IBPS Clerk Preliminary Grand Test –ICP-181115

HINTS & SOLUTIONS

ANSWER KEY

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

HINTS & SOLUTIONS

1. (3) **Of his own (one's) accord** means voluntarily; of one's own free will.

2. (3) **In the limelight** means at the center of public attention or notoriety.

3. (1) I **ran out of** to finish, use, or sell all of something, so that there is none left:

4. (4) **scream blue murder** means make an extravagant and noisy protest.

5. (1) Lynch law means the punishment of supposed criminals, especially by hanging, by agreement of a crowd and without a genuine criminal trial.

6. (1)

7. (4) Change 'deterrent on' to 'deterrent to'.

8. (5) There is no error in the statement.

9. (3) Change 'and mental agony who he had to suffer' to 'and mental agony which he had to suffer'.

10. (2) 'One of the' is followed by superlative degree. So, 'worse' should be replaced by 'worst'.
e.g. He is one of the worst dancers that I have seen so far.

11.(4) 'declared' is the correct word as other words are not making the sentence meaningful.

12. (3) 'quality' is the correct word to be replaced as here in the paragraph, air pollution has been discussed.

13. (2) 'suffers' is making the sentence meaningful.
Concede means admit.

14. (5) No improvement is required here.

15. (1) 'causes' is the correct word as the sentence tells about the effect of air pollution on health.

16. (4) 'lowers' is the most appropriate word making the sentence meaningful as it tells about the degradation in quality of life due to air pollution.

17. (5) No improvement is required here.

18. (2) 'breathe' is the correct word to be replaced.

19. (3) 'wants' best suits the purpose.

20. (1) 'sickly' best suits the purpose.
Lividly means furiously angry.
Wanely means diminish.
Tamely means not dangerous or frightened of people, domesticated.

21. (5) Refer to the paragraph1, it can be easily inferred that there are various speculations but there is no clear evidence supporting the fact that DawAung San SuuKyi is intentionally not taking any bold move in the case of Rohingya crisis. Hence (e) is the correct option.

22. (3) Read the first sentence of the paragraph 4 carefully, it is clearly mentioned that the people of Myanmar want better economy over long promised democratic settlement as they put economic development ahead of the country's complex peace process, a central plank of Aung Sang Su Kyi's political program. Hence (c) is the correct option.

23. (4) Read the passage, it is clear that due to absolute power exercised by the army a situation has arised which causes threat to the political and security situations in Myanmar.

24. (5) Refer to the paragraph 4 of the passage, it is evident that the deracination of large number of Rohingyas has created fear in the minds of the investors who were expecting to begin their business in Myanmar.

25. (1) Read the passage carefully, we can conclude that statement (a) is incorrect in the context of the passage, as it is nowhere specifically mentioned that the Tatmadaw has indirectly got all the rights to curb, crush and demolish the Rohingyas.

26. (2) **Lambasting** means a harsh criticism. Hence it has the same meaning as **revile**.
Profligate means unrestrained by convention or morality.
Onerous means not easily borne; wearing.
Inure means cause to accept or become hardened to

27. (4) **Revealed** means make (previously unknown or secret information) known to others. Hence it has the same meaning as **divulge**.
Intimation means a slight suggestion or vague understanding.
Instigate means provoke.
Fatuous means devoid of intelligence.

28. (5) **Rampage** means move through a place in a violent and uncontrollable manner. Hence it has the same meaning as **berserk**.

Umbrage means a feeling of anger caused by being offended.

Truculent means defiantly aggressive.

Toady means a person who tries to please someone to gain an advantage.

Rescind means cancel officially.

29. (3) **Revelation** means a surprising and previously unknown fact that has been disclosed to others. . Hence it has the opposite meaning to **camouflage**.

Plethora means extreme excess.

Recalcitrant means stubbornly resistant to authority or control.

Punctilious means marked by precise accordance with details.

Upbraid means express criticism towards.

30. (4) **Perceived** means become aware or conscious of (something); come to realize or understand. Hence it has the opposite meaning to **neglect**.

Abstruse means Difficult to penetrate.

Abscond means to run away.

Portent means a sign of something about to happen.

