong.  
In the alternative (ii), the usage of the verb 'lives' after the pronoun 'they' is wrong.  
The alternative (iii) imparts a present tense to the clause consisting the highlighted phrase when the other clauses have a simple past tense. This is erroneous.  
Hence, the correct answer is the option (2).
7. (4) There is an error in the highlighted phrase. Past-participle form of verb should be used after the auxiliary verb 'have'.  
In the alternatives, the alternatives (ii) and (iii), upon replacing the highlighted phrase, will impart grammatically correct and contextually meaningful sense to the sentence.  
So, Only alternative (i) is incorrect.  
Hence, the option (4) is the correct answer.
8. (2) There are two errors in the highlighted phrase:  
One is the usage of 'does' is incorrect because the tense of the rest of the sentence is the Past Tense, while the usage of 'does' in the notion connected by a conjunction 'and' imparts a Present Tense. This is erroneous.  
The second error is the omission of an article 'the' prior to the plural countable noun 'mountains'.  
Among the given alternatives, the alternative (ii) is incorrect because of the usage of 'does' (and the reason for which is explained above). The alternative (i) is erroneous because the omission of the article 'the' prior to the plural countable noun 'mountains'.  
The alternative (iii) is the correct answer.  
Hence, the option (2) is the correct answer because the alternatives (i) and (ii) are erroneous.
9. (5) There are three errors in the highlighted phrase:

One is the omission of the article 'the' before the definite uncountable noun.

Second is the incorrect usage of the preposition 'for'. The correct preposition to be used in the given context is 'to'.

Third is, again, the omission of the article 'the' before 'East'. The article 'the' is used before the four directions (North, West, East and South).

Among the alternatives, the alternative (i) doesn't provide the article 'the' before the definite uncountable noun 'land' and 'east'; the alternative (ii) doesn't provide the article 'the' before 'land' and uses incorrect preposition 'for' between 'land' and 'the east'; the alternative (iii) doesn't provide the article 'the' before 'land', though it uses the correct preposition and also mentions the article 'the' before the 'East'.

From above, it is realized that all the three alternatives are incorrect.

Hence, the option (5) is the correct answer.

10. (1) Manuscript [noun] means 'A book, document, or piece of music written by hand rather than typed or printed.';

There is a grammatical error in the highlighted phrase. 'Manuscripts' is a plural noun, but the verb 'was' assigned to it is singular. This is erroneous.

In the alternatives, the alternatives (ii) and (iii) are correct.

The difference between the alternative (ii) and (iii) is the structure of the sentence—one is in passive form while the other uses linking verb 'are', but both are grammatically correct and contextually meaningful.

The alternative (i) is erroneous because the simple past form of verb can never follow the auxiliary verb 'was'.

Hence, the correct answer is the option (1).

11. (4) There is an error in the highlighted phrase. It is incorrect to use the form of verb 'watches' after 'to'. The correct form of verb to be used is 'watch'.

Among the given alternatives, the correct alternative to be used is only the alternative (iii). The alternatives (i) and (ii) are incorrect.

Hence, the correct answer is the option (2).

12. (4) There is an error in the highlighted phrase 'are called the celestial bodies'. The use of the article 'the' is incorrect because the plural noun 'celestial bodies' is used in a general sense.

The alternative (i) is incorrect because of the usage of 'is' and the usage of the article 'a'.

The alternative (iii) is incorrect because of the usage of 'is' and the usage of the article 'the'.

The alternative (ii) is correct.

So, the alternatives (i) and (iii) are wrong.

Hence, the option (4) is the correct answer.

13. (3) The context of the sentence suggests that RSS Sarsanghchalak will be visiting Rajasthan where he stay there for days. Among the given options, option (3) provides the best alternatives to the blank and is the correct answer.

14. (4) The word 'manages' for the second blank doesn't impart complete sense to the sense, but an incomplete sense. Jet Airways would manage *its* 49% stake... If the stakes were already belonged to Jet Airways, what is the need to state that it would *manages* its own stake. That's already understood.

