

SBI/RBI/RRB MOCK-4 SOLUTION

ENGLISH

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CLASSES
WAY TO SUCCESS

1) Ans. (C) Delhi	16) Ans. (A) ISIS	32) Ans. (A) May 5
2) Ans. (D) Rajasthan	17) Ans. (C) NDTV	33) Ans. (D) Bihar
3) Ans. (B) Goa	18) Ans. (C) May 3	34) Ans. (B) Tunisia
4) Ans. (D) Norway	19) Ans. (B) Paris	35) Ans. (A) Mx
5) Ans. (D) April 29	20) Ans. (A) Malaysia	36) Ans. (C) Indian Army
6) Ans. (D) Anil Kapoor	21) Ans. (A) Chelsea	37) Ans. (B) Praful Patel
7) Ans. (A) Maharashtra	22) Ans. (D) USA	38) Ans. (A) Mercury
8) Ans. (B) Snapdeal	23) Ans. (B) Pranab Mukherjee	39) Ans. (A) West Bengal
9) Ans. (B) New Education Policy	24) Ans. (C) Goa	40) Ans. (C) 31
10) Ans. (A) Operation Maitri	25) Ans. (A) INS Tarangini	
11) Ans. (D) USA	26) Ans. (B) 3 May	
12) Ans. (D) Ratan Tata	27) Ans. (C) 1976	
13) Ans. (A) Rafael Nadal	28) Ans. (A) Raja Rajeswari	
14) Ans. (B) Afghanistan	29) Ans. (D) Tamil Nadu	
15) Ans. (D) Syria	30) Ans. (B) Umbrella Man	
	31) Ans. (C) China	

ENGLISH COMPREHENSION

41. (5); 42. (2); 43. (4); 44. (1); 45. (3);
46. (2); 47. (4); 48. (4); 49. (5); 50. (5);
51. (1); 52. (4); 53. (4); 54. (4); 55. (2);
56. (2); "is" will be replaced by "has"
57. (3); "not" will be replaced by "no"
58. (4); "any" will be replaced by "every"
59. (3); "became" will be replaced by "become"
60. (3); "themselves" will be replaced by "them"
61. (4); Correct spelling will be "recommendations"
62. (1); Correct spelling will be "proceed"
63. (3); "scarcity" will be replaced by "scarcely"
64. (3); "convenience" will be replaced by "convience"
65. (4); Correct spelling will be "revised"
66. (2); 67. (1); 68. (3); 69. (5); 70. (4);
71. (3); 72. (2); 73. (4); 74. (3); 75. (4);
76. (1); 77. (1); 78. (5); 79. (4); 80. (5);

QUANTITATIVE APTITUDE

81. (5); $? = 54671 - 14456 - 33466 = 6749$

82. (1); $? = \frac{5220 \times 15}{2175} = 36$

83. (2); $\sqrt{?} = \sqrt{1764} + 22$

$\Rightarrow \sqrt{?} = 64$

$\Rightarrow ? = 4096$ {by squaring both sides}

84. (5); $? = 12.5 \times 3.2 \times 8.8 = 352$

85. (2); $(4)^? = (4)^6 \times 4^3 \div (4)^5 = 4^{6+3-5}$

By Comparing exponents, we get

$? = 6 + 3 - 5 = 4$

86. (3); $? = 84 \times \frac{1}{12} \times \frac{1}{0.8} = 8.75$

87. (5); $? \times \frac{22}{100} = 340 - 166.64$

$\Rightarrow ? = 173.36 \times \frac{100}{22} = 788$

88. (1); $? = \frac{26.3 \times 12 \times 20}{3} + 125 = 2229$

89. (3); $\frac{23}{100} \times ? = \frac{45}{100} \times 816 - 240.7$

$\Rightarrow ? = 126.5 \times \frac{100}{23} = 550$

90. (4); $? = \frac{3}{4} \times \frac{1}{2} \times \frac{2}{5} \times 5020 = 753$