31. (3) (i) $2x^2 - 7x + 6 = 0$
$2x^2 - 4x - 3x + 6 = 0$
$2x(x-2) - 3(x-2) = 0$
$(2x-3)(x-2) = 0$
$x = \dfrac{3}{2}$ or 2
(ii) $3y^2 - 19y + 28 = 0$
$3y^2 - 12y - 7y + 28 = 0$
$3y(y-4) - 7(y-4) = 0$
$(3y-7)(y-4) = 0$
$y = \dfrac{7}{3}, 4$
$y > x$

32. (1) (i) $x^2 - 13x + 36 = 0$
$x^2 - 9x - 4x + 36 = 0$
$x(x-9) - 4(x-9) = 0$
$(x-4)(x-9) = 0$
$x = 4, 9$
(ii) $3y^2 - 19y + 30 = 0$
$3y^2 - 10y - 9y + 30 = 0$
$y(3y-10) - 3(3y-10) = 0$
$(y-3)(3y-10) = 0$
$y = 3, \dfrac{10}{3}$
$x > y$

33. (1) (i) $x^3 = 120 + 96 = 216$
$x = 6$
(ii) $y^2 - 25 = 0$
$y^2 = 25$
$y = \pm 5$
$x > y$

34. (5) (i) $x^2 - 2x - 48 = 0$
$x^2 - 8x + 6x - 48 = 0$
$x(x-8) + 6(x-8) = 0$
$(x+6)(x-8) = 0$
$x = 8, -6$
(ii) $y^2 - 15y + 54 = 0$
$y^2 - 9y - 6y + 54 = 0$
$y(y-9) - 6(y-9) = 0$
$(y-6)(y-9) = 0$
$y = 6, 9$
No relation can be established between x and y

35. (3) (i) $2x^2 + 25x + 72 = 0$
$2x^2 + 16x + 9x + 72 = 0$
$2x(x+8) + 9(x+8) = 0$
$(2x+9)(x+8) = 0$
$x = -\dfrac{9}{2}, -8$
(ii) $3y^2 + 22y + 40 = 0$
$3y^2 + 10y + 12y + 40 = 0$
$y(3y+10) + 4(3y+10) = 0$
$(y+4)(3y+10) = 0$
$y = -4, -\dfrac{10}{3}$
$y > x$

36. (3) $? = (6+3+3) + \left(\dfrac{2}{3} + \dfrac{3}{5} + \dfrac{5}{6}\right)$
$= 12 + \left[\dfrac{20+18+25}{30}\right]$
$= 12 + \dfrac{63}{30} = 12 + 2\dfrac{3}{30} = 14\dfrac{1}{10}$

37. (4) $(?)^2 = \left|\dfrac{(165)^2}{75} \times 12\right| \div 36$
$= \dfrac{165 \times 165 \times 12}{75 \times 36} = 121$
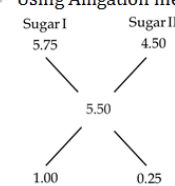$? = \sqrt{121} = 11$

38. (5) $? = \sqrt{\sqrt{44944} + \sqrt{52441}}$
$= \sqrt{212 + 229} = \sqrt{441} = 21$

39. (2) $(5)^? = (5)^{8.9} \times \dfrac{(5)^{14.4}}{(5)^{13.8}}$
$= (5)^{8.9} \times (5)^{0.6}$
$(5)^? = (5)^{9.5}$
$? = 9.5$

40. (4) $\dfrac{25}{100} \times 965 - \dfrac{69}{100} \times ? = 210.2$
$241.25 - ? \times \dfrac{69}{100} = 210.2$
$\dfrac{? \times 69}{100} = 241.25 - 210.2$
$= 31.05$
$? = \dfrac{31.05 \times 100}{69} = 45$

41. (4) $\dfrac{x}{5} - \dfrac{x}{6} = \dfrac{25}{60}$ [Let x distance]
$\dfrac{6x - 5x}{30} = \dfrac{25}{60}$
$x = 12.5$ km.

Using Alligation method,

Sugar I (5.75)   Sugar II (4.50)

5.50

1.00   0.25

i.e., 4 : 1

hence, the required of Sugar I
$= \dfrac{75}{1} \times 4 = 300$ kg

42. (2) Let S be the sum.
$\therefore \dfrac{S \times 8(3-2)}{100} = 56 \Rightarrow S = Rs\ 700.$

43. (2)

44. (3) In one minute, $\dfrac{1}{48} - \dfrac{1}{120} = \dfrac{1}{80}$ of tank can be filled

$\therefore$ The whole tank can be filled in 80 minutes
Tank will be filled at = 11:40 + 80 mins = 1:00 p.m

Since, $\frac{91}{x+y} + \frac{91}{x-y} = 20$

$\frac{91}{10+y} + \frac{91}{10-y} = 20$

By option, if y= 3

$\frac{91}{13} + \frac{91}{7} = 20$

45. (1)

