

IBPS Clerk Preliminary Grand Test –ICP-171230 HINTS & SOLUTIONS

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

HINTS & SOLUTIONS

- 1. (2)
 2. (2)

 3. (4)
 4. (5)
 5. (2)

 6. (1)
 7. (4)

 8. (5)
 9. (1)
 10. (3)
- 11. (4) 'would have taken' will be used in place of 'would take' as 'had+ subject+ V3... subject+ would+ have+ V3' is used. (III) is also correct in the same way.

 Ex. Had he worked hard, he would have succeeded.
- 12. (3) 'had we' will be used in place of 'we had' as verb is used before the subject with 'scarcely' or 'hardly'. (I) and (II) both are correct.
 - No sooner takes 'than' with it but in the given statement 'when' is used. Therefore (III) is incorrect.
- 13. (4) 'make' will be used in place of 'makes' as the subject of the sentence 'perquisites' is plural. Therefore (III) is correct.(II) is also correct.
- 14. (2) Only (III) is correct. 'as' will be used in place of 'that' as relative pronoun, because relative pronoun is used in the form of 'as' after 'such'.

 Ex. He is such a good man as can help you.

- 15. (2) Pronoun 'it' will be used in the form of object after 'making' for 'book'.
- 16. (4) 'affected, scale' is the correct use.
 - Affected- influenced or touched by an external factor.
- 17. (1) 'conscious, keep' is the correct use.

 Conscious- aware of and responding to one's surroundings.
- 18. (5) 'argued, control' is the correct use.
- 19. (3) 'spanning, adieu' is the correct use.

 Spanning- extend across (a period of time or a range of subjects).
- Adieu- goodbye. 20. (2) 'With, garrisoned' is the correct use.
 - Garrisoned- provide (a place) with a group of troops.
- 21. (3) Refer the last few lines of first paragraph "But stifling your imagination is the worst thing you can do to yourself, as it will only pave the way for accelerated aging, and all too often a life that feels unfulfilled." Hence option (c) is the correct choice.
- 22. (3) Refer second paragraph of the passage "The creative individual does not see the sky as the limit, instead the limit is as far as he or she can imagine. They not only think outside the box, for them there is no box, and so their brains are constantly challenged, humming and conjuring up all sorts of goodies". Other options are incorrect and not true or definite.
- 23. (2) Refer the third paragraph of the passage "our imagination may leave you in a good position to offer a shoulder for comfort and support, as you are able to envision going through the same thing as the person suffering." Hence option (b) is the correct choice.
 - 2) "The power of using your imagination" is an appropriate title of the passage as the passage revolves around the theme of advantages of being imaginative.
- 25. (5) The passage is about about using imagination for different purposes. All the given options are mentioned in the passage. Hence option (e) is the right choice.
- 26. (3) Refer the last paragraph of the passage "On the other hand, someone who uses their imagination may know something well, and be able to recall everything without seeming to make an effort." Recollect means to remember and is similar in meaning to recall. Hence option (c) is the correct choice.
- 27. (2) Conjure means implore (someone) to do something. Hence it has same meaning as adjure.

Abject means of the most contemptible kind.

Abstruse means difficult to penetrate.

Dogmatic means pertaining to a code of beliefs accepted as authoritative.

Fatuous means devoid of intelligence.

- 28. (3) Quantified means express or measure the quantity of. Hence it has same meaning as appraise.
 - Extraneous means not belonging to that in which it is contained.
 - Expiate means make amends for.

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Incumbent means necessary as a duty or responsibility,

Inchoate means only partly in existence; imperfectly formed.

29. (4) Meticulous means in a way that shows great attention to detail, very thoroughly. Hence it has opposite meaning as

Noxious means injurious to physical or mental health.

Obfuscate means make obscure or unclear.

Onerous means not easily borne, wearing.

30. (5) Envision means imagine as a future possibility, visualize... Hence it has opposite meaning as disregard. Pernicious means exceedingly harmful. Pithy means concise and full of meaning. Requisition means an authoritative request or demand.

