## ANSWERS

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

## EXPLANATIONS


Meaningful Words $\Rightarrow \mathrm{CARE}, \mathrm{RACE}$ 2. (5)


Similarly,

3. (2)

4. (5)

$$
\begin{aligned}
& \mathrm{W} \xrightarrow{-6} \mathrm{Q} \\
& \mathrm{~T} \xrightarrow{-6} \mathrm{~N}
\end{aligned}
$$

Similarly,

$$
\underset{\sim}{\mathrm{F} \xrightarrow{+6} \mathrm{C}} \mathrm{~L}
$$

5. (1) $4 \mathrm{D} 16 \mathrm{~A} 5 \mathrm{~B} 8 \mathrm{C} 5=$ ?
$\Rightarrow ?=4+16 \times 5 \div 8-5$
$\Rightarrow$ ? $=4+10-5=9$

I ND U S T R
7.(4)


Required distance $=\mathrm{AE}=15 \mathrm{~m}$
8. (3) $\mathrm{J}>\mathrm{M}, \mathrm{L}>\mathrm{N}>\mathrm{K}$ $\mathrm{J}>\mathrm{M}>\mathrm{L}>\mathrm{N}>\mathrm{K}$
9. (3)


Therefore.

10. (1) $\begin{array}{lllllllll}9 & 4 & 2 & 7 & 6 & 1 & 5 & 3\end{array}$ $\begin{array}{llllllll}1 & 2 & 3 & 4 & 5 & 6 & 7 & 9\end{array}$
11. (4)


Condition (i) is applicable.
12. (2)


Condition (ii) is applicable.
13. (4)


Condition (iii) is applicable.
14. (2)


Condition ( i ) is applicable.

(16-20): Sitting arrangement

16. (4) N is sitting between H and F . 17. (3) Except in ME, in all others the first person is third to the left of the second person. M is second to the left of $E$.
18. (3) L and G are immediate neighbours of M .
19. (2)

20. (2) L sits third to the right of F .
21. (5) $\% \xrightarrow{+2} \mathrm{~F} \xrightarrow{-1}$

$$
\begin{aligned}
& 7 \xrightarrow{+2} 4 \xrightarrow{-1} \mathrm{~K} \\
& 5 \xrightarrow{+2} 9 \xrightarrow{-1} \mathrm{~S} \\
& \# \xrightarrow[+2]{-1} \mathrm{C} \\
& 8 \xrightarrow[-3]{ } 7 \xrightarrow{-3}
\end{aligned}
$$

22. (4) Symbol Letter Symbol

Such combinations are :
\# $\mathrm{O} \beta$; $\Theta \mathrm{F©}$; ©V\&
23. (1) Vowel Number Number

There is no such combination.
24. (4) 5 th to the left of the 16 th fro the left end means 11 th from th left end, i.e., $\beta$.
25. (2) According to question, the ne sequence would be
LSN由SE\#GBU\%@FGV图AZKWM 7 th from the rigl
$(26-30):$

| (c) $\Rightarrow \ll$ | $\% \Rightarrow=$ | $\Leftrightarrow \Rightarrow>$ |
| :--- | :--- | :--- |
| $@ \Rightarrow \leq$ | $S \Rightarrow \geq$ |  |

26. (4) $\mathrm{J} \$ \mathrm{H} \Rightarrow \mathrm{J} \geq \mathrm{H}$

$$
H @ F \Rightarrow H<F
$$

$$
\mathrm{F} \star \mathrm{G} \Rightarrow \mathrm{~F}>\mathrm{G}
$$

Therefore, $\mathrm{J} \geq \mathrm{H}<\mathrm{F}>\mathrm{G}$

## Conclusions

I. $\mathrm{F} \star \mathrm{J} \Rightarrow \mathrm{F}>\mathrm{J}:$ Not True
II. H © $\mathrm{G} \Rightarrow \mathrm{H}<\mathrm{G}$ : Not True
27. (5) $R \% S \Rightarrow R=S$
$\mathrm{S} @ \mathrm{~T} \Rightarrow \mathrm{~S} \leq \mathrm{T}$
$T$ © $U \Rightarrow T<U$
Therefore, $\mathrm{R}=\mathrm{S} \leq \mathrm{T}<\mathrm{U}$

