

IBPS Clerk Preliminary Grand Test –ICP-181120

HINTS & SOLUTIONS

ANSWER KEY

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

HINTS & SOLUTIONS

- 1.(2) **Deleterious** means causing harm or damage
Vicious means deliberately cruel or violent
Noxious means harmful, poisonous, or very unpleasant
Hence deadliest will be the correct choice
- 2.(1) **Restitutions** means the restoration of something lost or stolen to its proper owner
Hence attacks is the correct choice among all
- 3.(4) **Soporific** means tending to induce drowsiness or sleep
Coercive means relating to or using force or threats
Sedative means promoting calm or inducing sleep
Hence horrific best fits the purpose
- 4.(3) **Dissuade** means persuade (someone) not to take a particular course of action
Exhilarate means make (someone) feel very happy, animated, or elated
Hence revive will be the correct choice among all the options
- 5.(1) **Predate** means exist or occur at a date earlier than (something)
Intimidate means frighten or overawe (someone), especially in order to make them do what one wants
Hence anticipate will best explain the meaning here.

- 6.(3) **Traitorous** means relating to or characteristic of a traitor
Perfidious means deceitful and untrustworthy
Rebellious means showing a desire to resist authority, control, or convention
Seditious means inciting or causing people to rebel against the authority of a state or monarch
Hence dangerous will be the most suitable option among all
- 7.(2) **Antagonism** means active hostility or opposition
Solidarity means unity or agreement of feeling or action, especially among individuals with a common interest
Discord means disagreement between people
Here, 'solidarity' best fits the purpose
- 8.(4) **Predilection** means a preference or special liking for something; a bias in favour of something
Resurrection means (in Christian belief) the rising of Christ from the dead
Revulsion means a sense of disgust and loathing
Hence revulsion will be the most exact option among all
- 9.(4) **Truculent** means eager or quick to argue or fight; aggressively defiant
Bland means lacking strong features or characteristics and therefore uninteresting
Here, intense best fits the purpose
- 10.(3) **Concord** means agreement or harmony between people or groups
Accord means an official agreement or treaty
Hence conflict will be the correct choice
- 11-15. The correct sequence is **FEDCBA**. 'ED' makes a mandatory pairs as they are linked with the word 'too'.
- 11.(5)
12.(4)
13.(1)
14.(1)
15.(3)
16.(1)
17.(5)
18.(4)
19.(3)
20.(5)
21.(1) Both line two and three are incorrect because In second line its "carnivores" and in third line "the line is said by jackal not by camel".
22.(2) The main plan of the Jackal was to convince the lion to kill the camel.
23.(3) The suitable title of the passage is "Always be on guard when you are in the company of wicked people"
The two lines are said by camel and jackal
24.(3) No reason is specified in the passage.
25.(5)
26.(2) Refer to passage 1st, "But the lion disagreed, "He does not belong to the jungle, so he is our guest. I will not kill it."
27.(1) **Caravan**- a vehicle equipped for living in, typically towed by a car and used for holidays.

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dormobile- a motor caravan that can be used for sleeping in.

28.(2) **Assurance-** a positive declaration intended to give confidence; a promise.

parole- the temporary or permanent release of a prisoner before the expiry of a sentence, on the promise of good behaviour.

29.(2) **Starving-** suffer or die or cause to suffer or die from hunger.

brimful- filled with something to the point of overflowing.

30.(4) **Beast** - an animal, especially a large or dangerous four-footed one.

meek- quiet, gentle, and easily imposed on; submissive.

31. (4) $\frac{5}{8} \times \frac{4}{9} \times \frac{3}{5} \times 222 = 37$

32. (2) $7^{2.3} \times 49^{4.7} \times 63^{3.4} \times 81^{5.85} = 63^?$
 $7^{2.3+9.4+3.4} \times 9^{3.4} \times 9^{11.7} = 63^?$
 $7^{15.1} \times 9^{15.1} = 63^{15.1} = 63^?$
 $? = 15.1$

33. (1) $\frac{56 \times 958}{100} + \frac{67 \times 1008}{100} = ? \times 20$
 $536.48 + 675.36 = ? \times 20$
 $? = 60.592$

34. (1) $4.2 + 20 = 24.2$

35. (4) $\left(\frac{165 \times 165}{75} \times 12\right) \frac{1}{36} = (?)^2$
 $? = \pm 11$

36.(1) Value of property at end of 3 years
 $= \left(1 - \frac{1}{16}\right) \times \left(1 - \frac{1}{16}\right) \times \left(1 - \frac{1}{16}\right) \times x = 21093.75$
 or, total value of property at beginning
 $= \frac{21093.75 \times 16 \times 16 \times 16}{15 \times 15 \times 15} = \text{Rs. } 25,600.$

