

# SBI/RBI/RRB TEST SERIES-1

## SOLUTION



Q. 1- 40. Continue On Page No.4

41. (1); 42. (2); 43. (1); 44. (1); 45. (4);  
46. (5); 47. (2); 48. (3); 49. (4); 50. (4);  
51. (4); 52. (1); 53. (3); 54. (5); 55. (2);  
56. (5); 57. (4); 58. (1); 59. (3); 60. (2);  
61. (2); 62. (3); 63. (4); 64. (1); 65. (4);  
66. (3); 67. (2); 68. (1); 69. (1); 70. (2);  
71. (1); "possess" will be replaced by "possesses"  
72. (4); The sentence will be like this "because of his ill nature"  
73. (4); "with" will be replaced by "to"  
74. (2); "who" will be replaced by "whom"  
75. (1); "guilt" will be replaced by "guilty"  
76. (4); "effort" will be replaced by "efforts"  
77. (2); Correct spelling is "assured"  
78. (5);  
79. (1); "pawned" is replaced by "pond"  
80. (3); Correct spelling is "lead"  
81. (3);  $? = 241 \times 27 - 1943$   
 $\Rightarrow ? = 6507 - 1943 = 4564$   
82. (5);  $? = 181.24 + 812.14 + 218.41 = 1211.79$   
83. (3);  $? = 13.5 \times 16.4 \times 7.2 = 1594.08$   
84. (4);  $\frac{?}{100} \times 454 = \frac{25}{100} \times 424 - 37.9$   
 $\Rightarrow ? = (106 - 37.9) \frac{100}{454}$   
 $\Rightarrow ? = 68.1 \times \frac{100}{454} = 15$   
85. (5);  $? \times 20 = 35615 + 4136 - 694$   
 $\Rightarrow ? = \frac{39057}{20} = 1952.85$

86. (4);  $? = \frac{7777}{35} = 222.2$

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

$$\Rightarrow \sqrt{?} = 42 + 22$$

$$\Rightarrow (\sqrt{?})^2 = (64)^2 \text{ [squaring on both sides]}$$

$$\Rightarrow ? = 4096$$

88. (5);  $? = 12.5 \times 3.2 \times 8.8 = 352$

89. (2);  $(4)^? = (4)^{2 \times 3} \times (4)^3 \div (4)^5$

$$\Rightarrow (4)^? = (4)^{6+3-5} \Rightarrow ? = 9 - 5 = 4$$

90. (3);  $? = 84 \times \frac{1}{12} \times \frac{1}{0.8} = 8.75$

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

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

92. (2);  $? = \frac{5670}{28 \times 13.5} = \frac{5670}{378} = 15$

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

$$\Rightarrow ? = 2104 + 125 = 2229$$

94. (1);  $? = \frac{311 \times 24}{12} = 622$

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

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

96. (2); Total number of ways to arrange the letters of word 'GOLDEN' = 6!

$$= 6 \times 5 \times 4 \times 3 \times 2 \times 1 = 720$$

97. (2); Let the C.P be ₹ x.

$$\therefore x = 13425 \times \frac{100}{100 - 25} = ₹ 17,900/-$$

98. (4); Let the common ratio be x.

$$\therefore \text{Present age of Mala} = 6x \text{ years}$$

$$\text{Present age of Sudha} = 7x \text{ years}$$

According to question

$$\frac{6x + 8}{7x + 8} = \frac{8}{9} \Rightarrow 54x + 72 = 56x + 64$$

$$\Rightarrow 56x - 54x = 72 - 64 \Rightarrow x = \frac{8}{2} = 4$$

$$\therefore \text{Required ratio} = 6 \times 4 + 12 : 7 \times 4 + 12 = 36 : 40 = 9 : 10$$

99. (3); Let the maximum aggregate marks be  $x$ .

According to question,

$$\frac{50}{100} \times x = 275 + 45 \Rightarrow x = 320 \times \frac{100}{50} = 640$$

100. (3); Required average

$$= \frac{224 + 568 + 331 + 722 + 369 + 833 + 139 + 662}{8}$$

$$= \frac{3848}{8} = 481$$

101. (1); Required S.I. =  $\frac{3540 \times 7.5 \times 5}{100} = ₹ 1,327.50/-$

102. (3); Required number =  $(73)^2 - 5200 = 129$

103. (5); Let the cost of 1 chair and 1 table be ₹  $x$  and ₹  $y$  respectively.

