IBPS Clerk Preliminary Grand Test –ICP-171229
HINTS & SOLUTIONS

ANSWER KEY

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

HINTS & SOLUTIONS

1. (3) Refer to the third paragraph of the passage. "The basic objectives of Rural Development Programmes have been alleviation of poverty and unemployment through creation of basic social and economic infrastructure, provision of training to rural unemployed you."

2. (1) Alleviation means to make (pain, for example) less intense or more bearable. So, mitigation is the word which is similar in meaning to it.

3. (4) Propagation means the process of spreading to a larger area or greater number. So, underdevelopment is the word which is opposite in meaning to it.

4. (3) Refer to the first paragraph of the passage. "People's participation is one of the foremost prerequisites of development process both from procedural and philosophical perspectives."

5. (4) The passage says "Though the 11th Plan began in very favourable circumstances with the economy having grown at the rate of 7.7% per year in the 10th Plan period, there still existed a big challenge to correct the developmental imbalances and to accord due priority to development in rural areas." So, only (B) option is true.

6. (1) Touchstone means an excellent quality or example that is used to test the excellence or genuineness of others. So, yardstick is the word which is similar in meaning to it.

7. (5) The passage says "There is no industry-linkage machinery to create demand-based-technology market for rural communities. Besides, there is also an imbalance between strategies and effective management programmes. Propagation of technology/schemes for rural development is slow and there is a lacking in wider participation of different stakeholders." So, all the given options are true.

8. (3) 'Rural Development—The Participative Way' is the most appropriate title of the passage.

9. (4) Refer to the last paragraph of the passage "there still remains much more to be done to bring prosperity in the lives of the people in rural areas. At present, technology dissemination is uneven and slow in the rural areas. Good efforts of organisations developing technologies, devices and products for rural areas could not yield high success." So, all the given options are true.

10. (2) Equitable means fair and impartial. So, unfair is the word which is opposite in meaning to it.

11. (4) 'takes' will be used in place of 'took' as the sentence is in present tense.

12. (1) 'requests' will be used in place of 'request' because 'several, many, various, few, a few, very few' tells the number hence nouns after them is used as plural.

13. (3) 'was' will be used in place of 'were' as if 'either...or, neither...nor, not only...but also' is connected with two singular nouns then the verb which is used is singular.
Ex. Either Sita and Mira was guilty.
Neither john nor Tom is late.

14. (5) The sentence is grammatically correct.

15. (1) 'In today's meeting' will be used in place of 'In today meeting'.

16. (5) The sentence is grammatically correct.

17. (1) 'believed' will be used in place of 'believes' as the sentence is in past tense.

18. (4) 'them' will be used in place of 'themselves' as 'by + agent' is used in passive voice and agent is used in objective case.
Ex. I was helped by him.

19. (1) 'we will take up' will be used in place of 'we take up' as the sentence is in future tense.

20. (3) 'in' will be used in place of 'into' as 'into' represents motion while 'in' represents static state.

21. (4) 'example' is the most appropriate word to be replaced as the author is taking incidents from real life to explain about the unpleasant events and outcomes.

22. (2) 'event' best suits the purpose as the paragraph is all about the happenings in our lives.

23. (5) No improvement is required here.

24. (2) 'mitigated' is the correct word to be replaced as it goes similar to 'avoided'.

25. (3) 'crisis' best suits the purpose as it is also used in above sentences.

26. (1) 'future' is the correct word to be replaced.

27. (4) 'actions' is the most appropriate word.

28. (3) 'turn' is the most appropriate word.
Fluke means an unlikely chance occurrence, especially a surprising piece of luck.

29. (5) No correction is required here.

30. (3) 'rejection' best suits the purpose.
Ratification means the action of signing or giving formal consent to a treaty, contract, or agreement, making it officially valid.
Impediment means a hindrance or obstruction in doing something.

