# 1. RACE

### **IBPS CLERK MAINS GRAND TEST – ICM181203**

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

#### **HINTS & SOLUTIONS**

56.(2)

- Japanese do not purchase endlessly had been sold to 51. (4) every customer, the markets slowed down.
- 52.(2) 53. (5) 55.(1)
- 54. (3)
- Key means of crucial importance. So, Important is the 57. (5) 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)
- 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.

74.(4)

- 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 the 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

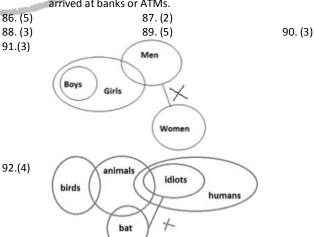
(i) Nepal Rastra Bank (NRB) on Thursday banned the use of India's new notes of Rs. 500 and Rs. 2,000, terming them "unauthorized and illegal".

(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.

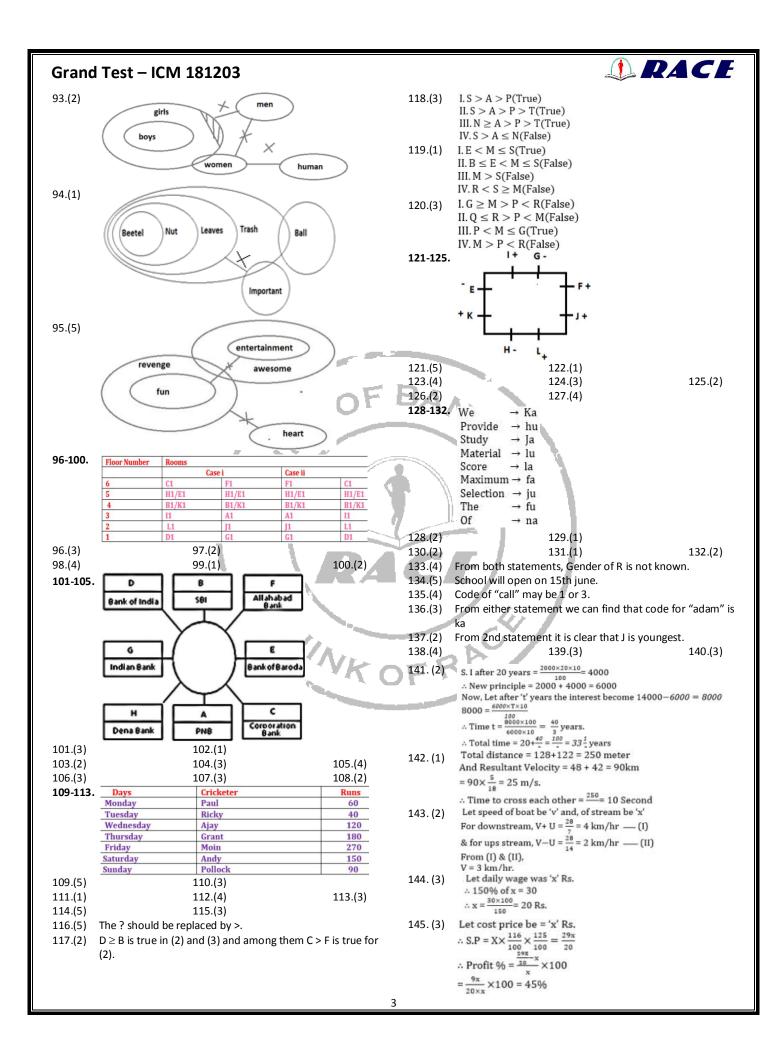
(iii)India's new notes of Rs. 500 and Rs. 2,000 were banned by Nepal Rastra Bank (NRB) on Thursday, terming them "unauthorized and illegal".

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.