91. (4); $? = \frac{9}{13} \times \frac{325}{162} = \frac{2925}{2106} = \frac{25}{18} = 1\frac{7}{18}$

92. (4); $? = \frac{20 + 5 + 35}{25} = \frac{60}{25} = \frac{12}{5} = 2\frac{2}{5}$

93. (1); $? = \sqrt{6 \times \frac{342}{3} + 52} - 7$

$? = \sqrt{729} = 27$

94. (5); $? = \frac{25631 + 1442 - 3229}{50} = \frac{23844}{50} = 476.88$

95. (2); $? = \frac{18}{100} \times 680 - 68.7 = 53.7$

96. (1); Let the common ratio be x .

\therefore Nitika's age = $4x$ and Kruti's age = $3x$

$\frac{\text{Nitika} + \text{Kruti}}{2} = 21 \Rightarrow 4x + 3x = 21 \times 2$

$\Rightarrow x = 6$

Thus, the Kruti's age = 18 year

97. (3); C.P. = $\frac{\text{S.P.}}{(100 + P\%)} \times 100$

\therefore C.P. = $\frac{17696}{112} \times 100 = ₹ 15,800/-$

98. (1); Required average

$= \frac{34 + 89 + 37 + 144 + 78 + 240 + 128 + 98}{8}$

$= \frac{848}{8} = 106$

99. (4); $A = P \left(1 + \frac{R}{100}\right)^n = 8800 \left(1 + \frac{16}{100}\right)^2$

$= 8800 \times \frac{29}{25} \times \frac{29}{25} = ₹ 11,841.28/-$

C.I. = $A - P = 11841.28 - 8800$

$= ₹ 3041.28/-$

100. (2); Let the number be x .

According to question,

$\frac{35x}{100} + \frac{12x}{100} = 3055 \Rightarrow x = 6500$

Required number = $\frac{72}{100} \times 6500 = 4680$

101. (3); $3481 < 3500 < 3600$

$(59)^2 < 3500 < (60)^2$

\therefore The Required least number = $3600 - 3500$
 $= 100$

102. (3); 12 women can do a piece of work in 5 days.

1 woman can do a piece of work in $12 \times 5 = 60$ days

1 woman one day's work = $\frac{1}{60}$

Let a child can do a same piece work in x days.

\therefore Child's one day's work = $\frac{1}{x}$

According to question,

$\frac{3}{60} + \frac{9}{x} = \frac{1}{10} \Rightarrow x = 180$ days

Thus, 36 children complete the same piece of work in $\frac{180}{36} = 5$ day

103. (5); Let the cost of one sharpener be ₹ x and cost of one pencil be ₹ y .

$\therefore 5x + 14y = 56$ {multiplying whole equation by 3}

$15x + 42y = 168$

Required amount = ₹ 168/-

104. (3); Let $P = x$, $Q = x + 2$, $R = x + 4$ and $S = x + 6$

According to question,

$\frac{x + x + 2 + x + 4 + x + 6}{4} = 55$

$4x + 12 = 220 \Rightarrow x = 52$

Required product = $54 \times 58 = 3132$

105. (2); Time take by truck = $\frac{420}{70} = 6$ hours

\therefore Bike covered 384 km in 6 hours

\therefore Bike's Average speed = $\frac{384}{6} = 64$ km/hr

106. (1); Let the radius of circle be x .

$\therefore 2\pi r = 264$

$\Rightarrow r = 264 \times \frac{7}{22} \times \frac{1}{2} \Rightarrow r = 42$ cm

Area of circle = πr^2

$= \frac{22}{7} \times 42 \times 42 = 5544$ sq cm

107. (5); C.P. = $\frac{S.P.}{(100 - L\%)} \times 100$

\therefore Kiran's C.P. = $\frac{8160}{100 - 15} \times 100 = ₹ 9600/-$

When she sold it at 25% of Profit

S.P. = C.P. $\times \frac{(100 + P\%)}{100}$

$= 9600 \times \frac{125}{100} = ₹ 12,000/-$

108. (5); By cross multiplication ; we get

$(?)^{1.3 + 1.7} = 75 \times 45$

$\Rightarrow (?)^3 = 3375$

{by taking cube root on both sides}

$\Rightarrow ? = 15$

109. (4); Required student = $360 \times \frac{35}{100} = 126$ student

110. (3); Let the maximum aggregate marks in exam be x .

