

KEY & EXPLANATIONS

1. (D) Average monthly income of A = Rs. 51547.62 = Rs. 51,245 (App.)
2. (C) Reqd. ratio = 4-25 : 5-10 = 5-6
3. (C) Reqd. difference = 3656500 - 3020000 = Rs. 636500
4. (D)
5. (E) Average annual income of F over the years = Rs. 415000
6. (C) Reqd. average = 42000
7. (B) Reqd % = 30.43% = 30% (App)
8. (E) Reqd. difference
= (15 + 22-5) - (7-5 +10) thousand
= (37-5 -17-5) thousands = 20000
9. (A) 10. (D) 11.(D) 12.(E) Reqd. ratio = 82:92 = 41:46
13. (B) Total earning = 14 x 16 + 21 x 15 + 30 x 8
= 224 + 315 + 240 = Rs. 779
14. (A) Required difference
= 50x20 ~ 60x15.5
= 1000 ~ 930 = Rs. 70
15. (C) Earning of P
= 100x16-5 + 50x15 = Rs. 2400
Earning of Q
= 100x15 + 50x14 = Rs.2200
Earning of R
= 100x18 + 50x14.5 = Rs.2525
Earning of S
= 100x20 + 50x13.5 = Rs. 2675
and earning of T
= 100 x 15 + 50 x 12
= Rs.2100
The farmer, who will earn the most = S.
16. (D) Reqd. difference
= [(51.2+40+36.5) ~ (30+56+25)] thousand
= (127.7-111) thousand
= 16.7 thousand = 16700
17. (B) Total number of students
= [51-2 + 40 + 36-5 + 65 + 50+ 33 + 44 + 30 + 60 + 30 + 56 + 25] thousand
= (127-7 + 148 + 134 + 111) thousands
= 520.7 thousands = 520700
18. (C) 19.(A)
20. (E) Reqd. average number = 38625
21. (D) No. of boys in A

 Reqd. ratio = 180 : 240 = 3 : 4

22. (B) No. of girls in C

$$= \frac{2}{100} \times 800 = 16$$

23. (A) No. of girls in D

$$= \frac{30}{100} \times 800 = 240$$

No. of boys in D

$$= \frac{35}{100} \times 1000 - 240 = 180$$

24. (C) In courses C and F the number of boys is the same

25. (A)

26. (D)

27. (E) 28. (A) 29. (C) 30. (D)

31. (A) 32. (D) 33. (B) 34. (C)

35. (E) Reqd. Average = 128 crore units

36. (D)

Bangalore	= 9850,
Delhi	= 43910,
Mumbai	= 44470,
Hyderabad	= 33950,
Kolkata	= 35120,
Lucknow	= 28840
and Chennai	= 22245

The highest no. is in Mumbai.

37. (C).

The required number is Hyderabad

38. (C) Reqd. difference

$$= 72760 - 105450 = 32690$$

39. (D) Reqd.% =

40. (B) Reqd.%

For Q. 41 to 45 :

Total no. of boys

and total no. of girls

Games	Girls	Boys
Hockey	280	270
Boxing	160	465
Tennis	160	240
Football	220	225
Volleyball	180	300

41. (A)

42. (C) No. of girls in Boxing

$$= 1000 - (280 + 160 + 220 + 180)$$

$$= 1000 - 840 = 160$$

43. (E)

44. (B) Reqd. number of girls

$$= 160 + 180 = 340$$

45. (D) Required no. of boys in football

$$= 1500 - (270 + 465 + 240 + 300)$$

$$= 1500 - 1275 = 225$$

46) 1 47) 5 48) 2 49) 1 50) 3

46. ${}^{10}C_3 \times {}^8C_2$ 3360

47. ${}^{18}C_4 - {}^{10}C_4$ 2850

48. ${}^5C_2 \times {}^3C_2 \times {}^5C_1$ 150

49. ${}^{18}C_7$ 31824

50. 5C_3 10

51. (B) 52. (D) 53. (E) 54. (C) 55. (E) 56. (E) 57. (A) 58.

