

## IBPS Clerk Preliminary Grand Test –ICP-171003

### HINTS & SOLUTIONS

#### ANSWER KEY

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

#### HINTS & SOLUTIONS

- 1.(1) The fifth man reached out and was touching the huge ears of the animal which he thought to be the fan.
- 2.(4) It is given in the 1st paragraph of the passage that they wanted to try out their skills in recognising animals by their touch.
- 3.(4) It is given in the 1st paragraph of the passage that the first animal they came across, as soon as they entered the zoo, was an elephant.
- 4.(1) Only option (1) is correct as the six blind men touched different portions of the same animal.
- 5.(2) As all the six of them were convinced that they were right hence they started arguing.
- 6.(3) Refer to the last paragraph of the passage, "It is not enough to gather knowledge, but it is also important to learn to share and pool your knowledge. Instead of fighting amongst yourselves"
- 7.(1) Convinced means completely certain about something. So, Certain is the word which is similar in meaning to it.
- 8.(2) Pool means to accumulate. So, Gather is the word which is similar in meaning to it.
- 9.(2) Consensus means a general agreement. So, Disagreement is the word which is opposite in meaning to it.
- 10.(5) Curious means eager to know or learn something. So, Uninterested is the word which is opposite in meaning to it.
- 11.(3) Dispute means a disagreement or argument.
- 12.(2)
- 13.(5) Subsidized means support (an organization or activity) financially.
- 14.(2) Plagued means to cause continual trouble or distress .
- 15.(4)
- 16-20. The correct sequence is DFCAGEB
- 16.(2) 17.(1)
- 18.(5) 19.(3) 20.(4)
- 21.(5) There is no error in the statement.
- 22.(4) Substitute 'between' for 'among'
- 23.(3) Substitute 'its' for 'their'
- 24.(3) Use 'who' in place of 'which'. For persons relative pronoun who is used.
- 25.(3) Use 'seems' in place of 'seemed'. Present Indefinite form of verb is required. It is a fact about nature.
- 26.(2) 27.(1)
- 28.(4) 29.(3) 30.(5)
- 31.(4)  $? = -2436 + 365 = -2071$
- 32.(3)  $? = 470.4561 - 18 = 452.4561$
- 33.(5)  $? = (12.5) \times 36 = 450.$
- 34.(3)  $? = 9618 \div 21 = 458$
- 35.(5)  $? = 84307 - 28213 = 56094$
- 36.(3) Series is  $\times 1 + 1, \times 2 + 2, \times 3 + 3, \times 4 + 4, \times 5 + 5$   
Therefore,  $? = 8 \times 3 + 3 = 27.$
- 37.(1) Series is  $\times 0.5 + 1, \times 1.5 + 2, \times 2.5 + 3, \times 3.5 + 4, \times 4.5 + 5$   
Therefore,  $? = 23 \times 3.5 + 4 = 84.5.$
- 38.(4) Series is  $2^3, 4^3, 6^3, 8^3, 10^3, 12^3$   
Therefore,  $? = 10^3 = 1000.$
- 39.(4) Series is  $+3^2, -4^3, +5^2, -6^3, +7^2$   
Therefore,  $? = -165 + 7^2 = -116.$
- 40.(5) Series is  $\times 3 + 2, \times 4 + 3, \times 5 + 4, \times 6 + 5, \times 7 + 6$   
Therefore,  $? = 2519 \times 7 + 6 = 17639.$
- 41.(2) Required loss % =  $\left(\frac{x}{10}\right)^2 \% = \left(\frac{10}{10}\right)^2 \% = 1\%.$
- 42.(2) Required probability =  $\frac{3! \times 2!}{5!} = \frac{1}{10}.$
- 43.(2) At present sum ages of husband & wife =  $(25 \times 2) + 8 = 58$  years  
At present sum ages of all members =  $20 \times 3 = 60$  years  
 $\therefore$  Age of child =  $60 - 58 = 2$  years
- 44.(1) Required score =  $(36 \times 11) - (32 \times 10) = 396 - 320 = 76$  runs
- 45.(4) S.P. =  $\left(1 - \frac{1}{8}\right) \times 200 = \text{Rs. } 175$   
 $\therefore$  C.P. =  $\frac{100}{125} \times 175 = \text{Rs. } 140$
- 46.(1) Required number of ways =  $3! \times 4! = 144$

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47.(3) Distance travelled in 1 min. =  $48 \times 60 \times \frac{5}{18} = 800$  m  
 Therefore no. of pole counted =  $\frac{800}{50} + 1 = 17$ .

48.(1) L.C.M of 200, 300, 360 and 450 = 1800 sec  
 $\therefore$  After 1800 sec runner meet again

49.(1) Ratio of A : B : C = 35 : 14 : 26  
 Therefore B's share =  $\frac{14}{75} \times 7500 = \text{Rs.} 1400$ .

50.(3) ATQ,  
 $\frac{3500 \times 12}{x \times 7} = \frac{2}{3}$   
 or  $x = \frac{3500 \times 12 \times 3}{7 \times 2} = \text{Rs } 9000$

51.(1) From the graph that the value per tin is minimum in the year 1997.