According to question,

$340 + \frac{5x}{100} = \frac{55x}{100}$

$x = 680$

111. (5);
$$\begin{array}{cccccc} 9 & 41 & 57 & 65 & 69 & 71 \\ \hline & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow \\ & +(2)^5 & +(2)^4 & +(2)^3 & +(2)^2 & +(2)^1 \end{array}$$

112. (2);
$$\begin{array}{cccccc} 7 & 10 & 16 & 25 & 37 & 52 \\ \hline & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow \\ & +(3 \times 1) & +(3 \times 2) & +(3 \times 3) & +(3 \times 4) & +(3 \times 5) \end{array}$$

113. (4);
$$\begin{array}{cccccc} 430 & 422 & 395 & 331 & 206 \\ \hline & \uparrow & \uparrow & \uparrow & \uparrow \\ & -(2)^3 & -(3)^3 & -(4)^3 & -(5)^3 \end{array}$$

114. (2);
$$\begin{array}{cccccc} 9 & 15 & 27 & 51 & 99 & 195 \\ \hline & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow \\ & +6 & +(6 \times 2) & +(12 \times 2) & +(24 \times 2) & +(48 \times 2) \end{array}$$

115. (4);
$$\begin{array}{cccccc} 13 & 21 & 36 & 58 & 87 & 123 \\ \hline & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow \\ & +8 & +15 & +22 & +29 & +36 \\ & \hline & \uparrow & \uparrow & \uparrow & \uparrow \\ & +7 & +7 & +7 & +7 \end{array}$$

116. (3); Required ratio = $475 : 425 = 19 : 17$

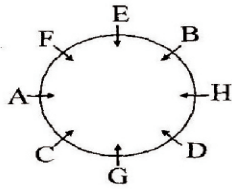
117. (5); Required average = $\frac{2325}{5} = 465$ km

118. (2); Required time = $\frac{475}{47.5} = 10$ hours

119. (1); Required percentage = $\frac{525}{900} \times 100 = 58\%$ (approx.)

120. (4); Required percentage = $\frac{550}{8} = 68.75$ km/hr

Ans. (121-125) :



121. (3) ;

122. (4) ; {H, G}

123. (2) ; 124. (1) ; 125. (2) ;

126. (4) ; {(6, 4), (6, 4), (9, 4)}

127. (2) ; 128. (2) ; 129. (1) ;

130. (3) ; {(4, 1), (9, 1)}

Ans. (131-135) :

Words	a	did	ring	reason	bell	not
Codes	2	3	5	7	8	9

131. (5) ; 132. (2) ; 133. (2) ; 134. (4) ; 135. (3) ;

136. (2) ; 936, 853, 742, 587, 219

Required product = $7 \times 4 = 28$

137. (5) ; 834, 751, 640, 485, 117

Required difference = $8 - 7 = 1$

138. (3) ; 936, 219

Required number = $\frac{6}{2} = 3$

139. (1) ; 639, 358, 247, 785, 912

Required sum = $7 + 8 + 5 = 20$

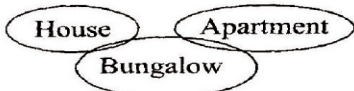
140. (2) ; 963, 853, 742, 875, 921

Ans. (141-145) :

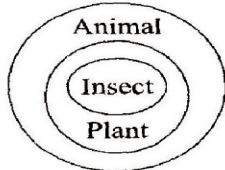


141. (4) ; 142. (3) ; 143. (2) ; 144. (1) ; 145. (1) ;

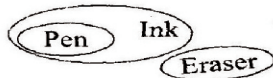
146. (4) ;



147. (5) ;



148. (1) ;



149. (2) ;



150. (5) ;



151. (1) ;

152. (4) ; Observing I, II and III, we find that similar letters have similar code symbols at the corresponding places in the code. So, this is direct-coding. Thus, to find the code for DATE, we need the code for D which can be obtained from I only (i.e., \$.) and the codes for A, T and E which can be obtained either from II or III (@, # and % respectively).