The option which provides correct and relevant alternatives to the blank is the option (4).

15. (2) The context of the sentence suggests that the blank would be filled by a preposition to impart a correct relationship between 'Solar capacity installations is at 25,000 megawatts (MW)' and 'the country'. The phrase '\_\_\_\_\_ the country' is behaving as an adverb-phrase. Among the given alternatives for the first blank, the correct preposition to be used is 'in'. Now, 25,000 megawatts (MW) is *one-fourth* of the 100,000 MW.

So, the correct answer is the option (2).

16. (1) Kindly focus on the clause 'it (government) would merge Bank of Baroda, Vijaya Bank and Dena Bank to form the third largest \_\_\_\_\_ in India'. Three banks would be merged to give a larger bank. Notice that the word 'lender' is a synonym for the word 'bank'. For the first blank, both 'announced' and 'decided' are appropriate. Considering the above, the correct option which imparts correct and relevant words to the blanks is the option (1).

Hence, option (1) is the correct answer.

17. (5) The phrase 'reducing dependence on imported fossil fuel...' suggests that the proposal was **approved**. For the second blank, the appropriate words are 'carrier' and 'railways'.

From above, it can be derived that the correct answer is option (5).

18. (2) The answer for the question can be derived from the first paragraph of the passage. Kindly re-read the following sentence(s) : 'Time and again, whenever we demand something from God that is continually denied to us, it is usually because we are asking for something that is not good for us ultimately.'

There is no reference of options (1), (3) and (4) in the passage, and we must give answers as per the passage. So, the correct answer is the option (2).

19. (1) The hint for the answer can be derived from the first paragraph. Kindly read the sentence which is as follow: 'the child may not realize it at the time, but as the child grows and learns, the child is grateful for all the things the mother denied him or her that were ultimately not good'.

The mother denies certain things to her child because they aren't ultimately good for her child.

Hence, the option (1) is the correct answer.

20. (3) The hint for the answer to the question can be derived from the second paragraph which is 'Rather than pray for something that may or may not be the best for us, let us pray for God's will for us'. Hence, the option (3) is the correct answer.

21. (3) Kindly read the last sentence of the second paragraph which is 'that is the secret to enlightened living'. In the sentence, kindly note the pronoun 'that' and the helping verb 'is'. The usage of the helping verb 'is' suggests that the 'secret to enlightened living' will be singular or there will be only one secret. What will be the antecedent of the pronoun 'that'? It should be 'finding that God will give us much more than we had expected'.

Hence, the correct answer to the question is the option (3).

22. (4) The hint for the answer to the question can be derived from the fifth paragraph.

With the spiritual pearls, the author means or is talking about the attributes which are present in an enlightened living.

The spiritual pearls are:

- i). relaxing in God's will;
- ii). Letting go of all our wants and desires;
- iii). Being receptive and asking God to grant what is best for us.

Hence, the options (1), (2) and (3) are the correct answer.

Finally, the option (4) is the correct answer.

23. (4) The answer to the question can be derived from the sixth paragraph which is 'Through Meditation, we will find the treasure of spiritual pearls to enlightened living that will bring us peace, happiness, and bliss.'

Hence, the option (4) is the correct answer.

24. (2) The solution to the question can be derived from the last line of the last paragraph which is 'it is only we who delay our Homecoming by praying for things that take us in the opposite or different directions.'

From the mentioned sentence, it can be understood that our own desires are delaying our coming back to our eternal Home.

25. (5) coincide [verb] means 'go along with; coexist'.

Among the given options, only option (5) is the correct answer.

26. (2) Among the starters, only starter (i) is the correct answer. The starters (ii) and (iii) are irrelevant.

'How to have painless labor during the birth of a child has been a very old problem.'

Hence, the option (2) is the correct answer.

27. (1) Among the given alternatives, the alternative (iii) is the most relevant and could successfully form a grammatically correct and contextually meaningful sentence. The other two alternatives are irrelevant and out of context.