75.(3)



	DA	CF
Can and		

146. (2)	Patten is $T_{n+1} = T_n \times 3$		Minimum passing marks = $\frac{35}{100} \times 500 + 23 = 198$
147 (2)	$\therefore 15 \times 3 = 45 \text{ Not } 30$		From III, We can't determine the minimum passing marks from it.
147. (2)	Pattern of series is- $36 \times 1.5 = 54$		$\therefore$ with the help of statement I or II we can get the required value.
	$54 \div 3 = 18$	157.(2)	From I, Total profit = 54000
	$18 \times 1.5 = 27$		Time = 1 year
	$27 \div 3 = 9$		From II, we will get the ratio of their investment = 3 : 4 : 2
	9×1.5 = 13.5 ≠ 18.5		From III, profit of V = profit of A + 4000
	$13.5 \div 3 = 4.5$		4x = 2x + 4000 2x = 4000
148.(1)	Pattern of series is -		x = 2000
	582 + 23 = 605		From II and either I or III, we can get the share of R.
	605 - 17 = 588	158. (2)	Let distance = d
	588 + 23 = 611		Speed in still water $= x$
	$611 - 17 = 594 \neq 634$ 594 + 23 = 617		Speed of current = y
	617 - 17 = 600		$\therefore \frac{d}{x} = 2$
149. (3)	Pattern of series is-		From A, d given
(. ,	$46080 \div 12 = 3840$		B, $\frac{d}{d + d} = given$
	3840 ÷ 10 = 384		C, $y = given$ , so upstream speed can be calculated by
	$384 \div 8 = 48$		using any 2 of the 3 statements.
	$48 \div 6 = 8 \neq 24$	159. (4)	From I, $\ell$ : b = 3 : 2
	8+4=2 2+2=1	DA	From II, length = 48 m
150. (4)	Pattern of series is		Cost of flooring = 850 per sq m
( )	$1^3, 2^3, 3^3, 4^3, [5^3 = 125 \neq 124], 216, 343$		$\therefore \ell = 48 \text{ m}$
151. (3)	Academic books published by publisher M		b = 32  m
	$= 28200 \times \frac{7}{10} = 19740$		Area = 48×32 Required price = 48×32×850 Rs.
	Academic books published by publiher P		From III, perimeter = 160
	$= 31200 \times \frac{8}{13} = 19200$		Length = $3 \times 16 = 48$ m
		<b>X</b>	Breadth = $16 \times 2 = 32$ m
152 (2)	Required difference = 19740 - 19200 = 540 Books distributed by publisher Q		$\therefore$ Required cost = 48×32×850 Rs.
152. (2)		1	$\therefore$ We can get the cost of flooring a rectangular hall from
	$=\frac{33800\times79}{100}=26702$	100 (2)	any of the two statements. Let the required number $= 10x + y$
	$\therefore \text{ Required no. of books} = \frac{26702}{25} \approx 1068$	160. (3)	From I = $x^2 + y^2 = 26$