153. (5) ; To find the code for 'we', we need to have any of the following:

(i) 'We are friends' should have only 'We' common with another statement, as in II;

(ii) 'We are friends' should have only 'are' and 'friends' common with another single or two statements, as in I and III. Thus, we need Either II only or I and III only.

154. (3) ; To find the code for 'come', we need to have two statements which have one common code word and 'come' as the common word, which is there in I and III.

155. (3) ; P and M are brothers and L is son of P and M is father of S. So, M is the uncle of L. L's cousin's father is a male, so R is uncle of L.

Ans. (156-160) :

Person	Vehicle	Profession	Gender
Q	I	Engineer	Male
W	I	Teacher	Female
P	II	Teacher	Female
S	II	Doctor	Male
V	II	Engineer	Female
T	III	Teacher	Male
R	III	Doctor	Female

156. (1) ; 157. (3) ; 158. (2) ; 159. (4) ; 160. (2) ;

MARKETING/COMPUTER	161. (4) ;	162. (3) ;	163. (4) ;	164. (2) ;	165. (3) ;
	166. (2) ;	167. (1) ;	168. (4) ;	169. (5) ;	170. (3) ;
	171. (4) ;	172. (2) ;	173. (2) ;	174. (1) ;	175. (1) ;
	176. (4) ;	177. (2) ;	178. (3) ;	179. (3) ;	180. (4) ;
	181. (2) ;	182. (4) ;	183. (5) ;	184. (3) ;	185. (2) ;
	186. (1) ;	187. (2) ;	188. (3) ;	189. (4) ;	190. (2) ;
	191. (4) ;	192. (4) ;	193. (2) ;	194. (3) ;	195. (1) ;
	196. (1) ;	197. (1) ;	198. (3) ;	199. (3) ;	200. (1) ;

- 1) Ans. (C) Delhi
- 2) Ans. (D) Rajasthan
- 3) Ans. (B) Goa
- 4) Ans. (D) Norway
- 5) Ans. (D) April 29
- 6) Ans. (D) Anil Kapoor
- 7) Ans. (A) Maharashtra
- 8) Ans. (B) Snapdeal
- 9) Ans. (B) New Education Policy
- 10) Ans. (A) Operation Maitri
- 11) Ans. (D) USA
- 12) Ans. (D) Ratan Tata
- 13) Ans. (A) Rafael Nadal
- 14) Ans. (B) Afghanistan
- 15) Ans. (D) Syria

- 16) Ans. (A) ISIS
- 17) Ans. (C) NDTV
- 18) Ans. (C) May 3
- 19) Ans. (B) Paris
- 20) Ans. (A) Malaysia
- 21) Ans. (A) Chelsea
- 22) Ans. (D) USA
- 23) Ans. (B) Pranab Mukherjee
- 24) Ans. (C) Goa
- 25) Ans. (A) INS Tarangini
- 26) Ans. (B) 3 May
- 27) Ans. (C) 1976
- 28) Ans. (A) Raja Rajeswari
- 29) Ans. (D) Tamil Nadu
- 30) Ans. (B) Umbrella Man
- 31) Ans. (C) China

- 32) Ans. (A) May 5
- 33) Ans. (D) Bihar
- 34) Ans. (B) Tunisia
- 35) Ans. (A) Mx
- 36) Ans. (C) Indian Army
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- 38) Ans. (A) Mercury
- 39) Ans. (A) West Bengal
- 40) Ans. (C) 31