

## ANSWERS

1. (d) 2. (a) 3. (b) 4. (b) 5. (c) 6. (c) 7. (a) 8. (d) 9. (b) 10. (d)  
 11. (b) 12. (a) 13. (b) 14. (b) 15. (c) 16. (d) 17. (b) 18. (b) 19. (a) 20. (b)  
 21. (b) 22. (d) 23. (a) 24. (c) 25. (a) 26. (c) 27. (a) 28. (a) 29. (d) 30. (b)  
 31. (d) 32. (a) 33. (a) 34. (d) 35. (d) 36. (a) 37. (d) 38. (b) 39. (b) 40. (d)  
 41. (d) 42. (a) 43. (a) 44. (b) 45. (a) 46. (b) 47. (a) 48. (d) 49. (c) 50. (d)  
 51. (d) 52. (d) 53. (b) 54. (a) 55. (c) 56. (b) 57. (d) 58. (c) 59. (d) 60. (b)  
 61. (b) 62. (a) 63. (d) 64. (b) 65. (c) 66. (c) 67. (b) 68. (a) 69. (c) 70. (c)  
 71. (c) 72. (c) 73. (a) 74. (b) 75. (a) 76. (c) 77. (b) 78. (c) 79. (c) 80. (c)  
 81. (a) 82. (b) 83. (c) 84. (c) 85. (d) 86. (a) 87. (b) 88. (d) 89. (b) 90. (a)  
 91. (b) 92. (b) 93. (a) 94. (d) 95. (b) 96. (d) 97. (b) 98. (b) 99. (b) 100. (c)  
 101. (d) 102. (b) 103. (c) 104. (d) 105. (a) 106. (d) 107. (b) 108. (d) 109. (a) 110. (b)  
 111. (a) 112. (c) 113. (d) 114. (b) 115. (a) 116. (b) 117. (a) 118. (a) 119. (a) 120. (c)  
 121. (b) 122. (c) 123. (b) 124. (a) 125. (c) 126. (b) 127. (c) 128. (a) 129. (a) 130. (c)  
 131. (c) 132. (a) 133. (b) 134. (a) 135. (a) 136. (d) 137. (c) 138. (a) 139. (d) 140. (c)  
 141. (c) 142. (b) 143. (d) 144. (a) 145. (c) 146. (c) 147. (c) 148. (a) 149. (d) 150. (b)  
 151. (c) 152. (c) 153. (d) 154. (b) 155. (b) 156. (a) 157. (d) 158. (a) 159. (b) 160. (c)  
 161. (d) 162. (d) 163. (a) 164. (d) 165. (c) 166. (c) 167. (a) 168. (b) 169. (a) 170. (c)  
 171. (c) 172. (c) 173. (c) 174. (c) 175. (c) 176. (a) 177. (a) 178. (d) 179. (b) 180. (c)  
 181. (c) 182. (d) 183. (b) 184. (a) 185. (a) 186. (b) 187. (a) 188. (b) 189. (b) 190. (a)  
 191. (d) 192. (a) 193. (a) 194. (d) 195. (d) 196. (a) 197. (c) 198. (a) 199. (d) 200. (d)

## HINTS & SOLUTIONS

(7-9) : On the basis of the information given in the question, the following table can be prepared.

Day	Channel	Movies
Tuesday	SONY	Spy thriller
Wednesday	B4U	Science Fiction
Saturday	HBO	Commedy
Sunday	STAR	Nysteiy

7. On Wednesday Mohan Dey can watch "the science fiction movies."  
 8. SONY channel will telecast "a spy thriller on Tuesday."  
 9. Mohan Dey did not watch the movie shown on Saturday.  
 (10-12) : On the basis of information given, following truth table can be prepared.

	D	C	P	H	M
Madhu	✓	✓	✓		
Shivoni	✓	✓		✓	
Asha		✓	✓	✓	✓
Pratibha	✓		✓	✓	
Namita			✓	✓	✓

10. From the table, it is clear that Namita is good in Physics, History and Mathematics but not in Computer Science.  
 11. Asha is good in History, Physics, Computer Science and Mathematics.  
 12. Pratibha is good in Physics, History and Dramatics.  
 13. It is clearly given in the statement that shortage in the production of onion will lead to rise in price of onion. However, it is not implicit whether onions were exported or not.

14. Clearly (I) follows, (II) does not follow.

15. If Soman is rich he may or may not be a businessman as it is given that "Some businessmen are rich." Likewise he may have or may not have a big firm. Hence, neither (I) nor (II) follows.

19. Input of  $B = 1200$ , Outgo of  $B = (550 + 250) = 800$   
 Hence, number of units demanded in  $B = (1200 - 800) = 400$ .

20. Number of units demanded in  $C = \text{input} - \text{outgo}$

$$250 + M - 800 - 300 = 225$$

$$\therefore M - 1100 + 250 = 225$$

$$\therefore M = 1075$$

21. Total demand in  $E = 550 + 800 + 650 = 2000$ .

Now, it is given that demand of  $E$  is 80% of demand in  $A$ .

Or  $2000 = 80\%$  of  $A$

$$\therefore A = \frac{20000}{8} = 2500 \text{ unit.}$$

23. From statement A alone we cannot answer the question.  
 From B, present age of father = 30 yr.  
 Four years back, age of father = 26 yr, and age of mother = 24 yr.

24. From A,  $4x + 5x = 45$

$$\Rightarrow x = 5$$

$\therefore$  Number of boys =  $4 \times 5 = 20$

From B number of girls =  $4x$

and number of boys =  $5x$ .

Given,  $5x = 9 + 4x$

$$\Rightarrow x = 9$$

Hence, boys = 45.

Therefore, question can be answered with help of either of statements.