46. (5) Jai's saving $= \frac{70}{100} \times 45,000 = 31,500$

Veer's saving $= \frac{55}{100} \times 50,000 = 27,500$

Total saving of Jai and Veer in 2011

$= 31,500 + 27,500$

$= 59,000$

47. (1) Jai total salary in 2010, 2013 and 2014

$= 40,000 + 60,000 + 80,000$

$= 1,80,000$

Veer's total salary in 2010, 2013 and 2014

$= 60,000 + 40,000 + 60,000$

$= 1,60,000$

Required Percentage

$= \frac{20,000}{1,60,000} \times 100 = 12.5\%$ more

48. (4) Jai's average income

$= \frac{40,000 + 45,000 + 60,000 + 60,000 + 80,000}{5}$

$= \frac{2,85,000}{5} = 57,000$

Veer's average income

$= \frac{60,000 + 50,000 + 70,000 + 40,000 + 60,000}{5}$

$= \frac{2,80,000}{5} = 56,000$

Required difference $= 57,000 - 56,000 = 1000$

49. (3) Amount spent by Jai on furniture

$= \frac{2}{10} \times 60,000$

$= 12,000$

Amount spend by Veer on furniture

$= \frac{2}{7} \times 70,000$

$= 20,000$

Total money spend on furniture

$= 20,000 + 12,000$

$= 32,000$

50. (2) Total Amount spend by veer

$= \frac{75}{100} \times 50,000 + \frac{65}{100} \times 70,000 + \frac{55}{100} \times 40,000$

$= 37,500 + 45,500 + 22,000$

$= 1,05,000$

51. (2) Average number of notebooks

$= \frac{124 + 86 + 132 + 146}{4}$

$= \frac{488}{4} = 122$

52.(4) SP of the product

$= Rs \left(\frac{80}{100} \times 750\right) = Rs\ 600$

Profit = 25%

$\therefore CP = \frac{100}{125} \times 600 = Rs\ 480$

53. (3) Principal $= \frac{SI \times 100}{Time \times Rate}$

$\therefore \frac{240 \times 100}{5 \times 6} = Rs\ 800$

54. (5) Tricky Approach

2 men = 6 women = 4 boys

$\therefore$ 1 man = 3 women = 2 boys

$\therefore$ 1 man + 1 woman + 1 boy

$= \left(2 + \frac{2}{3} + 1\right) boys = \frac{11}{3}$ boys

$\therefore M_1 D_1 = M_2 D_2$

$\Rightarrow 4 \times 99 = \frac{11}{3} \times D_2$

$\Rightarrow D_2 = \frac{4 \times 3 \times 99}{11} = 108\ days$

55. (3) Side of a square $= \sqrt{Area}$

$= \sqrt{441} = 21$

Diameter of circle = 21 cm

$\Rightarrow$ Radius $= \frac{21}{2}$ cm

$\therefore$ Area of circle $= \pi r^2$

$= \frac{22}{7} \times \frac{21}{2} \times \frac{21}{2}$

$= 346.5$ sq. cm

56. (2) $18 \times 19 = \frac{18}{100} \times 190 \times ?$

? = 10

$\frac{500 \times 3.2}{100} \times \frac{? \times 2.4}{100} = 288$

$\Rightarrow 16 \times 2.4 \times ? = 288 \times 100$

$\Rightarrow ? = \frac{288 \times 100}{16 \times 2.4} = 750$

57. (4) $\frac{800 \times ?}{100} = 293 - \frac{750 \times 22}{100}$

$\Rightarrow 8 \times ? = 293 - 165 = 128$

$\Rightarrow ? = \frac{128}{8} = 16$

58. (4) $? = \frac{10}{3} \div \frac{45}{7} \times \frac{3}{2} \times \frac{22}{7}$

$= \frac{10}{3} \times \frac{7}{45} \times \frac{3}{2} \times \frac{22}{7} = \frac{22}{9}$

59. (5) $? - 1\frac{7}{12} = 4\frac{1}{2} - 2\frac{5}{6}$

$\therefore ? = \frac{9}{2} - \frac{17}{6} + \frac{19}{12} = \frac{54-34+19}{12}$

$= \frac{39}{12} = \frac{13}{4} = 3\frac{1}{4}$

60. (1)