31. (3) Series is $\times 1 + 1, \times 2 + 2, \times 3 + 3, \times 4 + 4, \times 5 + 5$
$\therefore ? = 8 \times 3 + 3 = 27$

32. (1) Series is $\times 0.5 + 1, \times 1.5 + 2, \times 2.5 + 3, \times 3.5 + 4, \times 4.5 + 5$
$\therefore ? = 23 \times 3.5 + 4 = 84.5$

33. (4) Series is $2^3, 4^3, 6^3, 8^3, 10^3, 12^3$
$\therefore ? = 10^3 = 1000$

34. (4) Series is $+ 3^2, -4^3, +5^2, -6^3, +7^2$
$\therefore ? = -165 + 7^2 = -116$

35. (5) Series is $\times 3 + 2, \times 4 + 3, \times 5 + 4, \times 6 + 5, \times 7 + 6$
$\therefore ? = 2519 \times 7 + 6 = 17639$

36. (3) Let length of platform = x metres
$\therefore \dfrac{\frac{x+240}{18}}{\frac{x+210}{24}} = \dfrac{3}{2}$

$\Rightarrow \dfrac{x+240}{x+210} \times \dfrac{4}{3} = \dfrac{3}{2}$

$\Rightarrow 9x + 210 \times 9 = 8x + 240 \times 8$

$\Rightarrow x = 1920 - 1890 = 30$ m

37. (4) Let Marked price= x
ATQ,
$x \times \dfrac{75}{100} \times \dfrac{110}{100} = 16500$
$x = 20,000$

38. (3) Let Roshan's present age = x years
$\therefore$ Simran's present age = x – 9
ATQ,
$x + 7 = 2(x - 9 + 7)$
$\Rightarrow x = 11$ years
$\therefore$ Required answer = 11 + 4
= 15 years

39. (1) (P's profit) : (Q's profit) = $7x \times 11 : 9x \times 7$
= 11 : 9
$\therefore$ Q's profit
$= \dfrac{9}{20} \times 2460$
= Rs. 1107

40. (2) Initial quantity of spirit $= \dfrac{4}{9} \times 54$
= 24 li
And, that of water = 54 – 24
= 30 li
Let x li of water is added
$\therefore \dfrac{24}{30 + x} = \dfrac{2}{5}$
$\Rightarrow x + 30 = 60$
$\Rightarrow x = 30$ li

41. (5) Let income of company X and Y in 2017 is 7x and 8x respectively.
Now profit of company X in 2017 $= \dfrac{7x}{160} \times 60$
Profit of company Y in 2017 $= \dfrac{8x}{170} \times 70$
Required ratio $= \dfrac{7x \times 60}{160} : \dfrac{8x \times 70}{170}$
$= \dfrac{7x \times 60 \times 170}{160 \times 8x \times 70} = \dfrac{51}{64}$

42. (3) Required Income
$= \dfrac{45 \times 500000}{100} + 500000 = $ Rs. 7,25,000

43. (1) Expenditure of X $= \dfrac{1870000}{1.70} = $ Rs. 11 lakhs
Expenditure of Y $= \dfrac{2030000}{1.45} = $ Rs. 14 lakhs
$\therefore$ Require percentage $= \dfrac{14 - 11}{11} \times 100 \approx 27\%$

44. (3) Clearly from graph, since profit percent is max in 2017, So expenditure is minimum in year 2017
Now, Expenditure of Y in 2017 $= \dfrac{340000}{1.7} = $ Rs.2,00,000

45. (2) Required average $= \dfrac{315 + 335}{12} = 54\dfrac{1}{6}\%$

46. (3) ?=12,303-3,219
= 9,084

47. (1) ? = 880

48. (4) ? = 110.8 – 37.9
? = 72.9

49. (2) ? = 581 + 207 = 788

50. (3) $? = \dfrac{14}{100} \times \dfrac{29200}{16}$
= 255.5

51. (3) Let the original fraction $= \dfrac{x}{y}$
ATQ,
$\dfrac{76x}{125y} = \dfrac{19}{25}$
$\Rightarrow \dfrac{x}{y} = \dfrac{5}{4}$

52. (3) Eight days work of Ram and Raman together
$= \dfrac{8}{32} = \dfrac{1}{4}$
One day work of Rishabh and Ram together
$= \left(\dfrac{1}{32} - \dfrac{1}{48}\right) + \dfrac{1}{24}$
$= \dfrac{5}{96}$
i.e. Rishabh and Ram will complete the whole work in $\dfrac{96}{5}$ days.
$\therefore \dfrac{3}{4}$ work will be completed in $= \dfrac{3}{4} \times \dfrac{96}{5}$
$= \dfrac{72}{5} = 14.4$ days