(B) 59. (B) 60. (C) 61. (A) 62. (B) 63. (C)

64. (C) 65. (E) 66. (A) Replace 'scheduled' with 'organising' or 'holding'.

67. (D) Change 'heavily' to 'heavy'.

68. (E) 69. (B) Delete 'in' after 'invest'. 70. (C) Change 'dependence' to 'dependent'.

71. (A) Change 'taken' to 'was taking' 72. (B) Change 'to spend none' to 'spending some'.

73. (D) Replace 'of' with 'to'. 74. (B) Change 'waiting for' to 'awaiting'.

75. (A) Change 'when' to 'whether'.

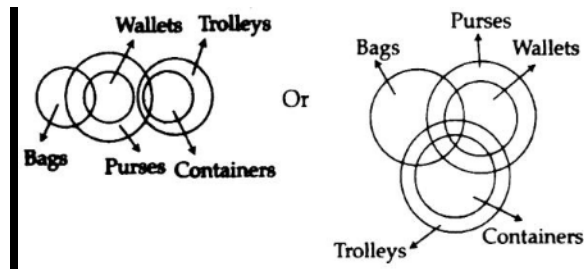
76. (C) 77. (C) 78. (C) 79. (A) 80. (D) 81. (A) 82. (B)

83. (D) 84. (C) 85. (E) 86. (A) 87. (B) 88. (E)

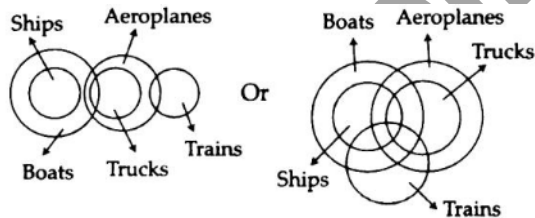
89. (B) 90. (D) 91. (B) 92. (E) 93. (A) 94. (C) 95. (D)

96. (E) 97. (C) 98. (B) 99. (A) 100. (D)

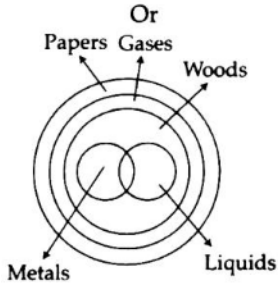
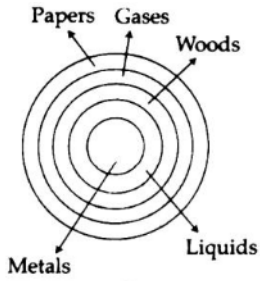
101. (D)



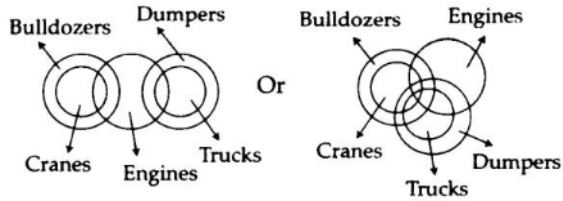
102. (C)



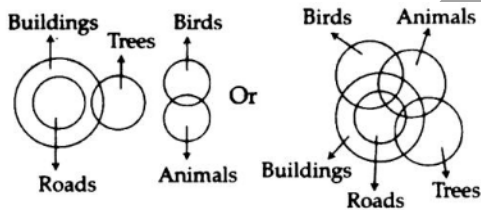
103. (A)



104. (B)



105. (D)



106.	B	107.	A	108.	D	109.	A	110.	D
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For Q. 111 to 115 :

Friends	Shift	Off day
P	II	Tuesday
Q	I	Monday
R	II	Wednesday
S	I	Sunday
T	III	Friday
V	III	Thursday
W	I	Saturday

111. (C) 112. (D) 113. (A) 114. (D) 115. (C)

116. (C) Step II : 18 task bear cold dish 81 63 31

Step III : 18 task 31 bear cold dish 81 63

Step IV : 18 task 31 dish bear cold 81 63

Step V : 18 task 31 dish 63 bear cold 81

Step VI: 18 task 31 dish 63 cold bear 81

Step VII: 18 task 31 dish 63 cold 81 bear

Hence, 5 more steps will be required to complete the rearrangement.