According to question,

$$3x + 10y = 9856$$

By multiplying above equation by 2, we get

$$6x + 20y = 19712$$

Required amount = ₹ 19,712/-

104. (5); Middle term = Average

$$\therefore 38 \quad 39 \quad 40 \quad 41 \quad 42$$

p q r s t

Required product =  $40 \times 41 = 1640$

105. (2); Let the number be  $x$ .

According to question,

$$\frac{52x}{100} - \frac{33x}{100} = 380$$

$$\Rightarrow \frac{19x}{100} = 380 \Rightarrow x = 380 \times \frac{100}{19} = 2000$$

$$\therefore \text{Required number} = 2000 \times \frac{78}{100} = 1560$$

106. (2); Required number of bananas =  $12 \times 12 \times 7 \times 7$

$$= 7056$$

107. (2); The sum of age of man and his son

$$= 42 \times 2 = 84 \text{ years}$$

Let the common ratio be  $x$ .

According to question,

$$2x + x = 84$$

$$x = \frac{84}{3} = 28$$

$\therefore$  Son's age = 28 years

108. (2); Let breadth of the rectangle be  $x$  cm.

According to question,

Area of square - Area of rectangle = 125

$$\Rightarrow (25)^2 - 25 \times x = 125$$

$$\Rightarrow 25x = 625 - 125 \Rightarrow x = \frac{500}{25} = 20 \text{ cm}$$

109. (4); Required distance =  $85 \times 5 = 425$  km

110. (2); Let the C.P. of a sofa set be ₹  $x$ .

$$\therefore x \times \frac{100 + 15}{100} = 9039$$

$$\Rightarrow x = 9039 \times \frac{100}{115} = ₹ 7,860/-$$

111. (4);

13	14	17	22	29	38
+1	+3	+5	+7	+9	

112. (1);

6	8	4	12	-4	28
+2 <sup>1</sup>	-2 <sup>2</sup>	+2 <sup>3</sup>	-2 <sup>4</sup>	+2 <sup>5</sup>	

113. (3);

53	318	1590	6360	19080	38160
×6	×5	×4	×3	×2	

114. (1);

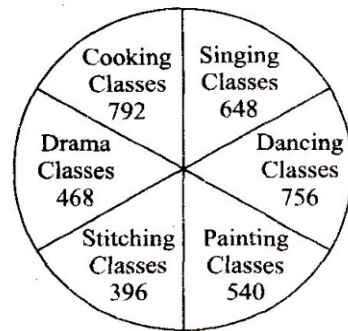
17	18	22	31	47	72
+1 <sup>2</sup>	+2 <sup>2</sup>	+3 <sup>2</sup>	+4 <sup>2</sup>	+5 <sup>2</sup>	

115. (2);

222	198	178	162	150	142
-[4×6]	-[4×5]	-[4×4]	-[4×3]	-[4×2]	

Ans (116-120) :

### Number of students enrolled in different Hobby classes in a School



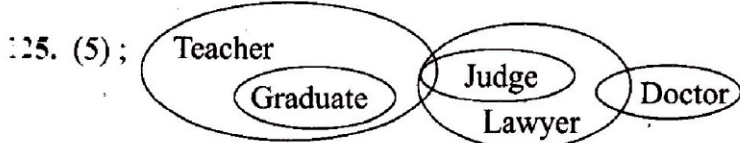
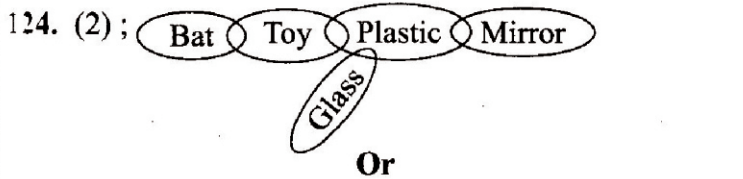
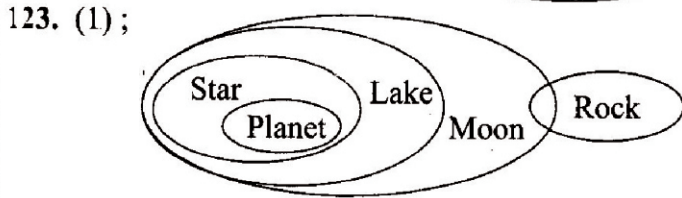
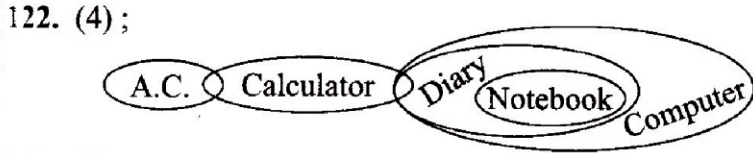
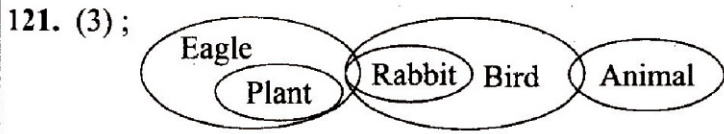
116. (2); Required percentage =  $\frac{792}{756} \times 100 = 104.76\%$