61. (3) Total marks obtained by Sunita

$= 56 + 42 + 63 + 94 + 61 = 316$

Total maximum marks = 550

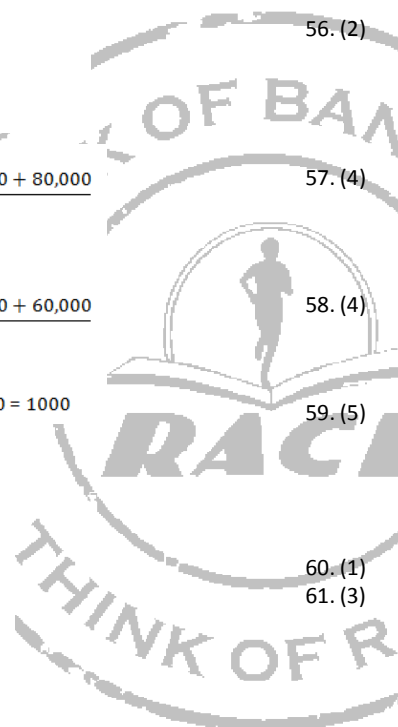$\therefore$ Percentage of marks

$= \frac{316}{550} \times 100 = 57\%$

62. (3) Madhur's present age = x years

$\therefore$ Satish's present age = 4x year

After 8 years

$4x + 8 = 2.5\ (x+8)$

$\Rightarrow 1.5x = 20 - 8 = 12$

$\Rightarrow x = 12 \div 1.5 = 8$

After 8 more years

Madhur's age = x + 16

$= 8 + 16 = 24$ years

Satish's age = 4x + 16

$32 + 16 = 48$ years

$Required\ answer = \frac{48}{24} = 2$

63. (5) Let Abhijit invested Rs 2x

Rs 3x and Rs 4x in three schemes

A, B and C respectively

$= 2x \times \frac{120}{100} : 3x \times \frac{116}{100} : 4x \times \frac{115}{100}$

$= 2 \times 120 : 3 \times 116 : 4 \times 115$

$= 60 : 87 : 115$

64. (5) Total S.P of 10 calculators and 16 watches

$$= \frac{56000 \times 120}{100}$$

$$= Rs\ 67200$$

∴ Total S.P. of 5 calculators and 8 watches

$$= \frac{67200}{2} = Rs\ 33600$$

∴ Total S.P. of 15 calculators and 24 watches

$$= 33600 \times 3 = Rs\ 100800$$

65. (2) Amount = Principal + Interest

= Rs (21500 + 7116.5)

= Rs 28616.5

$$A = P \left(1 + \frac{R}{100}\right)^T$$

$$\Rightarrow \frac{28616.5}{21500} = \left(1 + \frac{R}{100}\right)^3$$

$$\Rightarrow \frac{286165}{215000} = \left(1 + \frac{R}{100}\right)^3$$

$$\Rightarrow \frac{1331}{1000} = \left(1 + \frac{R}{100}\right)^3$$

$$\Rightarrow \left(\frac{11}{10}\right)^3 = \left(1 + \frac{R}{100}\right)^3$$

$$\Rightarrow 1 + \frac{1}{10} = 1 + \frac{R}{100}$$

$$\Rightarrow R = \frac{1}{10} \times 100 = 10\%$$

$$\therefore S.I. = \frac{Principal \times Rate \times Time}{100}$$

$$= \frac{21500 \times 10 \times 3}{100} = Rs\ 6450$$

66. (3) I. H = K ≥ J ≥ L = F ≥ G(False)
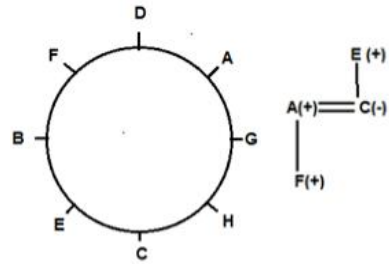II.H = K ≥ J ≥ L = F ≥ G(False)

67. (2) I. U < T > S > R(False)
II.T > S > R > P(True)

68. (2) I. Z < W ≤ V ≤ U(False)
II.W ≤ V ≤ U < T(True)

69. (1) I. P > O > M > L > K(True)
II.N > M < O(False)

70. (4) I. B < A > D ≤ E(False)
II.C > A > D ≤ E(False)

71-75.

Girls	Types of dress	Dress
M	Casual	Lehenga
L	Ethnic	Jeans
V	Ethnic	Top
K	Formal	Skirt
R	Formal	Capree
Y	Formal	Suit
O	Casual	Saree

71. (4)
72. (3)
73. (2)
74. (5)
75. (1)
76-80. Bulk=sx
Paper=nc
Book/pen=mo/ta
And=pa
Writes=zi
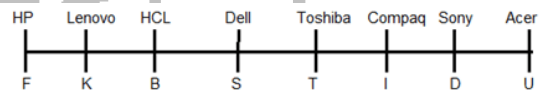Only/one=ne/ki
Are/indeed=ho/qz

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

81-85.

81. (5)
82. (2)
83. (4)
84. (3)
85. (1)
86-90.

DAY	PERSONS	TIME
Monday	W	12p.m
Tuesday	U	11a.m
Wednesday	Y	4p.m
Thursday	Z	6p.m
Friday	No person	-
Saturday	X	2p.m
Sunday	V	9a.m

86. (3)
87. (4)
88. (3)
89. (4)
90. (4)
91.(5)
92. (2)
93. (2)
94. (3)
95. (2)
96-100.

HP	Lenovo	HCL	Dell	Toshiba	Compaq	Sony	Acer
F	K	B	S	T	I	D	U

96. (5)
97. (2)
98. (1)
99.(2)
100. (4)