## Conclusions

i. $\mathrm{U} \star \mathrm{S} \Rightarrow \mathrm{U}>\mathrm{S}$ : True
11. $\mathrm{T} \$ \mathrm{R} \Rightarrow \mathrm{T} \geq \mathrm{R}$ : True
28. (5) M (1) $\mathrm{N} \Rightarrow \mathrm{M} \leq \mathrm{N}$
$\mathrm{N} \% \mathrm{~L} \Rightarrow \mathrm{~N}=\mathrm{L}$
$\mathrm{L} \oplus \mathrm{K} \Rightarrow \mathrm{L}<\mathrm{K}$
Therefore, $\mathrm{M} \leq \mathrm{N}=\mathrm{L}<\mathrm{K}$

## Conclusions

I. L $\boldsymbol{\$} \mathrm{M} \Rightarrow \mathrm{L}>\mathrm{M}$ : True
II. $K \star M \Rightarrow K>M$ : True
29. (2) $Z$ © $Y \Rightarrow Z<Y$

Y \& $\mathrm{W} \Rightarrow \mathrm{Y} \geq \mathrm{W}$
$W \star V \Rightarrow W>V$
Therefore, $\mathrm{Z}<\mathrm{Y} \geq \mathrm{W}>\mathrm{V}$

## Conclusions

I. Z ) $\mathrm{W} \Rightarrow \mathrm{Z} \leq \mathrm{W}$ : Not True
II. V © $\mathrm{Y} \Rightarrow \mathrm{V}<\mathrm{Y}$ : True
30. (1) $A \star B \Rightarrow A>B$
$B \% C \Rightarrow B=C$
C (1) $\mathrm{D} \Rightarrow \mathrm{C} \leq \mathrm{D}$
Therefore, $\mathrm{A}>\mathrm{B}=\mathrm{C} \leq \mathrm{D}$

## Conclusions

I. B © $\mathrm{D} \Rightarrow \mathrm{B} \leq \mathrm{D}$ : True
II. $\mathrm{A} \star \mathrm{D} \Rightarrow \mathrm{A}>\mathrm{D}$ : Not True
31. (5) $428 \Rightarrow 427$; $391 \Rightarrow 392$;
$745 \Rightarrow 746 ; 682 \Rightarrow 681$;
$534 \Rightarrow 533$
Required difference $\Rightarrow 427$ - 392 $=35$
32. (1) $428 \Rightarrow 248 ; 391 \Rightarrow 931$;
$745 \Rightarrow 475 ; 682 \Rightarrow 862$;
$534 \Rightarrow 354$
Required difference $\Rightarrow 931-862$ $=69$
33. (4) $428 \Rightarrow 418 ; 391 \Rightarrow 381$;
$745 \Rightarrow 735 ; 682 \Rightarrow 672$;
$534 \Rightarrow 524$
Numbers divisible by 3
$\frac{381}{3}=127 ; \frac{735}{3}=245 ; \frac{672}{3}=224$
34. (3) $745>682>534>428>391$

Required sum $=4+2+8=14$
35. (2) Lowest number $\Rightarrow 391$

$$
\frac{9}{3}=3
$$

(36-40):
(i) All stars are planets $\rightarrow$ Univer sal Affirmative (A-type).
(ii) Some computers are keyboards
$\rightarrow$ Particular Affirmative (I-type).
(iii) No moon is sun $\rightarrow$ Universal Negative (E-type).
(iv) Some moons are not suns $\rightarrow$ Particular Negative (O-type).
36. (4) All stars are planets.

All planets are moons.
$A+A \Rightarrow A$ - type of Conclusion "All stars are moons."

All planets are moons

No moon is a sun.
$A+E \Rightarrow E$ - type of Conclusion
"No planet is a sun."
All stars are moons.