117. (4); Required number of students =  $396 + 468 = 864$

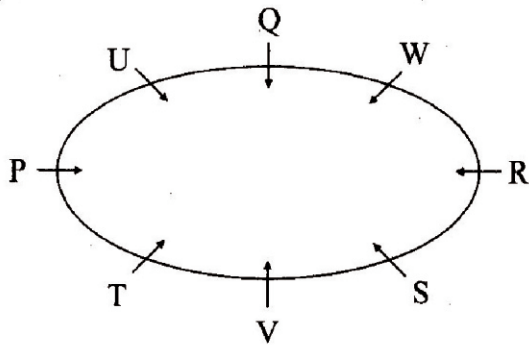
118. (5); Required number of students =  $3600 \times \frac{15}{100} = 540$

119. (3); Required percentage =  $\frac{540}{648} \times 100 = 83.33 \approx 83\%$

120. (1); Required Ratio =  $648 + 756 : 468$   
 $= 1404 : 468 = 3 : 1$



Ans. (126-130) :



126. (2); 127. (5); 128. (2); V 129. (5); 130. (3);

Ans. (131-135) :

- \*  $\rightarrow >$
- %  $\rightarrow \geq$
- \$  $\rightarrow =$
- #  $\rightarrow <$
- @  $\rightarrow \leq$

131. (5);  $R = P \leq E < F \leq O$

Conclusions : I.  $O = P \rightarrow$  False [ $\because O > P$ ]

II.  $E \geq R \rightarrow$  True

III.  $P < O \rightarrow$  True

132. (1);  $E > D = A > B \leq C$

Conclusions : I.  $E > B \rightarrow$  True

II.  $C = A \rightarrow$  False

[ $\because$  Relation does not exist]

III.  $D \leq E \rightarrow$  False [ $\because D < E$ ]

133. (2);  $I \geq H = T > S \leq R$

Conclusions : I.  $I > T$   
 II.  $I = T$  } Either case [ $\because I \geq T$ ]

III.  $S > H \rightarrow$  False [ $\because H > S$ ]

134. (3);  $S \leq T < N = Q > O$

Conclusions : I.  $S = N \rightarrow$  False [ $\because S < N$ ]

II.  $N \geq O \rightarrow$  False [ $\because N > O$ ]

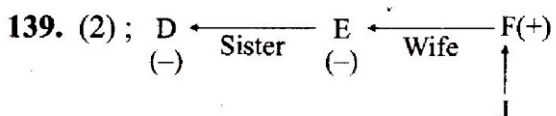
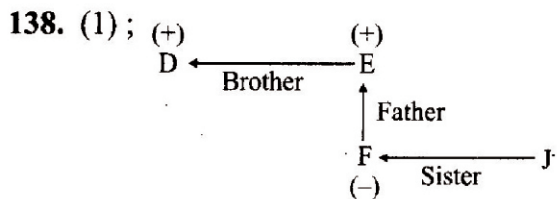
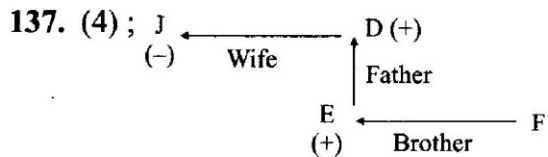
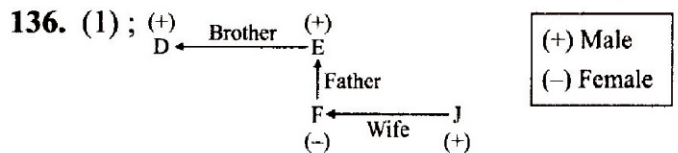
III.  $N > O \rightarrow$  True

135. (4);  $H \geq J > K = L \leq M$

Conclusions : I.  $K < M \rightarrow$  False [ $\because K \leq M$ ]

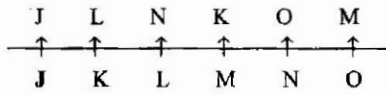
II.  $L = J \rightarrow$  False [ $\because J > L$ ]

