

IBPS Clerk Preliminary Grand Test –ICP-171233

HINTS & SOLUTIONS

ANSWER KEY

1. (4)	21. (2)	41. (1)	61. (4)	81. (1)
2. (4)	22. (3)	42. (1)	62. (2)	82. (4)
3. (2)	23. (2)	43. (2)	63. (3)	83. (2)
4. (5)	24. (5)	44. (1)	64. (5)	84. (4)
5. (2)	25. (3)	45. (3)	65. (1)	85. (2)
6. (2)	26. (5)	46. (1)	66. (1)	86. (2)
7. (1)	27. (4)	47. (2)	67. (2)	87. (3)
8. (2)	28. (3)	48. (4)	68. (3)	88. (2)
9. (5)	29. (2)	49. (1)	69. (4)	89. (1)
10. (3)	30. (2)	50. (1)	70. (4)	90. (1)
11. (1)	31. (4)	51. (2)	71. (3)	91. (2)
12. (2)	32. (2)	52. (2)	72. (1)	92. (4)
13. (5)	33. (2)	53. (4)	73. (1)	93. (4)
14. (2)	34. (5)	54. (1)	74. (5)	94. (5)
15. (2)	35. (2)	55. (2)	75. (2)	95. (3)
16. (5)	36. (2)	56. (2)	76. (3)	96. (1)
17. (5)	37. (1)	57. (2)	77. (1)	97. (4)
18. (2)	38. (4)	58. (1)	78. (5)	98. (3)
19. (5)	39. (2)	59. (3)	79. (2)	99. (4)
20. (2)	40. (4)	60. (4)	80. (4)	100. (2)

HINTS & SOLUTIONS

1. (4) It is given in the fifth paragraph that "...The western concept of secularism is significantly different, being antagonistic to religions...." from this we may infer that the concept of western secularism is 'antagonistic' to religion. Hence, (1) is correct. In the same paragraph it is mentioned that "... It springs from a negative attitude to religions and is motivated by a concern for justice...." Hence, we can conclude that (B) is also true. Option (C) cannot be inferred from the given passage. Hence, (4) is the correct option.
2. (4) In context of S. Radhakrishnan, It is given in the fifth paragraph that "When India is said to be a secular state, it does not mean that we reject the reality of an unseen spirit or the relevance of religion to life or that we exalt irreligion." from this we can conclude that (a) and (b) is correct. Hence, (d) is the correct option.
3. (2) It is given in the first paragraph the "...The Rig Veda proclaims that diverse ways of worship reach the same destination..." Hence, we can conclude that (A) is not correct. From the same statement we can also conclude that (B) is true. Although, (C) is also given in the same paragraph, but, it is not the culmination of worship according to the Rig Veda. Hence, (b) is the correct option.
4. (5) It is given in the second last paragraph of the given passage that " Religion is just the outer garment of spirituality. It (Religion) has to end in spirituality." From this we can conclude that (a) and (b) are correct. In the same paragraph, it is also given that "discipline of religion should give us divine realisation of the oneness of the spirit....." Hence (c) is also true. Similarly, it is also given that " 'Atmanam viddhi' or 'Know Thyself' was the motto adopted by this country." hence, (d) is also true. Hence, (e) is the correct option.
5. (2) It is mentioned in the fourth paragraph of the passage that " Down the ages India has developed a rich tradition of secularism based on mutual respect and assimilation". After which the author introduces the fact of India's adoption of a secular Constitution. No other option has been given in this context, hence, we can conclude that (b) is the most appropriate option.
6. (2) In the fifth paragraph of the passage, it is given that "...in India, secularism implies a profound respect for all religions and an inclusive and impartial attitude to non-believers as well.....". Hence we can conclude that (A) and (B) are true. Hence, (b) is the correct option.
7. (1) Expediency means 'convenience'. Hence, 'desirability' is the word which is most similar in meaning to it.
8. (2) Assimilation means 'The process by which a person or persons acquire the social and psychological characteristics of a group'. Hence, 'adoption' is the word which is most similar in meaning to it.
9. (5) Diverse means 'showing a great deal of variety'. Hence, 'unified' is the word which is most opposite in meaning to it.
10. (3) Shrouded means 'cover or envelop so as to conceal from view'. So, 'apparent' is the word which is most opposite in meaning to it.
11. (1) The error is in part (b) of the sentence. 'flowed' will be used in place of 'flown' as the V3 of 'flow' is 'flowed'.
12. (2) The error is in part (b) of the sentence. 'was' will be used in place of 'is' as the sentence is in past tense 'said'.
13. (5) The error is in part (d) of the sentence. Therefore none of these is the correct choice. Use 'with' in place of 'by' as 'by' is used before 'agent' while 'with' is used before 'instrument/ tool'.
Ex. A snake was killed by him.
The paper was cut with scissors.
14. (2) The error is in part (b) of the sentence. 'are' will be used in place of 'am' because when two pronouns is connected with 'and' then plural verb is used.
Ex. You and I are working for him.
He and she are husband and wife.
15. (2) The error is in part (b) of the sentence.

