⚡ **RACE**

IBPS CLERK MAINS GRAND TEST – ICM171201
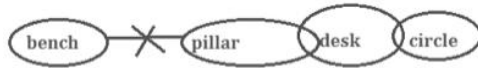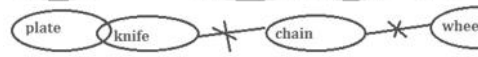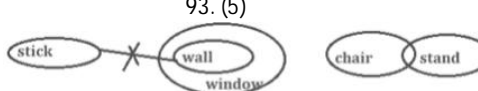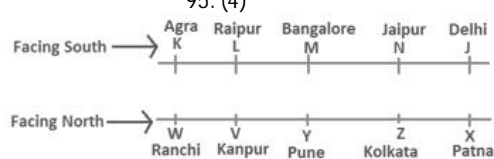
ANSWER KEY

1. (3)	21. (2)	41. (2)	61. (3)	81. (1)	101. (1)	121. (3)	141. (2)	161. (5)	181. (1)
2. (5)	22. (4)	42. (4)	62. (2)	82. (2)	102. (3)	122. (1)	142. (5)	162. (4)	182. (1)
3. (2)	23. (4)	43. (3)	63. (2)	83. (5)	103. (3)	123. (2)	143. (1)	163. (2)	183. (3)
4. (4)	24. (1)	44. (2)	64. (1)	84. (4)	104. (4)	124. (3)	144. (1)	164. (3)	184. (1)
5. (5)	25. (3)	45. (4)	65. (4)	85. (2)	105. (2)	125. (5)	145. (3)	165. (5)	185. (1)
6. (3)	26. (3)	46. (2)	66. (3)	86. (5)	106. (2)	126. (4)	146. (1)	166. (3)	186. (3)
7. (1)	27. (3)	47. (3)	67. (3)	87. (2)	107. (1)	127. (2)	147. (4)	167. (1)	187. (2)
8. (5)	28. (3)	48. (4)	68. (2)	88. (3)	108. (5)	128. (4)	148. (1)	168. (4)	188. (4)
9. (2)	29. (2)	49. (3)	69. (3)	89. (5)	109. (2)	129. (4)	149. (4)	169. (3)	189. (5)
10. (1)	30. (4)	50. (1)	70. (3)	90. (3)	110. (4)	130. (4)	150. (4)	170. (1)	190. (2)
11. (3)	31. (4)	51. (4)	71. (1)	91. (2)	111. (1)	131.(4)	151. (4)	171. (3)	
12. (4)	32. (2)	52. (2)	72. (2)	92. (4)	112. (3)	132. (2)	152. (1)	172. (4)	
13. (3)	33. (4)	53. (5)	73. (5)	93. (5)	113. (5)	133. (4)	153. (2)	173. (1)	
14. (4)	34. (4)	54. (3)	74. (4)	94. (5)	114. (3)	134. (3)	154. (2)	174. (2)	
15. (4)	35. (1)	55. (1)	75. (3)	95. (4)	115. (3)	135. (2)	155. (3)	175. (5)	
16. (2)	36. (4)	56. (2)	76. (4)	96. (2)	116. (2)	136. (5)	156. (1)	176. (3)	
17. (2)	37. (2)	57. (5)	77. (3)	97. (4)	117. (5)	137. (5)	157. (4)	177. (5)	
18. (3)	38. (4)	58. (2)	78. (1)	98. (1)	118. (3)	138. (3)	158. (5)	178. (1)	
19. (3)	39. (3)	59. (5)	79. (3)	99. (4)	119. (4)	139. (1)	159. (3)	179. (5)	
20. (1)	40. (2)	60. (1)	80. (5)	100. (3)	120. (3)	140. (5)	160. (2)	180. (2)	

HINTS & SOLUTIONS

51. (4) Japanese do not purchase endlessly had been sold to every customer, the markets slowed down.

52. (2) 53. (5)

54. (3) 55. (1) 56. (2)

57. (5) Key means of crucial importance. So, Important is the word which is similar in meaning to it.