153. (3)	Published Non-Academic books		From II, $(10x + y): (x + y) = 5:2$
	Publisher $R \rightarrow 35700 \times \frac{6}{17} = 12600$		From III, $x = y - 4$
	Publisher S $\rightarrow$ 37800× $\frac{13}{18}$ = 27300		y - x = 4
			We can get the value of x and y with the help of any of
	: Required average = $\frac{12600 + 27300}{2} = 19950$	101 (5)	the two statements.
154. (2)	Total books published by publisher P, Q and R	161. (5)	Expenditure of the company = $120-70 = 50$ cr.
	= 31200 + 33800 + 35700		$\therefore \% \text{ profit} = \frac{70}{50} \times 100 = 140\%$
	= 100700		Required ratio = (85 + 30) : 85 = 115 : 85 = 23 : 17
	Total Books published by publisher M, N, O and S= 28200 + 32200 + 29700 + 37800	163.(3)	Required average
	= 127900		$=\frac{40+55+50+70+30+75}{6}=\frac{320}{6}=53cr$
	now, no. of books published by all there the publisher	164.(2)	Reqd. exp = $95 \text{ cr} - 40 \text{cr} = 55 \text{ cr}$
	100700×130 127900×80		$= 55 \times 10^{7}$
	$=\frac{100700\times130}{100}+\frac{127900\times80}{100}=233230$	165.(4)	Reqd. % = $\frac{70-50}{50} \times 100 = 40\%$
	average $=\frac{233230}{7}=33318$		50
155. (4)	7 Books distributed	166.(4)	Let initial expenditures an rice, fish
155. (4)	Publisher $0 \Rightarrow 29700 \times \frac{92}{100} = 27324$		and oil be Rs. 12x, Rs. 17x and 3x respectively. Total expenditure = 12x +17x+3x=Rs. 32x
	100		After increase
	Publisher Q $\Rightarrow$ 33800× $\frac{79}{100}$ = 26702		Expenditure an rice = $\frac{120}{100} \times 12x = \text{Rs. } 14.4x$
156. (4)	Required sum = 27324 + 26702= 54026 From I — 4% →20		Expenditure an rice = $\frac{120}{100} \times 12x$ = Rs. 14.4x Expenditure an fish = $\frac{130}{100} \times 17x$ = Rs. 22.1x Expenditure an oil = $\frac{150}{100} \times 3x$ = 4.5x
100. (4)	100% → 500		Expenditure an oil = $\frac{150}{100} \times 3x = 4.5x$
	Minimum passing marks = $\frac{38}{100} \times 500 + 8 = 198$		Total expenditure = $14.4x + 22.1x + 4.5x$
	From II,		= 41 x Increase = 9x
	5% → 25		Percentage Increase = $\frac{9x}{232} \times 100 = 28\frac{1}{9}\%$
	100% → 500	167.(2)	324 0
		107.(2)	Reqd. Probability $=\frac{2c_1+1c_1}{12c_1}=\frac{3}{12}=\frac{1}{4}$