53. (2) $Sum = \dfrac{1920 \times 100}{60}$
= 3200
$\therefore$ Compound interest
$= 3200 \left[\left(1 + \dfrac{30}{100}\right)^2 - 1\right]$
$= 3200 \times \dfrac{69}{100}$
= Rs. 2208

54. (1) Required probability

$$= \frac{{}^4C_2}{{}^9C_2} + \frac{{}^5C_2}{{}^9C_2}$$

$$= \frac{1}{6} + \frac{5}{18}$$

$$= \frac{4}{9}$$

55. (1) Let the numbers are $(x-4), (x-2), x, (x+2), (x+4)$
ATQ,
$(x-4) + (x-2) + x + (x+2) + (x+4) = 5 \times 23$
$5x = 5 \times 23$
$x = 23$
Required Value $= 25^2 - 21^2 = 625 - 441 = 184$

56. (2) Required difference
$$= \frac{1}{6} \times (14 + 18 + 23 + 21 + 27 + 26) - 15$$
$$= 21.5 - 15$$
$$= 6.5 \text{ thousands}$$

57. (5) Required ratio
$= 18 : 15 : 9$
$= 6 : 5 : 3$

58. (2) From graph the required year is 2006

59. (3) Required percentage
$$= \frac{29}{35} \times 100$$
$$\simeq 83\%$$

60. (1) Required percentage increase
$$= \frac{27 - 18}{18} \times 100$$
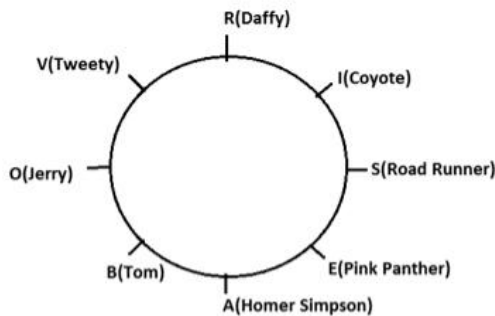$$= 50\%$$

61. (1) $405 + ? = 466$
$\Rightarrow ? = 61$

62. (4) $480 + \frac{1770}{?} - 200 = 575$
$$\Rightarrow ? = \frac{1770}{295}$$
$$\Rightarrow ? = 6$$

63. (3) $?^2 = 1080 + (381 - 165) = 1,296$
$\Rightarrow ? = \pm 36$

64. (2) $\frac{1}{19} \times 2679 + 243 \times ? = 1599$
$\Rightarrow ? = 6$

65. (4) $(?)^{\frac{1}{3}} = 21$
$\Rightarrow ? = 9,261$

66-70.

66. (2)   **67. (3)**
68. (1)   **69. (4)**   **70. (4)**

71-75.

I blue	N red
K orange	J yellow
O pink	L green

$I > K/N > K/N > L > O > J$

71. (4)   **72. (3)**
73. (2)   **74. (2)**   **75. (1)**

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

81-85.

A(+)	C(+)	E(-)	F(+)	G(+)	H(-)	B(-)	D(-)
↑	↓	↑	↓	↑	↓	↑	↑

81. (2)   **82. (1)**
83. (3)   **84. (1)**   **85. (5)**

86-90.
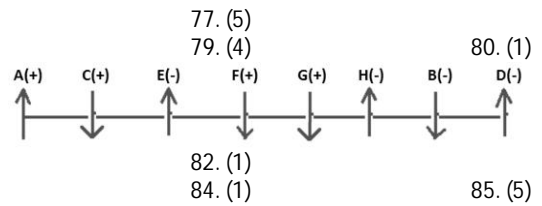
Days	Managers	Tie Color
Monday	B	Grey
Tuesday	F	Green
Wednesday	C	Pink
Thursday	D	Red
Friday	G	Black
Saturday	A	Yellow
Sunday	E	White

86. (2)   **87. (4)**
88. (1)   **89. (3)**   **90. (4)**
91. (5)   **92. (1)**
93. (3)   **94. (3)**   **95. (1)**

96-100.

Word	Code
squirrel	da
angry	pa
is	na
some/and	ha/ja
pigeon/crow	ra/ta
happy	la
also	sa

96. (3)   **97. (4)**
98. (5)   **99. (2)**   **100. (4)**