58. (2) Aggressive means behaving or done in a determined and forceful way. So, Determined is the word which is similar in meaning to it.

59. (5) Prosperus means successful in material terms; flourishing financially. So, Underprivileged is the word which is opposite in meaning to it.

60. (1) Consuming means to use something. So, Destroying is the word which is opposite in meaning to it.

61. (3) In option (1) Anita wore a brooch is the correct option. As broach means to mention and suggest for the first time. While brooch means a clasp or an ornament. In the second sentence one has to meet a councillor to complain about neighbourhood amenities as a councillor draws from the word council - which is responsible for keeping the county in order. A counsellor is one who helps you take an informed decision about one or more of your concerns, therefore councillor is the right option here. In the third sentence advice has to take the noun form and not the verb form, therefore advice is the right option. When Mr. Raymond advises people, he gives them advice. Climactic refers to climax, while climatic to weather conditions, therefore climactic is the right option. Flair refers to a natural talent; it is commonplace to say that one has a flair for writing. Flare means to spread gradually outward, as the end of a trumpet, the bottom of a wide skirt, or the sides of a ship. Therefore, BAAAB (c) is the right option.

62. (2) Currents refer to prevailing or flowing, while currants are deciduous shrubs; therefore B is the right option. In the second sentence, exceptional means unusual or extraordinary. While, exceptionable means objectionable. Assent means to concur to or subscribe to. While consent means to agree, comply or yield. In the third sentence obliged refers to bind morally or legally, as by a promise or contract. While, compelled refers to being forced. Therefore, A is the correct option. Sanguine refers to being cheerfully optimistic, 'far too' in the sentence provides the cue to choose option A. While genuine refers to authenticity and is usually not used with far too. Therefore BBAAA (b) is the right option.

63. (2) Caustic refers to severely critical or sarcastic, while ironic draws from irony which refers to the use of words to convey a meaning that is the opposite of its literal meaning. Therefore B is the correct option. Cogent refers to clear, or an incisive presentation. While valid refers to being sound. And, being impassionate usually does not necessitate being valid. Averse means having a strong

feeling of opposition, or antipathy. While adverse refers to something being unfavourable. Therefore B is the correct option. Coup is a clever action or accomplishment. A coupé is the end compartment in a European railroad car. Therefore, A is the correct option. Peal refers to a ringing of a set of bells, especially a change or set of changes rung on bells. While, peel refers to that which is peeled from something, as a piece of the skin or rind of a fruit. Therefore, B is the right option. Therefore, BBBAB (b) is the right option.

64. (1) Defusing means to remove the fuse from a bomb, mine etc. Diffuse means to spread or scatter widely or disseminate. Therefore B is the right option. Baited means to entice, especially by trickery or strategy. While, bated means to lessen or diminish; abate. Therefore, A is the right option. In sentence three hoard refers to a supply or accumulation that is hidden or carefully guarded for preservation. While, horde refers to a large group, mass or crowd. Therefore B is the correct option. In sentence four interment refers to burial, while internment refers to restrict to or confine within prescribed limits. Therefore B is the correct option. In sentence five unsociable refers to showing, or marked by a disinclination to friendly social relations; withdrawn and unsocial comes close in meaning to unsociable and is used more specifically when talking about predispositions or tendencies. Therefore, your answer choice should have corresponded with the options in the previous sentences treating these two words as synonyms. Therefore BABBA (A) is the correct answer.

65. (4) "For sustained double digit economic growth China thus has no choice but to become more active internationally."

66. (3) Its influence and prestige have grown substantially.

67. (3) Refer to first paragraph of the passage. "That Beijing is finally acknowledging its status as a major player in the international system is evidenced by the fact that the President has formally developed a theory of international relations; the concept of harmonious world."

68. (2) "To ensure a stable security environment within the region and thus facilitate economic growth China played an active role in facilitating negotiations with North Korea."

69. (3) Refer to second paragraph of the passage.

70. (3) Rejuvenation means make (someone or something) look or feel better, younger, or more vital hence dampen is the word most opposite in meaning.