No moon is a sun.
$\mathrm{A}+\mathrm{E} \Rightarrow \mathrm{E}$ - type of Conclusion "No star is a sun."
37. (4) All the three Premises are Par ticular Affirmative (I-type). No Con clusion follows from the two Particular Premises.
38. (1) No cap is a hat

All hats are feathers.
$\mathrm{E}+\mathrm{A} \Rightarrow \mathrm{O}_{1}$ - type of Conclusion "Some feathers are not caps."

$\mathrm{A}+\mathrm{A} \Rightarrow \mathrm{A}$ - type of Conclusion "All hats are papers."
This is Conclusion I.
39. (2) All nylons are cottons.


All cottons are woods.
$\mathrm{A}+\mathrm{A} \Rightarrow \mathrm{A}$ - type of Conclusion "All nylons are wools." Conclusion II is Converse of it.
40. (5) All phones are watches.

All watches are televisions.
$\mathrm{A}+\mathrm{A} \Rightarrow \mathrm{A}$ - type of Conclusion "All phones are televisions." This is Conclusion I.

All calculators are watches
 $A+A \geq A^{d}$ type of Conclusion
"All calcolkators are televisions."
Conclusion II is converse of it.
41. (5) The following changes occur in the subsequent figures :
(1) to (2)
(2) to (3)


These two steps are continued in the subsequent figures atternately.
42. (4) From ProblemFigure (1) to (2) all the three designs move in clockwise direction and the design which moves to the top position is replaced with a new design. From Problem Figure (2) to (3) all the three designs move in clockwise direction after being inverted and the design which moves to the top position is replaced with a new design. These two steps are continued in the subsequent figures alternately.
43. (2) From Problem Figure (1) to (2) one design in inverted. From Problem Figure (2) to (3) all the four designs are inverted. There two steps are continued in the subsequent figures alternately.
44. (3) In the first step two designs are inverted and in the second step four designs are inverted. These two steps are continued in the subsequent figures alternately.
45. (5) In the subsequent figures all the designs descend stepwise and ascend in one step. In the first step the right most design moves to the leftmost position and is replaced with a new design. In the second step all the three designs are replaced with new designs. These two steps are continued inthe subsequent figures alternately.
46. (1) In the subsequent figures the curves move respectively two and three steps in clockwise direction alternately and one curve is added behind the pre-existing curves in each subsequent figure.
47. (5) In each subsequent figure one line segment rotates through $90^{\circ}$ clockwise while the other line segment rotates through $90^{\circ}$ anticlockwise and one of the smaller designs is replaced with a new design.
48. (4) In the first step the design rotates through $135^{\circ}$ clockwise and a leaflet is added infront of the preexisting design. In the second step the design rotates through $180^{\circ}$ and a leaflet is added behind the pre-existing design. These two steps are continued in the subsequent figures alternately.
49. (5) In each subsequent figure the main design rotates through $45^{\circ}$ anticlockwise and the curve moves in anticlockwise direction and it is inverted after every two figures.
60. (2) In the subsequent figures respectively one curve and two line segments are added in a set order.
51. (2) $\frac{11 \times 468}{26}=?+13$
$\Rightarrow 198=?+13$
$\Rightarrow ?=198-13=185$
52. (2) $\frac{160 \times \sqrt{?}}{100}=32$

$$
\Rightarrow \sqrt{?}=\frac{32 \times 100}{160}=20
$$

$$
\therefore ?=400
$$

53. (5) $?=\sqrt{126+56+179}$

$$
=\sqrt{361}=19
$$

54. (1) $?=\left(\frac{224}{14}\right)^{2}+32+47$

$$
=\frac{16 \times 16}{32}+47=8+47=55
$$

55. (3) $(\text { ? })^{2}=\frac{255}{17 \times 5}=3$
56. (2) $\frac{\sqrt{1156}}{\sqrt{289}}=\frac{?}{8}$

$$
\begin{aligned}
& \Rightarrow \frac{34}{17}=\frac{?}{8} \\
& \Rightarrow ?=2 \times 8=16
\end{aligned}
$$