Grand Test – ICP-171233



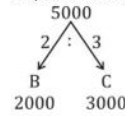
Preposition 'to' is used after 'objected' as when 'object' is used in the form of 'verb' to express the meaning as 'to protest/ mind/ demur', then preposition 'to' is used after that.

16. (5) The sentence is grammatically correct.
 17. (5) The sentence is grammatically correct.
 18. (2) 'never' will be used before 'asked' as 'never, always, seldom, hardly, rarely, scarcely' is used after To be (is, am, are, was, were) and before main verb.
 Ex. He is never late.
 He never comes late.
 19. (5) The sentence is grammatically correct.
 20. (2) 'is' will be used in place of 'are' as when two singular nouns, 'either...or, neither...nor, not only... but also' get connected then verb is used according to the nearest subject.
 Ex. Neither Soni nor Moni was here.
 Either Neeta or Rita is at fault.
 21. (2) Replace 'on Mumbai recently' with 'in Mumbai recently'
 22. (3) Replace 'are highly uneven' with 'is highly uneven'
 23. (2) Replace 'are been infected' with 'are being infected'
 24. (5) No correction required.
 25. (3) Replace 'likely to' with 'likely to be'
 26. (5) 27. (4)
 28. (3) 29. (2)
 31. (4) $\frac{22}{9} \times \frac{36}{11} \times 70 = ? \times \frac{35}{4} \times \frac{32}{7}$
 $? = \frac{8 \times 70}{5 \times 8} = 14$
 32. (2) $\frac{3^{4.5} \times 3^{4.7 \times 2}}{3^{2.6 \times 3}} = 3^?$
 $3^? = 3^{4.5+9.4-7.8}$
 $3^? = 3^{6.1}$
 $? = 6.1$
 33. (2) $9^{7-2} = \frac{729}{81} \times \frac{243}{27} = 81$
 $9^{7-2} = 9^2$
 $? = 2 + 2 = 4$
 34. (5) $\sqrt{?} = \left[\frac{441}{63} \right]^2 = 7^2 = 49$
 $? = (49)^2 = 2401$
 35. (2) $? = 32\% \times 350 - 45\% \times 160$
 $= 112 - 72 = 40$
 36. (2) $\frac{65}{9} \times \frac{54}{13} + \frac{30}{13} = ? + 5$
 $5 \times 6 \times \frac{13}{30} \times 5 = ?$
 $? = 65$
 37. (1) $\frac{432}{24} + \frac{672}{16} = \frac{?}{100} \times 150$
 $(18+42) \times 100 = ? \times 150$
 $? = 60 \times \frac{2}{3} = 40$
 38. (4) $\frac{?}{1.5} = \frac{18 \times 18 \times 18}{3 \times 6 \times 9}$
 $? = 36 \times 1.5 = 54$
 39. (2) $? = \frac{0.039 \times 65}{0.13 \times 2.6} = 7.5$
 40. (4) $? + 370.68 = 651.68$
 $? = 281$

41. (1) Volume of sphere = volume of rectangular block
 $\frac{4}{3} \pi (\text{radius})^3 = \text{length} \times \text{breadth} \times \text{height}$
 $\frac{4}{3} \pi (\text{radius})^3 = 21 \times 77 \times 24$
 $(\text{radius})^3 = \frac{21 \times 77 \times 24 \times 3 \times 7}{4 \times 22}$
 $(\text{radius}) = \sqrt[3]{7 \times 7 \times 7 \times 3 \times 3 \times 3}$
 Radius = $7 \times 3 = 21$ cm

42. (1) Share Ratio A : B : C
 $500 \times 12 : 400 \times 10 : 800 \times 6$
 $15 : 10 : 12$
 A's share = $\frac{15}{37} \times 444 = 180$
 B's share = $\frac{10}{37} \times 444 = 120$
 C's share = $\frac{12}{37} \times 444 = 144$