Scurrilous means expressing offensive reproach. 31. (4) Let rate of interest = r% per annum.

$$\therefore 6.859 \text{ P} = P \left(1 + \frac{r}{100} \right)^3$$

$$\Rightarrow \frac{6859}{1000} = \left(1 + \frac{r}{100} \right)^3$$

$$\Rightarrow \frac{19}{10} = 1 + \frac{r}{100}$$

$$\Rightarrow r = 90\%$$
Let length of train = x in

- Let length of train = x m 32. (2) $\frac{x+740}{x+740} = \frac{x+270}{x+270}$ 76 \Rightarrow x = 200 m
 - $\therefore \text{Speed} = \frac{470}{38}$

= 12.36 m/sec

33. (3) Let Mr. Bansal's total income = Rs. x $x - \frac{x}{4} - \left(\frac{3x}{4} \times \frac{80}{100}\right) = 1,320$

$$4 (4 100)$$

$$\Rightarrow \frac{20x - 17x}{20} = 1,320$$

$$\Rightarrow x = \text{Rs. } 8,800$$

34. (2) Let x more days are taken

$$\therefore 14 \times 6 + (14 + 7) \times x = 14 \times 24$$

$$\Rightarrow x = \frac{252}{21}$$

$$\Rightarrow x = 12 \text{ days}$$

- 35. (4) Let first no. is x $\therefore x + \frac{x}{3} + \frac{5x}{4} = 3 \times 279$ (12+4+15)x = 837 $\Rightarrow x = 324$:. Required difference
 - $=\frac{5}{4} \times 324 324$
- Series is +8, +16, +24, +32, 40 36. (3) .: ? =153 + 32 =185
- 37. (2) Series is -7, -11, -13, -17, -19, -23(prime numbers) ∴ ? = 560 - 23 = 537
- 38. (4) Series is ×2, ×4, ×6, ×8, ×10... ∴?=144×8 = 1152
- 39. (1) Series is ÷ 25, ÷ 20, ÷ 15, ÷ 10, ÷ 5 ::?=5 ÷ 5
- Series is ×10+10, ×8+8, ×6+6, ×4+4, ×2+2 40. (2) ::? = 4060 ×2+ 2 = 8122

- 41. (3) $? = \frac{40}{100} \times \frac{60}{100} \times \frac{3}{5} \times 2750 = 396$
- 42. (4) $(14+16+14+12) + (\frac{1}{11} + \frac{3}{11} + \frac{4}{121} + \frac{3}{11}) = ?$ $= 56 + \frac{81}{121}$
- 43. (5) 49.5 + 987 - 48 = ?Or, ? = 988.5
- ? = 700 + 99 = 799 44. (1)
- $? = \frac{19600}{70} \times 16 \times \frac{1}{8} \times \frac{1}{14} = 40$ 45. (4)
- Required average 46. (3) $= \frac{1}{2} \left(\frac{10}{25} \times 9,200 + \frac{9}{20} \times 8,600 \right)$ $=\frac{1}{2}\times(3,680+3,870)$ = 3,775
- Women died in year 2012 and 47. (5)

$$= \frac{4}{11} \times 8,800 + \frac{11}{25} \times 7,500$$

$$= 6,500$$

- : Required percentage
- $\frac{6,500}{8,800} \times 100$ = 73.86%
- 48. (3) Total persons died in the year 2016

$$= \frac{80}{100} \times 6,000$$
$$= 4,800$$

∴ Required no. of men

$$=\frac{3}{4} \times 4,800$$

= 3.600

Required answer
$$= \frac{3}{11} \times 8,800 + \frac{2}{20} \times 8,600 + \frac{3}{25} \times 7,500$$

No. of men died in the year 2012

$$= \frac{7}{11} \times 8,800$$
$$= 5,600$$

No. of women died in the year 2014

No. of women
$$= \frac{11}{25} \times 7,500$$

= 3,300 : Required percentage

$$\frac{\text{Required percentage}}{5,600 - 3,300} \times 100$$

- ≃ 70%
- Let cost price = Rs. 100 51. (3)
 - : Marked price = 125
 - ∴ Total selling price

$$= \frac{3}{4} \times 125 + \frac{1}{8} \times \frac{64}{100} \times 125$$
$$+ \frac{1}{8} \times \frac{80}{100} \times 125$$