Hence, the option (1) is the correct answer.

'Scriptures have given to us the concept of Purushartha Chatushtaya, the ultimate objective of which is every human being should strive to attain Self-realisation.'

28. (3) Among the given alternatives, only alternative (ii) is the most relevant and is the correct answer. The other alternatives are out of context and irrelevant and wouldn't make a grammatically correct and contextually meaningful sentence.

Hence, the correct answer is the option (3).

'While on pilgrimage, we were on a running train.'

29. (4) Among the given alternatives, only alternative (i) could successfully form a grammatically correct and contextually meaningful sentence. The other alternatives are irrelevant and out-of-context.

Among the given options, the correct answer is the option (4).

'At the World Parliament of Religions in Chicago, 125 years ago, Swami Vivekananda delivered his landmark address, about the need for harmony of religions.'

30. (4) All the given alternatives are out-of-context and irrelevant as per the context of the sentence. Hence, the option (d) is the correct answer. Some of the correct sentences can be as follow: 'Ramakrishna, who promoted the doctrine of 'Jato Mat, Tato Path', inspired the perspective of Swami Vivekananda.' 'Ramakrishna

promoted the doctrine of 'Jato Mat, Tato Path' and inspired the perspective of Swami Vivekananda.'

31. (5) I.  $x^2 + 32x - 273 = 0$   
 $\Rightarrow x^2 + 39x - 7x - 273 = 0$   
 $\Rightarrow x(x + 39) - 7(x + 39) = 0$   
 $\Rightarrow x = 7 \text{ or } -39$

II.  $3y^2 - 44y + 161 = 0$   
 $\Rightarrow 3y^2 - 21y - 23y + 161 = 0$   
 $\Rightarrow 3y(y - 7) - 23(y - 7) = 0$   
 $\Rightarrow (3y - 23)(y - 7) = 0$   
 $\Rightarrow y = 7 \text{ or } \frac{23}{3}$

$y \geq x$

32. (4) I.  $100x^2 - 20x + 1 = 0$   
 $\Rightarrow 100x^2 - 10x - 10x + 1 = 0$   
 $\Rightarrow 10x(10x - 1) - 1(10x - 1) = 0$   
 $\Rightarrow x = \frac{1}{10}$

II.  $400y^2 - 4 = 0$   
 $\Rightarrow y^2 = \frac{4}{400}$   
 $\Rightarrow y = \pm \frac{1}{10}$

$x \geq y$

33. (1) I.  $3x^2 + 2x - 5 = 0$   
 $\Rightarrow 3x^2 + 5x - 3x - 5 = 0$   
 $\Rightarrow x(3x + 5) - 1(3x + 5) = 0$   
 $\Rightarrow x = \frac{-5}{3} \text{ or } 1$

II.  $2y^2 + y - 6 = 0$   
 $\Rightarrow 2y^2 + 4y - 3y - 6 = 0$   
 $\Rightarrow 2y(y + 2) - 3(y + 2) = 0$   
 $\Rightarrow y = -2 \text{ or } \frac{3}{2}$

Relationship can't be established.

34. (5) I.  $2x^2 + 31x + 120 = 0$   
 $\Rightarrow 2x^2 + 16x + 15x + 120 = 0$   
 $\Rightarrow 2x(x + 8) + 15(x + 8) = 0$   
 $\Rightarrow x = \frac{-15}{2} \text{ or } -8$

II.  $2y^2 + 3y - 90 = 0$   
 $\Rightarrow 2y^2 + 15y - 12y - 90 = 0$   
 $\Rightarrow y(2y + 15) - 6(2y + 15) = 0$   
 $\Rightarrow y = 6 \text{ or } \frac{-15}{2}$

$y \geq x$

35. (4) I.  $2x^2 - 13x + 21 = 0$   
 $\Rightarrow 2x^2 - 6x - 7x + 21 = 0$   
 $\Rightarrow 2x(x - 3) - 7(x - 3) = 0$   
 $\Rightarrow x = 3 \text{ or } \frac{7}{2}$

II.  $2y^2 - 7y + 3 = 0$   
 $\Rightarrow 2y^2 - 6y - y + 3 = 0$   
 $\Rightarrow 2y(y - 3) - 1(y - 3) = 0$   
 $\Rightarrow y = \frac{1}{2} \text{ or } 3.$

$x \geq y.$

36. (1) Let, length of train be x metres and speed be y m/s.