52.(3) Req'd. difference =  $160 - 150 = 1000000$

53.(2) Required % increase =  $\frac{500 - 150}{150} \times 100 \approx 235\%$ .

54.(5) Cost of 1 lakh tins in 1999 =  $\frac{330}{150} = \text{Rs. } 2.2$  cr  
 The value of 160 lakh tins in 2000 =  $160 \times 2.2 = \text{RS. } 352$  cr

55.(5) % drop =  $\frac{100 - 75}{100} \times 100 = 25\%$ .

56.(3) Both statements are required.

**From I:**

Shyam makes  $\frac{100}{10} = 10$  toys in one day.

**From II:**

Shyam and Ram make  $\frac{150}{6}$  toys in 1 day i.e. 25 toys in 1 day.

i.e. Ram alone makes  $25 - 10 = 15$  toys per day.

For 150 toys he will take  $\frac{150}{15} = 10$  days.

57.(5) Both statements are not sufficient to find the 'r', Principal (A) is also required.

58.(4) Both statements alone is sufficient.

Area =  $\pi r^2$

**From I:**

$r = 35 \therefore$  Area =  $\frac{22}{7} \times 35 \times 35 = 3850$  sq. cm.

**From II:**

$2\pi r = 220 \therefore r = \frac{110}{1} \times \frac{7}{22} = 35$  cm

$\therefore$  Area =  $\frac{22}{7} \times 35 \times 35 = 3850$  sq. cm.

59.(5) Both statements together are not sufficient. Total number of students is required too find the answer.

60.(3) Both statement are required.

Let their age be x and y.

**From I:**

$\frac{x}{y} = \frac{3}{1}$

$\therefore x = 3y$  .....(i)

**From II:**

$\frac{x-10}{y-10} = \frac{5}{1}$

$x - 10 = 5y - 50$

$\therefore x - 5y = -40$  .....(ii)

From equations (i) and (ii),

$x = 60$  years

$y = 20$  years

61.(3)  $? = (12)^{20+5} = 12^{25}$ .

62.(2)  $? = \sqrt{363 \times 192} = 264$

63.(3)  $? = 12.4 - 6.5 = 5.9$ .

64.(4)  $? = \frac{(280 \times 16) \div 8}{14} = 40$ .

65.(3)  $(2)^7 = (2)^{7.2} \times (2)^{4.8} \div (2)^4$   
 Or,  $? = 7.2 + 4.8 - 4 = 8$ .

66.(3) 9th from the left end is '%'

67.(4) K3%, C6#

68.(2) @©L, O\$E, W\*M

69.(2)

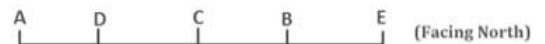
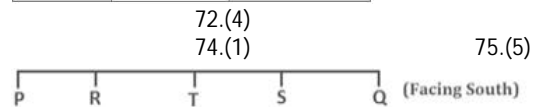
71-75.

PERSON	GAMES	CARS
A	Table tennis	Beleno
B	Snooker	Etios
C	Snooker	Fiat
D	Ice hockey	Ferrari
E	Table tennis	Benz
F	Ice hockey	Honda
G	Snooker	Swift

71.(3)

73.(2)

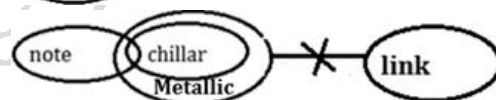
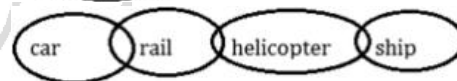
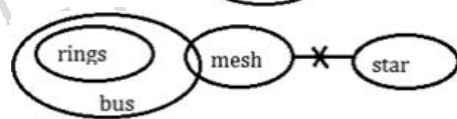
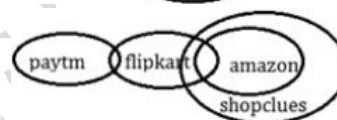
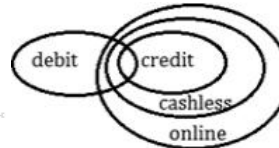
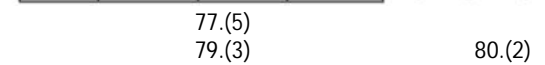
76-80.



76.(1)

78.(5)

81.(5)



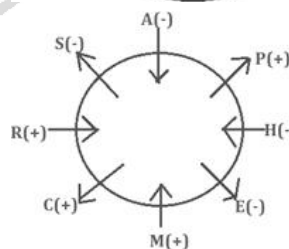
82.(1)

83.(3)

84.(4)

85.(2)

86-90.



86.(2)

88.(1)

91.(1)

94.(3)

96.(2)

97.(5)

98.(1)

99.(4)

100.(1)

87.(1)

89.(3)

92.(2)

95.(5)

I.  $D > B \leq A$  (False)

II.  $E \geq D > B = C$  (True)

I.  $L > U > Z$  (True)

II.  $K \leq U < R$  (True)

I.  $J = P \geq R > I$  (True)

II.  $Y < J = P \geq R$  (False)

I.  $T < K > M = N$  (False)

II.  $V \geq K > M > S$  (False)

I.  $F \leq X \leq E$  (True)

II.  $R < X \geq F$  (False)

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90.(4)

93.(4)