168. (4) 176.(2) ? = 622.793 Let A's capital = 3x B's capital = 5x 177. (1) ? =  $(43)^{37-41+6}$ Ratio of their profit =  $(4 \times 3x) : (T \times 5x)$ = (43)<sup>2</sup> = 1849  $\begin{array}{l} \therefore \frac{12x}{5Tx} = \frac{4}{5} \\ 3 = T \end{array}$ 178.(4) ? = (53.7+43.6) (53.7-43.6) = 97.3×10.1 :. Required time = 3 months = 982.73 169. (4) Let no. of students in class A, B and C be x, y and z 4004 ∴ A = 83x 179.(3) ?= = 11 B = 76y  $52 \times 7$ ? = <del>76×112</del> 42×116 C =85z  $\frac{7 = \frac{3640}{100} - \frac{4}{4}}{\frac{3640}{100}} = 36.40$ 180.(2) Now, A + B = 79x + 79y100 B + C = 81(y + z) = 81y + 81z...83x + 76y = 79x + 79yI. (x+10)(x-3) = 0181.(1) 4x = 3y $\frac{x}{y} = \frac{3}{4}$ x = -10, 3II.  $y = \frac{10}{3}$ And, 76y + 85z = 81y + 81zHence, x < y5y = 4z $\frac{y}{z} = \frac{4}{5}$ 182. (2) . I. (3x - 7)(x - 3) $x = \frac{7}{3}, 3$  $\therefore x:y:z=3:4:5$  $\therefore \text{ Required average} = \frac{83 \times 3 + 76 \times 4 + 85 \times 5}{3}$ II. (6y + 7)(y + 3) = 012  $=\frac{249+304+425}{}$ :  $y = -3, -\frac{7}{6}$  $=\frac{978}{12}$ Hence, x > y12 ንተ I.  $x^3 = \frac{128}{128}$ 183. (2) = 81.5  $\therefore x = 4$  $\therefore \frac{x \times 8 \times 4}{100} + \frac{x \times 6 \times 10}{100} + \frac{x \times 5 \times 12}{100} = 12160$   $\frac{x}{100} (32 + 60 + 60) = 12160$ 170. (1) Let Required money = x II.  $\frac{1}{v^2} = \frac{1}{8}$  $\therefore y = \pm 2\sqrt{2}$  $x = \frac{12160 \times 100}{12160 \times 100} = 8000 \text{ Rs}.$ Hence, x > y152 184. (4) I. (5x - 12)(x - 3) = 0171. (3) Required average  $=\frac{40\times4200+35\times4000}{40\times4200+35\times4000}$  $x = \frac{12}{5}, 3$  $=\frac{168000+140000}{168000+140000}$ II. (5y - 6)(5y - 12) = 0 $=\frac{308000}{75}$  $y = \frac{6}{5}, \frac{12}{5}$ 75 Hence,  $x \ge y$  $=4106\frac{2}{2}$  Rs. 185.(5) I. (x+6)(x+3) = 0Let length of first train =  $2\ell$ 172. (4) x = -6, -3: length of second train =  $\ell$ II. (y+3)(y-6) = 0 $\therefore \frac{(48+42)5}{3\ell} = \frac{3\ell}{2}$  $\frac{18}{25} = \frac{3\ell}{12}$  $\ell = 100 \text{ m}$ y = 6, -312 Hence,  $x \leq y$ 186. (4)  $P + \frac{P \times 6 \times T}{100} = P + \frac{P \times 4 \times (T+2)}{100}$ 100 100 Let length of platform = x 6T = 4 T + 8, T = 4 years  $\therefore \frac{48 \times 5}{200 + x} = \frac{(200 + x)}{2}$ P×6×4  $^{18}_{600} = 200 + x$ P + = 18600, P = Rs 15000 100 x = 400 mTotal sum 30000 Rs Let speed of train = S km/hr 173. (2) 187.(5) Let the distance each way be x km $(S-6) \times \frac{5}{18} = \frac{75}{15} \times 2$ Then, S - 6 = 36<u>x</u>\_<u>x</u>  $\frac{1}{40} - \frac{3}{45} = 1$ S = 42 km/hrLet speed of the second person = x km/hr or, 5x = 1800 $\therefore (42 - x) \frac{5}{18} = \frac{75}{27} \times 4$ or,  $x = 360 \, \text{km}$ 42 - x = 40188.(2) Let the  $3^{rd}$  pipe can empty full tank in x hours x = 2 km/hr $\frac{1}{2} + \frac{1}{3} - \frac{1}{x} = \frac{7}{12}, x = 4$  hours  $2\pi r^2 = 616$ 174. (5)  $r^2 = \frac{616}{2} \times \frac{7}{22}$ 189.(1) Distance covered by Sam in 30 sec = diagonal = 50 m  $r^2 = 98$ distance covered by Shyam in 40 sec = sum of 2 sides = 70 m  $\therefore$  Volume =  $\frac{2}{3}\pi r^3$  $x + y = 70, x^2 + y^2 = 2500$ , solving the eq<sup>n</sup>,  $xy = 1200 \text{ m}^2$  $=\frac{2}{2}\times\frac{22}{7}\times98\times7\sqrt{2}$ 190. (3) Required no. of ways =  $\frac{6!}{2!} \times \frac{5!}{2!} = 21600$  $= 2032.69 \text{ cm}^2$ Let length of the wire = h175.(1) Radius  $=\frac{40}{2}=20$  mm = 2 cm Volume of the wire  $= \pi r^2 h = 4\pi h$ and, volume of sphere =  $\frac{4}{3}\pi \times (9)^3$  $4\pi h = \frac{4}{2}\pi \times 9 \times 9 \times 9$ h = 243 m