$\frac{x+450}{y} = 20 \dots(i)$

$\frac{x+700}{y} = 30 \dots(ii)$

Solving,  $x = 50 \text{ m}$  and  $y = 25 \text{ m/s}.$

37. (2) Given,  $3m = 5w$   
Hence,  $21m = 35w$

Now,  
 $21w \times 20 \times 10 = 35w \times 8 \times d$   
or,  $d = \frac{21 \times 20 \times 10}{35 \times 8}$   
 $d = 15 \text{ days}.$

38. (3) Total distance =  $8(5 - 3) = 16 \text{ km}$   
Required time =  $\frac{16}{(5+3)} = \frac{16}{8} = 2 \text{ hrs}.$

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39. (1) Total possible outcomes =  $2^3 = 8$   
 No. of favorable outcomes = 6 (HHT, HTH, THH, TTH, THT, HTT)  
 Hence, Probability =  $\frac{6}{8} = \frac{3}{4}$

40. (4) Let, sum of ages of x,  
 $\frac{20 \times 18 + x}{(20 + x)} = (18 + 2)$   
 or,  $360 + x = 24 \times 20$   
 or,  $x = 480 - 360 = 120$

41. (4) Let fraction is  $\frac{x}{y}$   
 So ATQ  
 $\frac{x}{y} \times \frac{120}{100} = \frac{6x}{5y}$   
 $\Rightarrow \frac{6x(100+240)}{5y(150)} = \frac{6}{5}$   
 $\frac{x}{y} = \frac{15}{34}$

42. (1) Speed of boat in upstream =  $\frac{36}{8} = 4.5$  km/hr  
 Speed of boat in downstream =  $\frac{36}{5} = 7.2$  km/hr  
 Speed of stream =  $\frac{7.2 - 4.5}{2} = 1.35$  km/hr

43. (5) Let Original number =  $10x + y$   
 So reversed =  $10y + x$   
 ATQ,  
 $10x + y - (10y + x) = 45$   
 $9x - 9y = 45$   
 $x - y = 5$   
 and  
 $x = 3 + y^2$   
 $y^2 + 3 - y = 5$   
 $y^2 - 2 - y = 0$   
 $y = +2, -1$   
 So,  
 $y = 2$   
 $x = 7$   
 Original Number = 72

44. (4) A number divisible by 3 leads to 2 possibilities either it is divisible or not.  
 So, Required probability =  $\frac{1}{2}$   
 2 = Total cases [Either divisible or not]  
 1 = Favourable [number is divisible]

45. (2) Let present age of Mohan = x  
 So, ATQ  
 $\frac{5}{6} \times x = x - 5$   
 $x = 30$   
 His wife's age =  $30 - 3 = 27$

46. (3)  $3.5 \times 18 - (?)^2 = 36 + 2$   
 $63 - 38 = (?)^2$   
 $25 = (?)^2$   
 $? = 5$

47. (2)  $? = \frac{2975}{1190}$

48. (2)  $\frac{25 + 4 \times 6}{3} = ?$   
 $? = 12.5$

49. (3)  $(390 + 310 - 225) 4 = ?$   
 $(700 - 225) 4 = ?$   
 $475 \times 4 = ?$   
 $? = 1900$

50. (5)  $9 \times 25 + 1225 + 150 = (?)^2$   
 $225 + 1225 + 150 = (?)^2$   
 $? = \sqrt{1600}$   
 $? = 40$