III.  $H \geq L \rightarrow$  False [ $\because H > L$ ]

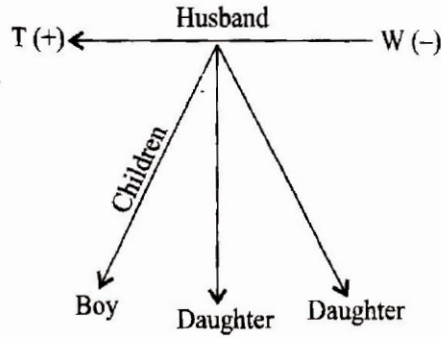


140. (2); 141. (1); 142. (4); 143. (5); 144. (1);

Ans (145-146) :

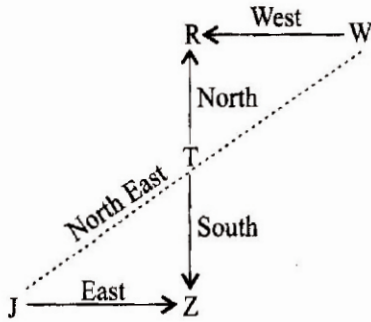


145. (1) ; 146. (3) ; 147. (2) ; 148. (4) ; 149. (5) ; 150. (1) ;  
151. (3) ; By using II and III statement, we get



152. (4) ; By using All I, II and III we get  
 $E > B > A > C > D > F$

153. (5) ; By using I and II statement, we get



154. (5) ;

**Q. 1-40. Test-I. GENERAL AWARENESS**

- 1) Ans. (C) Vikas Swarup
- 2) Ans. (A) Google
- 3) Ans. (B) Justice Ashok Bhushan
- 4) Ans. (D) Europe
- 5) Ans. (A) Sri Lanka
- 6) Ans. (C) Steve Smith
- 7) Ans. (D) Kangana Ranaut
- 8) Ans. (B) Amitav Ghosh
- 9) Ans. (D) Economics
- 10) Ans. (A) Queen
- 11) Ans. (B) Indian Space Research Organization (ISRO)
- 12) Ans. (A) Atal Bihari Vajpayee
- 13) Ans. (D) Delhi
- 14) Ans. (C) Rajasthan

- 15) Ans. (B) Ottaal
- 16) Ans. (D) Mizoram
- 17) Ans. (A) March 27
- 18) Ans. (C) Singapore
- 19) Ans. (B) 5th
- 20) Ans. (D) Vijay (For Kannada Film- Nanu Avanalla Avalu)
- 21) Ans. (A) Odisha
- 22) Ans. (D) Japan
- 23) Ans. (C) Brendon McCullum
- 24) Ans. (B) Sikkim
- 25) Ans. (D) United Nations
- 26) Ans. (C) New Zealand
- 27) Ans. (D) Palestine
- 28) Ans. (B) April 2
- 29) Ans. (D) 119

- 30) Ans. (A) April 2
- 31) Ans. (A) Andhra Pradesh
- 32) Ans. (B) Peru
- 33) Ans. (A) Li Xuerui
- 34) Ans. (D) Mizoram
- 35) Ans. (C) 6
- 36) Ans. (B) Mountaineer
- 37) Ans. (D) Vishwanathan Anand
- 38) Ans. (A) Sim Bhullar
- 39) Ans. (C) 80th
- 40) Ans. (D) Andhra Pradesh

155. (1) ; By using I and III, we get

Code for "now or never again" → tom ka na sa

Code for "go" → ho

Ans. (156-160) :

Name	Car	Watch	Pen
Suman	Micra	Samay	Parker
Mrudula	Honda City	Citizen	Cello
Amit	Santro	Timer	Lamy
Veena	WagonR	Titan	Lexi
Harsh	Swift	Fastrack	Pointer

- 156. (3) ; 157. (4) ; 158. (2) ; 159. (1) ; 160. (3) ;
- 161. (1) ; 162. (4) ; 163. (2) ; 164. (2) ; 165. (3) ;
- 166. (1) ; 167. (1) ; 168. (3) ; 169. (3) ; 170. (3) ;
- 171. (2) ; 172. (2) ; 173. (5) ; 174. (4) ; 175. (2) ;
- 176. (3) ; 177. (1) ; 178. (3) ; 179. (2) ; 180. (2) ;
- 181. (2) ; 182. (3) ; 183. (3) ; 184. (3) ; 185. (2) ;
- 186. (4) ; 187. (2) ; 188. (4) ; 189. (3) ; 190. (4) ;
- 191. (2) ; 192. (1) ; 193. (5) ; 194. (5) ; 195. (5) ;
- 196. (5) ; 197. (1) ; 198. (3) ; 199. (1) ; 200. (4) ;