71-75. The proper sequence to form meaningful paragraph is CAEDFB.

71. (1)   72. (2)
73. (5)   74. (4)   75. (3)

76. (4) Pity means the feeling of sorrow and compassion caused by the sufferings and misfortunes of others and clemency means mercy lenience hence they are almost same in meaning.

77. (3) Eulogize means praise highly in speech or writing and ridicule is exactly opposite hence choice (c) is correct.

78. (1) Erroneous means wrong incorrect which is almost same in meaning to fallacious (based on a mistaken belief) hence option (a) is the correct choice for the given question.

79. (3) Defile means damage the purity or appearance of mar or spoil.
Contaminate means make (something) impure by exposure to or addition of a poisonous or polluting substance. Hence Defile and contaminate is the most nearly same in meaning.

80. (5) Coarse means rough or harsh in texture which is opposite in meaning to fine which means of very high quality very good of its kind hence option (e) is correct.

81. (1) both (i) and (iii) are correct
(i) A day after succumbing to pressure created by US Federal Reserve's rate hike, the rupee staged a strong recovery today, gaining 7 paise to end at 67.76 against the American currency.
(ii) Staging a strong recovery, the rupee today gained 7 paise to end at 67.76 against the American currency, a day after succumbing to pressure created by US Federal Reserve's rate hike.

82. (2) only (iii) is correct
The country's two premier bourses — NSE and BSE — on Monday introduced the 15-minute special pre-open trading session, a mechanism under which investors can bid for stocks before the market opens.

83. (5) only (ii) is correct
Justice Khehar, who led the Constitution Bench which scrapped the government's National Judicial Appointments Commission law, will be the first Chief Justice from the Sikh community.

84. (4) all are correct
(i) Nepal Rastra Bank (NRB) on Thursday banned the use of India's new notes of Rs. 500 and Rs. 2,000, terming them "unauthorized and illegal".
(ii) Calling it "unauthorized and illegal", Nepal Rastra Bank (NRB) on Thursday banned the use of India's new notes of Rs. 500 and Rs. 2,000.
(iii)India's new notes of Rs. 500 and Rs. 2,000 were banned by Nepal Rastra Bank (NRB) on Thursday, terming them "unauthorized and illegal".

85. (2) Only (i) is correct
As the nation's most widely used banknote went out of circulation, the higher-denomination bills that were supposed to replace the 100-bolivar note had not yet arrived at banks or ATMs.

86. (5)   87. (2)
88. (3)   89. (5)   90. (3)

91. (2)
bench — X — pillar   desk   circle

92-93.
plate   knife — X — chain — X — wheel

92. (4)   93. (5)

94-95.
stick — X — wall   chair   stand
         window

94. (5)   95. (4)

96-100.
Facing South →   Agra Raipur Bangalore Jaipur Delhi
                   K   L   M   N   J

Facing North →   W   V   Y   Z   X
                  Ranchi Kanpur   Pune   Kolkata Patna

96. (2)   97. (4)
98. (1)   99. (4)   100. (3)
101. (1)   102. (3)   103. (3)

2

104-108.

104. (4)   105. (2)

106. (2)   107. (1)   108. (5)

109-113.

Floor	Person	Colour
8	Z	Yellow
7	X	Orange
6	W	Blue
5	G	Green
4	F	Violet
3	E	White
2	Y	Red
1	H	Pink

109. (2)   110. (4)

111. (1)   112. (3)   113. (5)

114-118.

Words	Code
Man	78
Festival	79
For/only	77/80
Celebrate	85
Peace	82
To	81
Provide	83
Like	86
In	87

114. (3)   115. (3)

116. (2)   117. (5)   118. (3)

119. (4)   120. (3)

121-125.