51. (4) Selling price of six article of type 'E' =  $72 \times \frac{125}{100} \times 6 = 540$   
 Selling price of five articles of type 'A' =  $80 \times \frac{120}{100} \times 5 = 480$   
 Required % =  $\frac{540 - 480}{480} \times 100 = 12.5\%$

52. (1) Selling price of type 'F' =  $88 \times \frac{150}{100} = 132$   
 Selling price of type 'D' =  $60 \times \frac{110}{100} = 66$   
 Required % =  $\frac{132}{66} \times 100 = 200\%$

53. (3) Profit earned on selling five articles of type 'B' =  $96 \times \frac{25}{100} \times 5 = 120$   
 Profit earned on selling two articles of type 'A' =  $80 \times \frac{20}{100} \times 2 = 32$   
 Total cost price =  $96 \times 5 + 80 \times 2 = 480 + 160 = 640$   
 Profit % =  $\frac{120 + 32}{640} \times 100 = \frac{152}{640} \times 100 = 23.75\%$

54. (3) Required average =  $\frac{1}{6} \left[ 80 \times \frac{20}{100} + 96 \times \frac{25}{100} + 100 \times \frac{15}{100} + 60 \times \frac{10}{100} + 72 \times \frac{25}{100} + 88 \times \frac{50}{100} \right]$   
 $= \frac{1}{6} [16 + 24 + 12 + 6 + 18 + 44] = \frac{120}{6} = 20$

55. (2) Total selling price of type 'A' and 'B' together =  $80 \times \frac{120}{100} + 96 \times \frac{125}{100} = 96 + 120 = 216$   
 Total selling price of type 'D' and 'F' together =  $60 \times \frac{110}{100} + 88 \times \frac{150}{100} = 66 + 132 = 198$   
 Required ratio =  $\frac{216}{198} = \frac{12}{11}$

56. (3) Cost price of ball = Rs. 105  
 Cost price of bat =  $(322 - 42) = 280$   
 Profit % on both bat and ball  
 $= \frac{84}{385} \times 100 = 21 \frac{9}{11}\%$

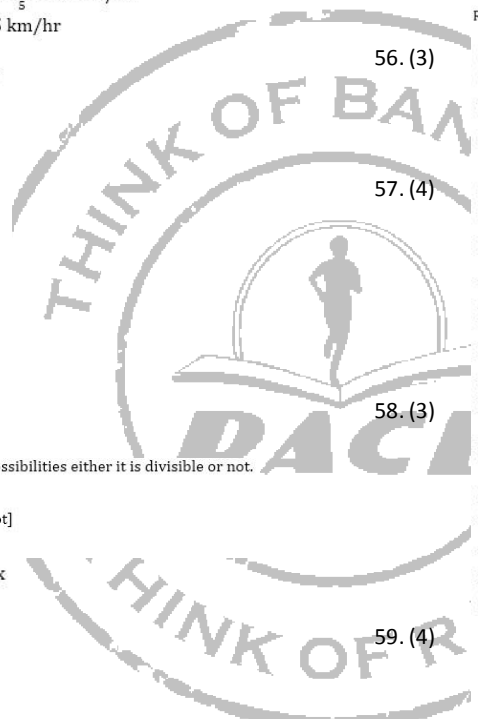
57. (4) Rahul invested for 12 months and  
 Karan invested for 10 months.  
 Let amount invested by Rahul is x.  
 ATQ,  
 $\frac{12 \times x}{3500 \times 10} = \frac{9}{7}$   
 $x = \frac{9 \times 3500 \times 10}{7 \times 12}$   
 $= \text{Rs. } 3750$

58. (3) Let present age of Veer = 7x  
 And present age of Rohit = 5x  
 Present age of Arun = 5x + 10  
 ATQ,  
 $\frac{7x - 10}{5x} = \frac{16}{15}$   
 $\Rightarrow 105x - 150 = 80x$