43. (2) Investment of A = 1000
 So, Investment of B + C = 6000 - 1000



So,
 A : B : C
 1000 : 2000 : 3000
 $1 : 2 : 3 = 6$
 So, profit of C = $\frac{3}{6} \times 2400 = 1200$

A : B : C
 8 : 9
 $\frac{8}{3} : \frac{9}{4} : 12$

8x : 9x : 12x
 $\therefore 8x \times 12x = 2400$
 $x^2 = \frac{2400}{12 \times 8}$
 $x = 5$
 $\therefore B = 9 \times 5 = 45$
 From the discount he buys the pen
 \therefore If marked price of book = Rs. x
 $\therefore \frac{16}{100} \times x = 80$
 $x = \text{Rs. } 500$

Now, the pay for the book
 $= 500 \times \frac{84}{100} = \text{Rs. } 420$

46. (1) $121 - 2^2 = 121 - 4 = 117$
 $117 - 3^2 = 117 - 9 = 108$
 $108 - 4^2 = 108 - 16 = 92$
 $92 - 5^2 = 92 - 25 = 67$
 $67 - 6^2 = 67 - 36 = 31$

47. (2) $(50 \div 2) + 1 = 25 + 1 = 26$
 $(26 \div 2) + 1 = 13 + 1 = 14$
 $(14 \div 2) + 1 = 7 + 1 = 8$
 $(8 \div 2) + 1 = 4 + 1 = 5$
 $(5 \div 2) + 1 = 2.5 + 1 = 3.5$

48. (4) The pattern of the number series is :
 $5 + 1^2 = 6$
 $6 + 2^2 = 10$
 $10 + 3^2 = 19$
 $19 + 4^2 = 35$

49. (1) The pattern of the number series is :
 $6 \times 2 - 1 = 11$
 $11 \times 2 - 1 = 21$
 $21 \times 2 - 1 = 41$
 $41 \times 2 - 1 = 81$

Grand Test – ICP-171233



50. (1) The pattern of the number series is :

$$\begin{aligned} 5 + 6 &= 11 \\ 11 + 12 &= 23 \\ 23 + 24 &= 47 \\ 47 + 48 &= 95 \end{aligned}$$

51. (2) Required percentage

$$\begin{aligned} &= \frac{(108 + 72) - (90 + 36)}{108 + 72} \times 100 \\ &= \frac{180 - 126}{180} \times 100 \\ &= \frac{54}{180} \times 100 \\ &= 30\% \end{aligned}$$

52. (2) Required value

$$\begin{aligned} &= \frac{[108 + 90 - 54 - 72]}{360} \times 4400 \\ &= \frac{72}{360} \times 4400 = 880 \end{aligned}$$

53. (4) Required difference

$$\begin{aligned} &= \frac{(5 - 3)}{12} \times \frac{108}{360} \times 4400 \\ &= 220 \end{aligned}$$

54. (1) Required value

$$\begin{aligned} &= \frac{54 + 72 + 90}{360 \times 3} \times 4400 \\ &= \frac{216}{360 \times 3} \times 4400 \\ &= 880 \end{aligned}$$

55. (2) Required percentage

$$\begin{aligned} &= \frac{72 - 54}{54} \times 100 \\ &= \frac{18}{54} \times 100 \\ &= 33\frac{1}{3}\% \end{aligned}$$

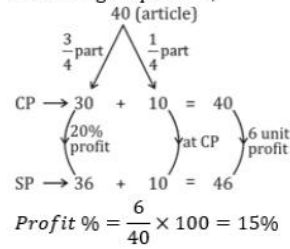
56. (2) Marks obtained by D = 320
 Marks obtained by C = $320 \times \frac{125}{100} = 400$
 Marks obtained by B = $400 \times \frac{(100 - 10)}{100} = 360$
 Marks obtained by A = $360 \times \frac{125}{100} = 450$
 Hence, required marks obtained by A = 450

57. (2) ATQ
 Speed = $\frac{\text{Distance}}{\text{Time}}$
 Downstream speed = $x + y = \frac{48}{6} = 8 \text{ km/h}$
 Upstream speed = $x - y = \frac{36}{6} = 6 \text{ km/h}$
 $x + y = 8 \text{ km/h}$... (i)
 $x - y = 6 \text{ km/h}$... (ii)
 Solve equation (i) and (ii)
 $x = 7 \text{ km/h}$
 $y = 1 \text{ km/h}$
 \therefore Speed of the current is = 1 km/hr.