- = 93.75 + 10 + 12.5
- = 116.25
- \therefore % profit = 116.25 100
- =16.25%

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Let B's share is Rs.x 52. (1)

$$\frac{5x}{4} + x + \frac{4x}{3} = 731$$

$$\therefore \Rightarrow x = \frac{731 \times 12}{43}$$

 $\Rightarrow x = Rs.204$

$$\therefore$$
 C's share= $\frac{4}{3} \times 204$

= Rs.272

- 53. (3) Total favourable ways
 - = (1, 6) or (2, 5) or (3, 4) or (6, 1) or (5, 2) or (4, 3) = 6

 $\therefore \text{ Probability} = \frac{6}{36} = \frac{1}{6}$

Total no. of arrangements of the letters of the word UNIVERSITY = $\frac{101}{21}$ 54. (1) No. of arrangements when both I's are together = 9!

So, the no. of ways in which 2 I's do not together $=\frac{10!}{2!}-9!$

∴ Required probability =
$$\frac{\frac{10!}{2!} - 9!}{\frac{10!}{2!}} = \frac{10! - 9!2!}{10!} = \frac{4}{5}$$

55. (1) Let r be the radius of the circle.

 $2\pi r = 88$ = Perimeter of the square $\Rightarrow r = 14$

 \therefore Area of the circle = πr^2

$$=\frac{22}{7}\times14\times14\,\mathrm{sq.\,cm.}$$

 $= 616 cm^2$

- 56. (1) ? = 5612 - 1394 = 4218
- ? = 4207 3007 = 1200 57. (5)
- 58. (1) $? = 21 \times 41 - 89 = 772$
- 59. (3) ? = 55.8 + 7.2 - 38.2 = 24.8
- 60. (2) ? = 589.57
- $? = \frac{33 \times 1331}{121} = 363$ 61. (3)
- 62. (3) $? = \frac{0.5}{100} \times 674 \times \frac{0.8}{100} \times 225 = 6.066$
- $\frac{25}{100} \times 460 + \frac{40}{100} \times 270 + \frac{?}{100} \times 150 = 283$ 63. (2)

$$\frac{?}{2} \times 3 = 283 - 115 - 108 = 60$$

$$? = 60 \times \frac{2}{3}$$

- 64. (5) ? = 126 + 30 + 109 = 265
- $? = 226.2 \times 6 = 1357.2$ 65. (4)
- 66-70. 67. (1)

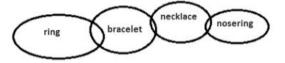
69. (4)

- 66. (2)
- 68. (3)

71. (4) latte espresso

coffee

72. (2)



73. (1)



74. (4)



mars

earth

75.(2)

76-80.

82.(4)

83. (2)

84.(4)

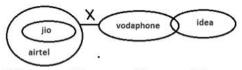
85. (5)

86. (4)

88. (1)

91-95.

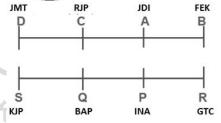
70. (5)



venus

jupiter

denmark latvia



77. (4)

79. (4)

80. (1)

- I. G ≤ E(True)
- WHILL OF BAA II. A > H(False)
 - I. V > S(False)
 - II. $B \le H(False)$
 - L H > L(False) II. R > F(True)
 - I. N > Q(False)
 - II. Z < T(False)
 - I. N ≤ E(True)
 - II. S > P(True)

Days	Floor	
Monday	First Floor	
Tuesday	Fourth Floor	
Wednesday	Third Floor	
Thursday	Holiday	
Friday	Second Floor	
Saturday	Fifth Floor	

87. (5) 89. (2)

90. (2)

Years	Persons	
2007	D	
2008		
2009	В	
2010	E	
2011	F	
2012	С	
2013	A	
	92. (4)	

- 91. (2)
- 93. (1) 94. (1)
- 96. (3) 97. (4)
- 98. (1)

99. (2)

100.(4)

95. (5)