37.(2) Interest on 1st amount = $\frac{15000 \times 12 \times 2}{100} = \text{Rs. } 3600$
 Interest on 2nd amount = $9000 - 3600 = 5400 \text{ Rs.}$
 So, 2nd amount borrowed = $\frac{100 \times 5400}{15 \times 2} = \text{Rs. } 18000$

Thus, total amount borrowed = $18000 + 15000 = \text{Rs. } 33,000$

38.(1) Let T & C be the cost price of table and Chair respectively.
 Then, $ATQ, \frac{125T}{100} + \frac{80C}{100} = T + C + 18 \Rightarrow 25T - 20C = 1800 \dots\dots(i)$
 And, $\frac{80T}{100} + \frac{125C}{100} = T + C \Rightarrow 25C - 20T = 0 \dots\dots(ii)$

On solving (i) and (ii) C = Rs. 160 and T = Rs. 200

39.(4) Let age of Anjali & her mother by A & M years respectively.
 ATQ, $A + M = 48$
 And, $(M - 6) = 2(A - 6) \Rightarrow 2A - M = 6$
 On solving $A = 18 \text{ years} \ \& \ M = 30 \text{ years.}$
 \therefore Required ratio = $\frac{30}{18} = 5 : 3$

40.(1) Let the total number of staff be x.
 ATQ, $220x = 12000 - 170x \Rightarrow x = 240$
 \therefore Number of non-officers = $240 - 25 = 215$

41.(3) Total number of students in class XIIth
 $= \frac{30}{50} \times 100 + \frac{81}{54} \times 100$
 $= 60 + 150$
 $= 210$

42.(4) $\frac{55\% \text{ of girls}}{40\% \text{ of boys}} = \frac{5}{4}$
 \therefore Required ratio = $\frac{\text{boys}}{\text{girls}} = \frac{11}{10}$

43.(2) Number of boys = $\frac{12}{25} \times 250 = 120$
 Number of girls = $\frac{13}{25} \times 250 = 130$
 \therefore Required difference
 $= \left| \frac{60}{100} \times 130 - \frac{55}{100} \times 120 \right| = 78 - 66 = 12$

44.(3) Let total number of girls be G.
 $\therefore 0.5G + 0.6(300 - G) = 160$
 $\Rightarrow 0.5G + 180 - 0.6G = 160$
 $\Rightarrow G = 200$

45.(1) Required average
 $= \frac{1}{5}(60 + 50 + 55 + 45 + 60) \times \frac{150}{100}$
 $= \frac{1}{5} \times 270 \times \frac{150}{100} = 81$

46.(5) $14 + \left(\frac{1}{7} + \frac{3}{5} + \frac{1}{7} + \frac{1}{10}\right)$
 $= 14 + \left(\frac{10+42+10+7}{70}\right)$
 $= 14 + \left(\frac{69}{70}\right)$
 $= 14 \frac{69}{70}$

47.(5) $7052 - 6070 = 982$
 48.(2) $\frac{x \times 320}{100} = 107.3 - 87.3 = 20$

$x = 6.25$
 $\frac{3^9 \times 3^4}{3^8} = 3^? \Rightarrow ? = 13 - 8 = 5$

49.(2) $141 + 920 = \sqrt{x} + 894$
 $\sqrt{x} = 167$
 $x = 27889$

51. (4) Let the three numbers be X, Y and Z.
 $\therefore \frac{X + Y + Z}{3} = 135 \Rightarrow X + Y + Z = 405$
 Let X be the largest number
 $\therefore X = 180 \Rightarrow Y + Z = 225$
 $Y - Z = 25$
 $\therefore Y = 125,$
 $Z = 100$ (smallest number).

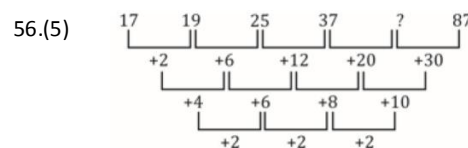
52. (2) $S = 150\% \text{ of } T$
 $\Rightarrow S = \frac{150T}{100} \Rightarrow S = \frac{3}{2}T$
 $\Rightarrow S + T = \frac{3}{2}T + T = \frac{5T}{2}$
 $\Rightarrow T = \frac{2}{5}(S + T) = 40\% \text{ of } (S + T).$

53. (4) Let they invest money for x, y and z months
 Then $5x : 6y : 8z = 5 : 3 : 1$
 or $x : y : z = 1 : \frac{1}{2} : \frac{1}{8} = 8 : 4 : 1$