58. (1) Let the rate of interest = R%
 According to the question,
 $\frac{400 \times R \times 2}{100} + \frac{550 \times R \times 4}{100} + \frac{1200 \times R \times 6}{100} = 1020$
 $8R + 22R + 72R = 1020$
 $102R = 1020$
 $R = 10\%$

59. (3) Let total no. of articles is 40 unit
 CP of 1 article is Rs. 1

According to question,



60. (4) Let there were 'N' number of men in beginning.

$$\begin{aligned} &\Rightarrow N_{\text{men}} \times 60 \text{ days} \\ &= (N + 8)_{\text{men}} \times (60 - 10) \\ 6N &= 5N + 40 \\ N &= 40 \end{aligned}$$

61. (4) $\frac{0.6 \times 660}{16} \times 4 = ? \times 9$

$$? = \frac{99}{9} = 11$$

62. (2) $\frac{57 \times 15}{45} - 55 + 217 = ?$

$$? = 19 - 55 + 217 = 181$$

63. (3) $75\% \times 320 + \frac{100}{300} \times 270 = ? \times 3$

$$? = \frac{240 + 90}{3} = 110$$

64. (5) $? \times \frac{8}{3} = 7 + \frac{1}{3} + 10 + \frac{1}{6} - 5 - \frac{1}{2}$

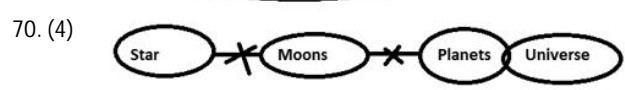
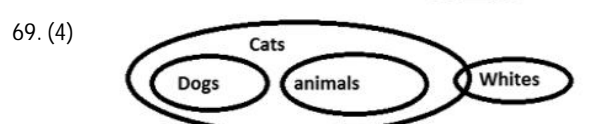
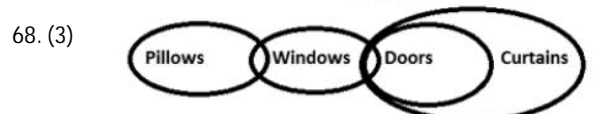
$$? \times \frac{8}{3} = 12$$

$$? = \frac{12 \times 3}{8} = 4\frac{1}{2}$$

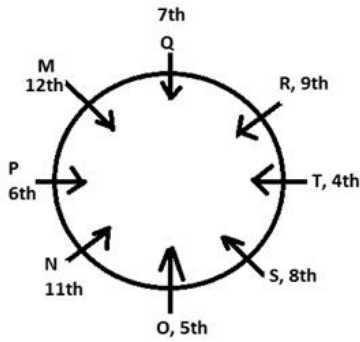
65. (1) $48\% \times 280 + 36\% \times 260 = ? \times 6$

$$? = \frac{134.4 + 93.6}{6} = \frac{228}{6}$$

$$? = 38$$



71-75.



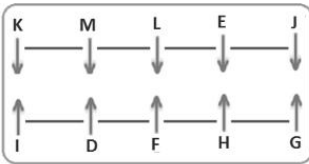
- 71. (3)
- 72. (1)
- 73. (1)
- 74. (5)
- 75. (2)
- 76. (3) 665
- 77. (1) $656, (5+6+6)=17$
- 78. (5) $(4 \times 7) = 28$
- 79. (2) 897 438 665 247 893
- 80. (4)

81-85.

FLOOR	PERSON	CARS
6	F	SKODA
5	C	BMW
4	E	RANGE ROVER
3	A	HYUNDAI
2	D	FORD
1	B	AUDI

- 81. (1)
- 82. (4)
- 83. (2)
- 84. (4)
- 85. (2)

86-90.



- 86. (2)
- 87. (3)
- 88. (2)
- 89. (1)
- 90. (1)
- 91. (2) I. $M > R$ (False) II. $S > Q$ (True)
- 92. (4) I. $F \geq E$ (False) II. $E < F$ (False)
- 93. (4) I. $R > N$ (False) II. $N < S$ (False)
- 94. (5) I. $D < A$ (True) II. $A > C$ (True)
- 95. (3) I. $N > S$ (False) II. $N = S$ (False)

96-100.

Australia- ra
 eleven- na
 playing- sa
 announced- ja
 against/seem- la/pa
 fast- za
 left/bowlers- fu/ka
 out/team- pu/li

- 96. (1)
- 97. (4)
- 98. (3)
- 99. (4)
- 100. (2)