

IBPS Clerk Preliminary Grand Test –ICP-171010 HINTS & SOLUTIONS

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

HINTS & SOLUTIONS

1.(2)	2.(5)
3.(3)	4.(3)
5.(5)	6.(1)
7.(1)	8.(1)
0 (2)	Incumbent means currentl

- 9.(2) Incumbent means currently holding office.
- 10.(1) Plethora means a large or excessive amount of something.
- 11.(2) Provoke means to stimulate or give rise to (a reaction or emotion, typically a strong or unwelcome one) in someone.
- 12.(4) Expired means (of a document, authorization, or agreement) come to the end of the period of validity.
- 13.(1)14.(4) Abolish means formally put an end to (a system, practice, or institution). Overlap means extend over so as to cover partly.
- 15.(3) Criticize means indicate the faults of (someone or something) in a disapproving way.
- 16.(3) Efforts' should be replaced by 'an effort' because this is singularly related here.
- 17.(1) Use 'had' in place of 'has' as the sentence is in past.

- 18.(3) Remove 'to' as there is no comparison here in the sentence.
- 19.(2) Use 'begin' in place of 'began' as we use did + v1 form.
- 20.(4) Use 'for' in place of 'with'
- 21-25. The correct sequence is ABDEC

21.(1)	22.(2)
23.(5)	24.(1)
25.(4)	26.(1)
27.(2)	28.(4)
29.(2)	30.(3)

31.(2) Ratio of profit = $11 \times 3 : 16.5 \times 3 : 8.25 \times 3$ = 11 : 16.5 : 8.25 = 4 : 6 : 3.

Anil's share = 3/13 × 19.5 = 4.5 50% of Anil's share = 50% of 4.5 = 2.25

32.(1) Circumference of plot = $\frac{3300}{15}$ = 220

$$2\pi r = 220$$

 $r = \frac{220 \times 7}{2 \times 22} = 35$
Area of floor = $\pi r^2 = \frac{22}{7} \times 35 \times 35$
= 3850

Cost of flooring = 3850×100 = 38500033.(3) Four years ago

Shyam : Ram = 3 : 4

After 4 yr, $\frac{3x+8}{4x+8} = \frac{5}{6}$ x = 4

Present age of Shyam = 3x + 4 = 1634.(1) $A + B + C = \frac{2700}{18}$

A + B + C = 150 _____ (1)
A + C =
$$\frac{940}{10}$$

A + C = 94 ____ (2)
From (1) and (2)
B = 56

$$B = 56 B + C = \frac{1520}{20} B + C = 76 _____(3) C = 20$$

35.(5) Probability of first ball to be red = $\frac{5c_1}{15c_1} = \frac{5}{15} = \frac{1}{3}$ Probability of second ball to be yellow = $\frac{7c_1}{15} = \frac{7}{3}$

Probability of second ball to be yellow = $\frac{7c_1}{14c_1} = \frac{7}{14} = \frac{1}{2}$ \therefore Required probability = $\frac{1}{3} \times \frac{1}{2} = \frac{1}{6}$

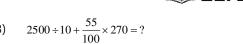
36.(2) Loss/gain % =
$$\left(10 - 10 - \frac{10 + 10}{100}\right)$$
% = -1%

(- sign indicate that there is a loss of 1%)

37.(4) Length of train A = 2x m Length of train B = x m $(126 + 90) \times \frac{5}{18} = \frac{3x}{9}$ x = 180m $time = \frac{360+690}{126 \times \frac{5}{18}} = \frac{1050}{35} = 30$ sec

38.(2) Rate =
$$\frac{8000 \times 100}{25000 \times 4} = 8\%$$

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D RACE

C.I. = $25000 \left[\left(1 + \frac{8}{100} \right)^4 - 1 \right]$ = 9012.224 Rs.

Let the maximum marks is M.