54. (4) Let the cost price of A's house = Rs. x
 \therefore Cost price of E's house = $1.1 \times 1.15 \times 1.25 \times 1.35 \times x$
 $\therefore 35,00,887.5 = 1.1 \times 1.15 \times 1.25 \times 1.35 \times x$
 $\therefore x = \frac{35,00,887.5}{1.1 \times 1.15 \times 1.25 \times 1.35}$

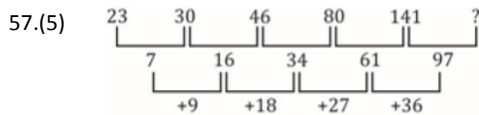
$x = \text{Rs. } 16,40,000.$

55. (3) $\frac{x}{9} + \frac{2}{10} + \frac{2}{15} = 1$
 $\Rightarrow x = 6$



$37 + 20 = 57$

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$$141 + 97 = 238$$

58.(1) $14 \times \frac{1}{2} - 1 = 6$

$$6 \times 1 - 1 = 5$$

$$5 \times 1.5 - 1 = 6.5$$

$$6.5 \times 2 - 1 = 12$$

$$12 \times 2.5 - 1 = 29$$

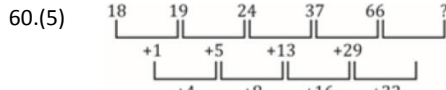
59.(2) $15 \times 3 = 45$

$$45 \times 2 = 90$$

$$90 \times 4 = 360$$

$$360 \times 3 = 1080$$

$$1080 \times 2 = 2160.$$



$$29 + 32 = 61$$

$$66 + 61 = 127$$

61.(1) $1560 \times 8 \times 25 - ?^2 = 1154$

$$?^2 = 1360 - 1154 = 206$$

$$? = 14.$$

62.(3) $? + 195 \div 15 = 135$

$$? + 13 = 135$$

$$? = 122$$

63.(4) $1872 + 94.5 = ? - 175.85$

$$? \approx 2141 \approx 2152.$$

64.(4) $26^2 + 13^2 - (5439 - 1120) \div ? = 629$

$$676 + 169 - 4319 \div ? = 629$$

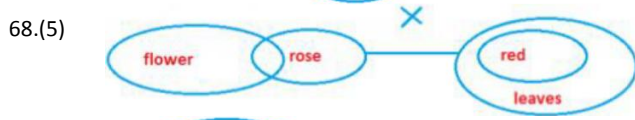
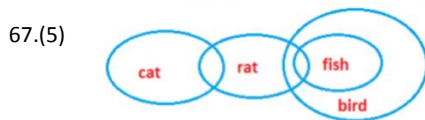
$$216 = 4319 \div ?$$

$$? \approx 20$$

65.(5) $(15\% \text{ of } 4800) \div ? = (170\% \text{ of } 7)^2$

$$720 \div ? = (12)^2$$

$$? = \frac{720}{144} = 5$$



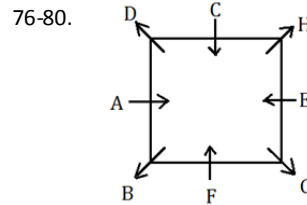
71.(2) exactly middle- 625 after arranging in the ascending order Product of the first and the last digit of 625= 6x5= 30

72.(4) 434 is the second lowest number after arranging the first and last digit of each of the numbers Sum of all digits= 4 + 3 + 4 = 11

73.(2) 288 is the lowest one Required difference = 8 - 2 = 6

74.(2) First digit of the highest number = 9 Third digit of the lowest number = 9 So 9/9 = 1

75.(3) 922 is the second highest number after arranging the digits in descending order.



76.(3)

77.(2)

78.(2)

79.(3)

80.(5)

81-85.

WORKER	WORK	DAY
R	Vacuuming	Monday
S	Dusting	Tuesday
T	Sweeping	Wednesday
U	Mopping	Thursday
V	Laundrying	Friday

81.(3)

82.(2)

83.(4)

84.(2)

85.(1)

86.(5) L < M (True) K < J (True)

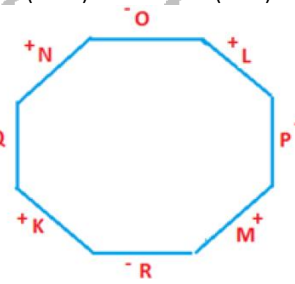
87.(4) E ≤ Q (False) E = H (False)

88.(1) J > R (True) T ≥ R (False)

89.(1) H < T (True) F = T (False)

90.(2) F = P (False) V < F (True)

91-95.



91.(3)

92.(4)

93.(2)

94.(1)

95.(4)

- 96 – 100. Laptop=ngi
Copy=snk
Pens/pencil=mlp/hlt
On=sa
Paper=rtv
Every=lne
Indian=riy
Each/day=nop/hus

96.(3)

97.(1)

98.(4)

99.(5)

100. (3)