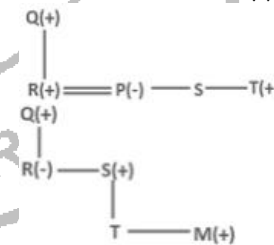| Shopkeeper	Super Market	Shop
A	Big Bazaar	Watch
B	Max	Grocery/Footwear
C	Max	Footwear/ Grocery
D	Easy Day	Gift Items
E	Easy Day	Mobile Phones
F	Reliance Trends	Clothes
G	Big Bazaar	Cosmetics

121. (3)   122. (1)

123. (2)   124. (3)   125. (5)

126. (4)   127. (2)   128. (4)

129. (4) From I, Buy three dusters get one free
Dd ee jj oo tt yy
From II, Purchase one sharpener get three free
dd ee ll oo ww yy
From I and II code for 'Buy dusters'
Jjtt

130. (4)

In the above figure B can be placed at any point towards South-west of c. so we cannot get the specific position of B. We can't answer the question. Again, statement II alone is not sufficient because it tasks information regarding B.
From I & II, we get

131. (4) Comparisions of strike ratio and centuries along with fifties are not enough to answer the question.

132. (2) From I, we get two answer but From II, we get only one answer.

133. (4) From I

Still we need more information to answer the question. From II, the information given in it does not load us to answer.

134-136. $\underset{(35000)}{B} > N > \underset{(23000)}{P} > L > K > \underset{(18000)}{D} > C$

134. (3)   135. (2)   136. (5)

137. (5)

138. (3)

139. (1)   140. (5)

141. (2) The total no. of visitors in the age group less than or equal to 20 years visited in the park –
$= 120000 \times \dfrac{65}{100} = 78000$
So, no. of female visitors $= \dfrac{60}{100} \times 78000 = 46800$
No. of male visitors less than 20 years of age $= 78000 - 46800 = 31200$
Total female visitors $= 120000 \times \dfrac{7}{12} = 70000$
Total male visitors $= 120,000 - 70,000 = 50,000$
No. of females of age more than 20 years $= 70,000 - 46800 = 23200$
No. of males of age more than 20 years $= 50000 - 31200 = 18800$
Required difference $= 23200 - 18800 = 4400$

142. (5) No. of visitors in Nov 2012 = 65000
Total no. of visitors in all the given months = 441000
$\therefore$ Required % $= \dfrac{65}{441} \times 100 = 14.74\%$

143. (1) No. of female visitors to the park in the month of October

2012 = $\frac{2}{5} \times 75 = 30$ thousand

No. of female visitors to the park in the month of December

2012 = $\frac{4}{7} \times 126 = 72$ thousand

Ratio = 30 : 72 = 5 : 12

144. (1) Total no. of male visitors in Sep - 2012

and Oct 2012 together = $\frac{4}{11} \times 55000 + \frac{3}{5} \times 75000$

= 65000

Total no. of male visitors in Nov - 2012

and Dec 2012 together = $\frac{5}{8} \times 65000 + \frac{3}{7} \times 126000$

= 94625

Required difference = 94625 – 65000 = 29625

145. (3) Required average no. of visitors

$= \frac{1}{2}\left(\frac{120000 \times 65}{100} + \frac{126000 \times 60}{100}\right) = \frac{1}{2}$

$(75600 + 78000) = \frac{153600}{2} = 76800$

146. (1) 12 × 2 + 1, 25 × 2 – 1, 49 × 2 + 1, 99 × 2 – 1, 197 × 2 + 1,

392 × 2 – 1 = 789

147. (4) There are two series –

34 + 3 = 37, 37 + 3 = 40, 40 + 3 = 43

And 7 × 2 = 14, 14 × 2 = 28, 28 × 2 = 56

148. (1) $1^2 + 1, 2^2 - 1, 3^2 + 1, 4^2 - 1, 5^2 + 1, 6^2 - 1, 7^2 + 1$

$8^2 - 1 = 63$
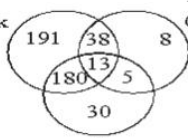
149. (4) There are two individual series

2 + 4 = 6, 6 + 4 = 10, 10 + 4 = 14

3 – 3 = 0, 0 – 3 = –3, –3 – 3 = –6

150. (4) 5 × 2 = 10, 10 + 3 = 13, 13 × 2 = 26,

26 + 3 = 29, 29 × 2 = 58, 58 + 3 = 61, 61 × 2 = 122

151. (4)