57. (5) $\frac{550 \times ?}{100}-\frac{150 \times 12}{100}=125$
$\Rightarrow \frac{550 \times ?}{100}-18=125$
$\Rightarrow \frac{550 \times ?}{100}=125+18=143$
$\Rightarrow ?=\frac{143 \times 100}{550}=26$
©8. (4) ? $=87878-7878-6666-$ $777-33=72524$
58. (3) $(1+\sqrt{5})^{2}=?+\sqrt{5 \times 2 \times 2}$ $\Rightarrow 1+5+2 \sqrt{5}=?+2 \sqrt{5}$
$\Rightarrow 6+2 \sqrt{5}=?+2 \sqrt{5}$
$\Rightarrow ?=6$
59. (4) $\{3)^{3.5} \times\left(3^{2}\right)^{2.2} \div 3^{3}=3^{\text {? }}$ $\Rightarrow 3^{3.5+4.4-3}=3^{\text {? }}$
$\Rightarrow 3^{4.9}=3^{3} \Rightarrow$ ? $=4.9$
60. (1) $?=4+\frac{1}{3}+3+\frac{1}{4}-1-\frac{1}{12}$
$=(4+3-1)+\left(\frac{1}{3}+\frac{1}{4}-\frac{1}{12}\right)$
$=6+\left(\frac{4+3-1}{12}\right)=6+\frac{1}{2}=6 \frac{1}{2}$
61. (5) $?=214-\frac{5 \times 5 \times 5 \times 9}{15}$

$$
=214-75=139
$$

62. (1) $2234+84-1273=?+123$
$\Rightarrow 1045=?+123$
$\Rightarrow$ ? $=1045-123=922$
63. (3) $\frac{160 \times 45}{100}+\frac{250 \times 14}{100}=?-23$ $\Rightarrow 72+35=?-23$
$\Rightarrow ?=107+23=130$
64. (3) $7=385 \times \frac{5}{9} \times \frac{3}{13}=75$
(4.) (4) $?=56.703-63.179+49.36$ $=42.885$
c7. (1) $?=135-\frac{924}{132} \times 6$

$$
=135-42=93
$$

(2.) (5) ? $=\frac{13}{5} \times \frac{30}{13} \times \frac{4}{3} \times \frac{9}{16}$

$$
=\frac{9}{2}=4 \frac{1}{2}
$$

a. (1) $?=\frac{6 \times 6 \times 9 \times 9}{3 \times 3 \times 3 \times 5}=21.6$
70. (3) $750.46+114.09-840.04$ $=?-13.09$
$\Rightarrow 24.51=$ ? -13.09
$\Rightarrow ?=24.51+13.09=37.6$
71. (5) $\frac{?}{12} \times 17=238$

$$
\Rightarrow ?=\frac{238 \times 12}{17}=168
$$

72. (3) $(\text { ? })^{2}=\frac{264}{24}+121+12=144$
$\therefore ?=\sqrt{144}=12$
73. (2) $?=\frac{\sqrt{841} \times \sqrt{64}}{\sqrt{25}}$
$=\frac{29 \times 8}{5}=46.4$
74. (4) $\frac{64 \times 750}{100 \times 4}=\frac{?}{5}$
$\Rightarrow 120=\frac{?}{5}$
$\Rightarrow ?=120 \times 5=600$
75. (4) $\left(0.2^{2}\right)^{5} \times(0.2)^{4} \div\left(0.2^{3}\right)^{2}$
$=(0.2)^{?}$
$\Rightarrow 0.2^{10+4-6}=0.2^{\text {? }}$
$\Rightarrow 0.2^{8}=0.2^{\text {? }}$
$\Rightarrow$ ? $=8$
76. (2) Person's speed
$=\frac{\text { Length of train }}{\text { Time taken }}=\left(\frac{x}{5 \times 60}\right) \mathrm{m} / \mathrm{sec}$
Speed of train $=\left(\frac{x}{48}\right) \mathrm{m} / \mathrm{sec}$.
$\therefore$ Required ratio $=\frac{x}{5 \times 60}: \frac{x}{48}$
$=48: 5 \times 60=4: 25$
77. (3) $\angle \mathrm{P}=50^{\circ}$
$\therefore \angle Q=100^{\circ}$
$\angle \mathrm{R}=150^{\circ}$
$\therefore \angle \mathrm{S}=360^{\circ}-300^{\circ}=60^{\circ}$
$\Rightarrow S-S=100^{\circ}-60^{\circ}=40^{\circ}$
78. (3) Required quantity of water $=\left(\frac{905 \times 15}{1000}\right)$ litre $=13.575 \mathrm{lit}$
79. (5) $x+x+2+x+4+x+6$