0.3 M - 20 = 0.2 M + 5

0.1 M = 25

$$M = 250$$

Passing marks = 0.2 M + 5 = 55Passing percent = $\frac{55}{250} \times 100 = 22\%$ Quantity of milk in mixture

40.(3)

$$= \left(1 - \frac{8}{40}\right)^2 \times 40 = \left(1 - \frac{1}{5}\right)^2 \times 40 = \frac{16}{25} \times 40 = 25.6 \text{ litre.}$$

56 + 5.4 - 3 = 58.4. 41.(4)

43.(1)
$$\frac{31^{31}}{31^{27}} = (31)^4 = (961)^2$$

44.(1)

39.(3)

45.(3)
$$\frac{(9.11 \times 936) - (12.5 \times 498)}{100} = 23.0196.$$

46.(2)
$$x = \frac{7}{9}, \frac{5}{9}; y = \frac{3}{9}, \frac{5}{9}$$

Therefore
$$x \ge y$$
.
47.(2) $x = +9, +7; y = +7, -5;$

48.(5)
$$x = 4, \frac{7}{2}; y = 6, \frac{4}{5};$$

Therefore no relation.

49.(1) x = 5, y = 2

Therefore x > y.

50.(3) x = 16, y = 17.Therefore y > x.

51.(2) % increase =
$$\frac{\frac{91\times17}{100} - \frac{88\times13}{100}}{\frac{88\times13}{100}} \times 100 = \frac{4.03}{11.44} \times 100 \approx 35\%$$

Min. production is in company E with 118 million units 52.(1)

Number of units sold by D in 2003 53.(3) × 27,000,000 = 20,250,000

55.(4) The maximum number of units in year 2001 is sold by C with 20.16 million units.

40280625 (÷55), 732375 (÷45), 16275 (÷35), 465 (÷25), 56.(1) $18.6 (\div 15), 1.24 (\div 5) = 0.248$ Series is divided by 55, 45,.....5.

Series is as $\times 1 - 2$, $\times 2 - 3$, $\times 3 - 4$, $\times 4 - 5$, $\times 5 - 6$, $\times 6 - 7$ 57.(3) i.e. $1149 \times 6 - 7 = 6887$

Difference between difference of number at last is 48. 58.(2)



Difference between difference of number at last is 1. 59.(4)



60.(5) 28 252 1008 4032 36288 508032

61.(3)
$$2500 \div 10 + \frac{33}{100} \times 270 = ?$$
$$\Rightarrow ? = 250 + \frac{14850}{100} \approx 400.$$

62.(2)
$$?\times 5 \times 5 - 13 \times 4 \times 4 = 117 \Rightarrow ? = \frac{117 + 208}{25} = 13.$$

63.(2)
$$32^2 \times \sqrt[3]{512} \times 34^2 \div (2^9 \times 17^2) = 2^? \Rightarrow 2^? = 64 \Rightarrow ? = 6.$$

64.(1)
$$? = \frac{(750 \times 100)}{\frac{8280 \times 9}{5 \times 11}} \approx 85.$$

65.(2)
$$\frac{31}{100} \times 625 - \frac{65}{100} \times 400 = ?-33$$

 \Rightarrow ? = -66.25 + 33 \approx -32.

66.(1) I.
$$R = L \ge M > N$$
 (True)
II. $Q > O \ge N > M$ (False)

67.(2) I.
$$M = K > F \ge U$$
 (False)
II. $K > F \ge U = T \ge S$ (True)

68.(4) I.
$$U > B = I < X$$
 (False)
II. $I < X \le C < F$ (False)

69.(1) I. $R = S > O \ge T$ (True)

II.
$$N \ge R = S > O$$
 (False)

70.(3) I.
$$F > C \ge A > D = B < Q$$
 (False)
II. $Q > B = D < A \le C < F$ (False)

II. $Q > B = D < A \le C < F$ 71.(3) L=6th

L=15th

74.(2)

75.(5)

81-85

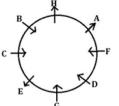
R4PIJMQ3%T@©UK5V1W\$Y2BE6#9DH8G*ZN 72.(1)

R 4 P I J M Q 3 % T @©U K 5 V 1 W\$Y 2 B E 6 # 9 D H 8 G*Z N 73.(2)

R4PIJMQ3	3 % T @	©UK5	V1W\$Y2BE	6 # 9 D H 8 G * Z N
Ш				

DAY	PERSON	COMPANY	
Monday	Anurag	В	
Tuesday	Ajay	С	
Wednesday	Aakash	D	
Thursday	Ankit	A	
Friday	Avinash	E	
Saturday	Anupam	F	
Sunday	Amit	G	

76.(3) 77.(1) 78.(4) 79.(5) 80.(2)



-T(+)

81.(3) 83.(1) 84.(1) 85.(4)

86.(3) $2 + 90 \div 4 \times 4 - 8 = 84$.

87.(5) 88.(3) R(-)-

S(-) 89.(4)