No. of students only like milk = 191

152. (1) Students like only Tea & cold drink = 5

153. (2) Students, exactly like two drinks = 180+38+5 = 223

154. (2) Student, who like at least one drink

= 30+5+13+8+38+180+191 = 465

155. (3) Students who like at least two drink = 5+38+13+180 = 236

156. (1) ? = $\sqrt{1250 \times 450}$

= 5 × 10 × 15

= 750

157. (4) $? \times \frac{460}{100} = \frac{65 \times 75}{100} + \frac{35 \times 25}{100}$

$? = \frac{4875+875}{460} = \frac{5750}{460} = 12.5$

158. (5) ? = 53 – 30 = 23

159. (3) $? = \left(\frac{63}{5} - \frac{27}{5}\right) \times \frac{70}{353}$

$= \frac{36}{5} \times \frac{70}{353} = \frac{504}{353} = 1\frac{151}{353}$

160. (2) $? = \frac{1805}{19} + 65 - 200$

= 95 + 65 – 200 = 60 – 200 = –40

161. (5) $\frac{(120-x)}{23} = \frac{4}{1}$

120 – x = 92

x = 28

Total quantity after first operation = 120 – 5

= 115 l

Milk = 92 l

Water = 23 l

∴ Required Ratio = $\frac{92 - \frac{92}{115} \times 23}{23 - \frac{92}{115} \times 23 + 27}$

$= \frac{92\left(1 - \frac{1}{5}\right)}{23\left(1 - \frac{1}{5}\right) + 27}$

$= \frac{92 \times 4}{23 \times 4 + 27 \times 5} = \frac{368}{227}$

162. (4) Let usually S.P. = 100

After discounts price = $\frac{85}{100} \times \frac{75}{100} \times \frac{108}{100} \times 100$

= 68.85%

∴ Required % = (100 – 68.85) = 31.15%

163. (2) P — 45000 × 12

Q — 54000 × 6

R — 30000 × 8

Ratio of their profit = 45 : 27 : 20

∴ Total profit earned = $\frac{92}{45} \times 13500$

= 27600 Rs

164. (3)

180 ⟍ +5
225 ⟋ +4 ⟍ ⟶ 900 units
      −15
60 ⟋

At 3 : 00 PM units filled = 2×5 + 4 = 14 units

Time required to empty the reservoir = $\frac{14}{6}$ hours

= 140 minutes

= 2 hr 20 min.

∴ it will be emptied at 5 : 20 p.m.

165. (5) Let sum invested at scheme B = P

$6678 = P\left[\left(1 + \frac{10}{100}\right)^2 - 1\right]$

$6678 = P\left(\frac{11}{10} \times \frac{11}{10} - 1\right)$

$6678 = P\left(\frac{21}{100}\right)$

$P = \frac{6678 \times 100}{21}$

P = 31800

Now Let Required Sum = x

∴ $(31800 - x) = \frac{x \times 14 \times 8}{100}$

25 × 31800 – 25x = 28x

53x = 31800 × 25

x = 15000 Rs.

166. (3) Given — speed in still water = 24 kmph

speed of stream = 4 kmph

$\frac{x}{20} - \frac{x+4}{28} = \frac{36}{60}$

$\frac{7x - 5x - 20}{140} = \frac{3}{5}$

2x – 20 = 84

2x = 104

x = 52 km

∴ Distance from A to B = 56 km

167. (1) Let the two digit number = 10x + y

∴ 10x + y – x – 10y = 1.8 × 10

9x – 9y = 18

x – y = 2

168. (4) Let per day work of a men, women

And child are 5x, 4x and 2x

$(2 \times 5x) + (3 \times 4x) + (4 \times 2x) = \frac{1}{10}$

$x = \frac{1}{300}$

Per day work of a men $= 5 \times \frac{1}{300} = \frac{1}{60}$

of a women $= \frac{1}{75}$

of a child $= \frac{1}{150}$

Per day work by 6 men, 4 women and 7 child

Together $= \frac{6}{60} + \frac{4}{75} + \frac{7}{150} = \frac{60}{300} = \frac{1}{5}$

Work will be completed in 5 days (10 hectare)

16 hectare will be reaped in $= \frac{16}{10} \times 5 = 8$ days

169. (3) Let Amount invested in Scheme A = x Rs.