59. (4)  $x = 6$   
 Hence present age of Rohit =  $5 \times 6 = 30$  years  
 Total amount spent by man  
 $= \frac{x}{2} + 120 + \frac{x}{15} \quad \left[ 50\% \text{ of } X = \frac{x}{2} \right]$

Money left with him = 400  
 $X - \left[ \frac{x}{2} + 120 + \frac{x}{15} \right] = 400$   
 $X - \left[ \frac{15x + 2x}{30} \right] = 520$   
 $\Rightarrow \frac{13x}{30} = 520 \Rightarrow x = 1200$   
 $\therefore \text{money spent on dessert} = \frac{x}{15} = \frac{1200}{15} = 80$

60. (2) Let rate of interest be R.  
 ATQ,  
 $\left[ 800 \left[ 1 + \frac{R}{100} \right]^2 - 800 \right] - \frac{(800)R \times 2}{100} = 32$   
 $\frac{8[10000 + R^2 + 200R]}{100} - 800 - 16R = 32$   
 $\Rightarrow \frac{10000 + R^2 + 200R}{100} - 100 - 2R = 4$   
 $\Rightarrow 10000 + R^2 + 200R - 10000 - 200R = 400$   
 $R^2 = 400$   
 $R = 20\%$   
 [Note: Try this kind of question % from options]  
 Or direct formula for difference in CI and SI for 2 years is  
 $D = \frac{pr^2}{100^2}$



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61. (3)  $\frac{24}{100} \times 550 + \frac{90}{100} \times 910 \approx ? + 251$   
 $132 + 819 \approx ? + 251$   
 $? = 700$

62. (1)  $300 \times \frac{?}{9} + 150 \times 20 \approx 420 \times 30 + 350 \times 40$   
 $\frac{300}{9} \times ? + 3000 = 12600 + 14000$   
 $? \times \frac{300}{9} = 23600$   
 $? = \frac{23600}{100} \times 3 = 708$

63. (2)  $(?)^2 + \frac{90}{100} \times 2000 + 5 \times 80 \approx 130 \times 20$   
 $(?)^2 + 1800 + 400 = 2600$   
 $(?)^2 = 2600 - 2200 = 400$   
 $? = 20$

64. (5)  $\frac{1590}{3} + \frac{?}{100} \times 140 \approx 180 \times 8$   
 $530 + \frac{?}{5} \times 140 = 1440$   
 $? = 650$

65. (4)  $840 + 1260 - 120 \times 20 \approx \frac{750}{100} \times 2 - ?$   
 $2100 - 2400 = 15 - ?$   
 $? = 315$

66. (3)  $9\text{th} + 7\text{th} = 16\text{th}$  form left end digit is '5'.

67. (2) There are **Two** 0's which are immediately followed and preceded by a perfect square number i.e. '1 0 9', '9 0 1'.

68. (5) eleventh digit from right end and thirteenth digit from the left end are 2 and 7.

So subtraction is  $7 - 2 = 5$ .

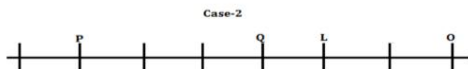
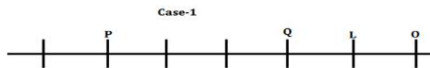
69. (5) After all the prime digits are removed from the series new series will be –

6 1 1 0 9 8 4 0 4 0 9 4 6 1 8 0 9 1 4 8 9 0 1

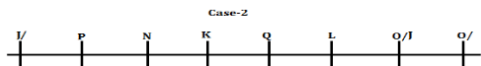
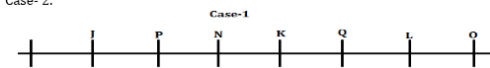
So  $8\text{th} + 6\text{th} = 14\text{th}$  from right end digit is '0'.

70. (4) There are **Five** perfect square numbers are there in the given series which are immediately preceded by an odd digit i.e. '1 1', '3 4', '7 4', '1 4', '3 9'.