117. (D) Input: 72 59 37 go for picnic 24 journey .

Step I : 24 72 59 37 go for picnic journey

Step II: 24 picnic 72 59 37 go for journey

Step III: 24 picnic 37 72 59 go for journey

Step IV : 24 picnic 37 journey 72 59 go for

Step V : 24 picnic 37 journey 59 72 go for

Step VI: 24 picnic 37 journey 59 go 72 for

Hence, VI steps will be required to complete the rearrangement.

118. (A) Input : nice flower 34 12 costly height 41 56.

Step I : 12 nice flower 34 costly height 41 56.

Step II : 12 nice 34 flower costly height 41 56.

Step III: 12 nice 34 height flower costly 41 56

119. (D) Step II: 16 victory 19 36 53 store lake town

Step III : 16 victory 19 town 36 53 store lake

Step IV : 16 victory 19 town 36 store 53 lake There is no V step.

120. (B) Input : milk pot 18 24 over goal 36 53

Step 1: 18 milk pot 24 over goal 36 53

Step II: 18 pot milk 24 over goal 36 53

Step III : 18 pot 24 milk over goal 36 53

Step IV : 18 pot 24 over milk goal 36 53

Step V : 18 pot 24 over 36 milk goal 53

Step VI : 18 pot 24 over 36 milk 53 goal

The last step is VI.

Hence, the last step is V.

121. (E)

122. (A)

123. (E)

124. (D)

125. (B)

126. (A) No doubt, that the Govt, deregulation and market forces' determination of the retail prices of petrol, diesel etc., will help companies sell their products at competitive price but then there will be ever possibility of these products gojig beyond the reach of general public. So, both the arguments, I & II are strong.

127. (E) Argument I practically seems to be irrational in the era of Privatization as the example of railways cannot be applied to all private transport companies as also because it requires a great quantum of resources, II is illogical and

III again is irrational because the Govt, can regulate and monitor these companies to save the general public from their clutches, without taking over them.

128. (B) India is still a developing country so granting an autonomous status to these institutes following the example of the developed countries, will be quite immature, hence, argument (I) is weak.

It's for national interest that the Govt, takes policy decisions on behalf of these institutes otherwise they are capable hence, III is also a weak argument.

129. (C) 130. (D)

131. (B) Both I and II courses of action logically follow from the statement, while III course of action does not explicitly tell that whether the water is cleared by the municipal authority or as a natural process.

132. (C) The course of action suggested in I statement is absurd as it talks about the 'trend' not the 'remedial measures' to bring down to prices similarly the purchasing and consumption of essential commodities cannot be postponed for a few days, hence statement III is also absurd.

133. (D)

134. (D) All the three courses of action logically follow from the statement. The III talks about shifting the people from the malaria affected areas to the other areas, because it's not a contagious disease.

135. (C) 136.B 137.B 138.E 139.D 140.A

136. Clearly, the increase in the literacy rate may be attributed directly to the stringent efforts of the district administration in this direction.

137. The increase in demand of steel from other countries is bound to enhance business and hence profitability of steel companies in India.

138. The facts given in both the statements are clearly the result of acute power shortage.

139. The employees of a bank going on strike and the government employees calling off their protest seem to be two independent events that might have been triggered by individual causes.

140. It seems quite evident that the parents have instructed their wards to abstain from private tuitions on Sundays and attend special classes organized by the school.

141.B	142.C	143.C	144.A	145.D	146.D	147.B
148.D	149.A	150.B	151. D	152. D	153. B	154. D
155. A	156. A	157. C	158. B	159. B	160. E	161. A
162. A	163. C	164. D	165. B	166. B	167. C	168. C
169. D	170. E	171.A	172.D	173. B	174.C	175.C
176.B	177.C	178. C	179.D	180.D	181.D	182.B
183.C	184.A	185.C	186.E	187. D	188. A	189. A
190. A	191. E	192. A	193. C	194. D	195. A	196.C
197. C	198. B	199.D	200. C			