Amount invested in Scheme B = $(6100 - x)$

$\therefore x\left[\left(1 + \frac{10}{100}\right)^2 - 1\right] = \frac{(6100-x) \times 10 \times 4}{100}$

$21x = 244000 - 40x$

$61x = 244000$

$x = 4000$ Rs.

170. (1) $2\pi r \times 15 = 3300$

$r = \frac{3300}{30 \times 22} \times 7$

$r = 35$ m

Area of plot $= \frac{22}{7} \times 35 \times 35 = 3850$

$\therefore$ Required Cost $= 3850 \times 100 = 3,85,000$ Rs.

171. (3) Average

$= \frac{1}{6} \times [5 + 10 + 25 + 20 + 25 + 15] \times 1000$

$= \frac{100000}{6} = 16666\frac{2}{3}$

172. (4) Req. % $= \frac{55}{60} \times 100 = 91.67$

173. (1) Req. % $= \frac{10}{55} \times 100 = 18\%$ (approx.)

174. (2) Req. Ratio = 15 : 10 = 3 : 2

175. (5) Required no. of people = (25 + 15) × 1000 = 40000

176. (3) $x = \pm \frac{1}{26}$

$y = \frac{1}{24}$

$\therefore x < y$

177. (5) $x = 3, \frac{-11}{2}$

$y = 3, -2$

178. (1) $x = -6$

$y = -7, -8$

$\therefore x > y$

179. (5) $x = -3.5, 5$

$y = 6, 1$

$\therefore$ No relationship can be established

180. (2) $x = \frac{8}{3}, \frac{5}{4}$

$y = -2, \frac{5}{4}$

$\therefore x \geq y$

181. (1) 4M + 6W) 8 = (2M + 9W) 8

2M = 3W

$\therefore$ 12 W $= \frac{1}{8}$

$W = \frac{1}{96}$

$\therefore$ Required no of days $= \frac{96}{18}$

$= 5\frac{1}{3}$ days

182. (1) $M = \frac{1}{60}$

$W = \frac{1}{120}$

$\therefore$ Required no of days $= \frac{1}{\frac{6}{60} + \frac{12}{120}}$

$= \frac{1}{\frac{1}{10} + \frac{1}{10}}$

$= \frac{1}{\frac{2}{10}}$

$= \frac{10}{2} = 5$ days

183. (3)

C.P.	S.P.
100x	114x
(100x − 117)	(114x − 117)

$\frac{123}{100}(100x - 117) = 144x - 117$

$12300x - 123 \times 117 = 11400x - 117 \times 100$

$900x = 14391 - 11700$

$x = 2.99$

$\therefore$ Required price = 299 Rs.

184. (1) Let total unit = 50

$20 \times \frac{1}{4} + 30 \times \frac{x}{100} = 9.5$

$\frac{3x}{10} = 4.5$

$x = 15\%$

185. (1) In 1000 ml of mixture,

Alcohol = 700 ml

Water = 300 ml

Let x ml of alcohol is mixed.

According to question

$\frac{300}{1000+x} \times 100 = 15$

$1000 + x = 2000 \Rightarrow x = 1000$ ml

186. (3) $2500 \div 10 + \frac{55}{100} \times 270 = ?$

or ? $= 250 + \frac{14850}{100} \approx 400$

187. (2) $119^? = 119^{4.8+5.01-3.0012} = 119^{6.8}$

$\therefore ? \approx 6.8$

188. (4) $? = \frac{\sqrt{2809}}{3.76} = \frac{53}{3.76} \approx 14$

189. (5) $? = 37 \times \frac{5009}{100} - \frac{6666}{5}$

$\approx 1853 - 1333$

≈ 520

190. (2) $? = 4168 - 13764$

$= 17932 \approx 17900$