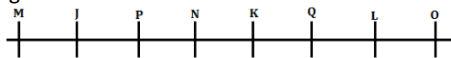
**71-75.** P sits fourth to the left of L. P does not sit at any end of the line. Two persons sit between P and Q. O sits right side of L. From these conditions there are two possible cases-



J does not sit between P and Q. K does not sit near to P. Two persons sit between J and K. N is not immediate neighbour of O and he does not sit at any extreme end. J has two sitting possibility in



Only J sits between M and the one who sits immediate left of N. By this condition Case- 2 is cancelled. So final arrangement will be-



71. (4)

72. (3)

73. (4)

74. (2)

75. (3)

**76-80.** More than three boxes are placed between L and P. Only one box is placed between box N and O. Box N is placed

above box L. Box Q is placed immediately above K. Only one box is placed between Q and M.

Case-1	Case-2	Case-3	Case-4
P	P	N	N/O
N/O	Q	L	P
M	K	O	O/N
O/N	M	Q	Q
Q	N	K	K
K	L	M	M
L	O	P	L

Not more than one box is placed between P and K. So, from this case-1 and case-4 get eliminated. Box Q is not placed above O. So, case-2 also gets eliminated. So, the final arrangement is---

Boxes
N
L
O
Q
K
M
P

76. (3)

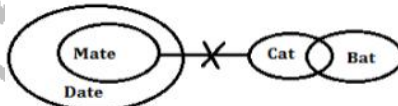
78. (3)

77. (4)

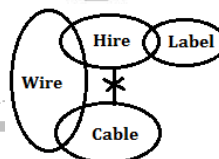
79. (1)

80. (1)

81. (2)



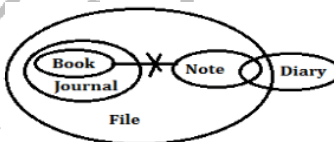
82. (1)



83. (4)



84. (5)



**85-89.**

(i)- By using given condition, G lives on an odd numbered floor. Only two persons live between G and F who does not live on top floor. Only three persons live above the floor on which J lives. There are three possible cases-

	Case-1	Case-2	Case-3
Floor	Persons	Persons	Persons
8			
7			G
6		F	
5	J	J	J
4	F		F
3		G	
2			
1	G		

(ii)- I lives on an odd numbered floor above the floor on which G lives. By using this condition case-3 will be eliminated and two possibilities in case-1.

	Case-1(a)	Case-1(b)	Case-2
Floor	Persons	Persons	Persons
8			
7		I	I
6			F
5	J	J	J
4	F	F	
3	I		G
2			
1	G	G	

(iii)- H lives immediate above L who does not live adjacent to G. Four persons live between H and K. By using these conditions case-1(b) and case-2 will be eliminated. The final arrangement is-

Floor	Person
8	E
7	H
6	L
5	J
4	F
3	I
2	K
1	G

84. (5)

85. (4)

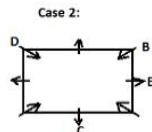
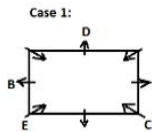
86. (1)

87. (3)

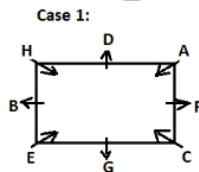
89. (2)

90-94.

B sits third to the left of C, who sits second to the right of E. Only two persons sits between E and D. B does not sits opposite to D.



G sits second to the right of F. G is not the immediate neighbour of D. A is not the immediate neighbour of B. H does not face outside the centre of the table. So, case 2 will be eliminated.



90. (3)

91. (1)

92. (2)

93. (4)

94. (5)

95. (1)

I.  $E < D$  (True) II.  $G > A$  (False)

96. (2)

I.  $T < L$  (False) II.  $M \leq N$  (True)

97. (4)

I.  $Q \leq R$  (False) II.  $S \leq Y$  (False)

Word	Code
happy	me
joy	bu
life	Xi
extra	oe
sad	he
live	qi
time	ru
was	ae/su
fun	su/ae
dear	ce
try	pe

98-100.

98. (3)

99. (1)

100. (4)