$$
=156
$$

$\Rightarrow 4 x+12=156$
$\Rightarrow 4 x=156-12=144$
$\therefore x=\frac{144}{4}=36$
$\therefore$ Required difference $=3(x+6)$
$=3 x+18$
$=3 \times 36+18=126$
80. (4) Required fare
$=$ Rs. $\left(3 \times 102+4 \times \frac{102}{3}\right)$
$=$ Rs. $(306+134)$
$=$ Rs. 440
81. (4) 3 men $\equiv 6$ children
$\Rightarrow 1$ man $\equiv 2$ children
$\therefore 4$ men +4 children $\equiv 6$ men
$\therefore \mathrm{M}_{1} \mathrm{D}_{1}=\mathrm{M}_{2} \mathrm{D}_{2}$
$\Rightarrow 3 \times 18=6 \times \mathrm{D}_{2}$
$\Rightarrow D_{2}=\frac{3 \times 18}{6}=9$ days
82. (1) New average marks

$$
\begin{aligned}
= & \frac{7 \times 41-14+42}{7} \\
& =\frac{287+28}{7}=\frac{315}{7}=45
\end{aligned}
$$

83. (1) Let the number be $x$.
$\therefore x \times \frac{6}{7}=3^{2}+15^{2}=9+225$
$\Rightarrow x \times \frac{6}{7}=234$
$\Rightarrow x=\frac{234 \times 7}{6}=273$
84: (5) S.I. $=\frac{P \times R \times T}{100}$
$=\frac{5224 \times 5 \times 5}{100}=$ Rs. 1306
84. (2) Required speed of car
$=(60 \%$ of 75$) \mathrm{kmph}$.

$$
\begin{aligned}
& =\left(\frac{75 \times 60}{100}\right) \mathrm{kmph} . \\
& =45 \mathrm{kmph} .
\end{aligned}
$$

86. (3) The pattern of the number series is :
$4+5^{2}=4+25=29$
$29+10^{2}=29+100=129$
$129+15^{2}=129+225=354$
$354+20^{2}=354+400=754$
$754+25^{2}=754+625=1379$
87. (2) The pattern of the numbel series is :
$13+1 \times 6=19$
$19+2 \times 6=31$
$31+3 \times 6=49$
$49+4 \times 6=73$
$73+5 \times 6=103$
88. (1) The pattern of the number series is :
$456-64=392$
$392-32=360$
$360-16=344$
$344-8=336$
$336-4=332$
89. (5) Minimum marks to Pass

$$
=480+96=576
$$

$\therefore$ Required percentage

$$
=\frac{576}{1200} \times 100=48
$$

90. (4) $\frac{?}{7}=\frac{28}{?}$

$$
\begin{aligned}
& \Rightarrow ?^{2}=7 \times 28=7^{2} \times 2^{2} \\
& \therefore ?=\sqrt{7^{2} \times 2^{2}}=7 \times 2=14
\end{aligned}
$$

91. (1) Let the breadth of rectangle be $x \mathrm{~cm}$.
$\therefore$ Length of rectangle $=(x+7) \mathrm{cm}$
$\therefore 2(x+7+x)=50$
$\Rightarrow 2 x+7=\frac{50}{2}=25$
$\therefore 2 x=25-7=18$
$\therefore x=\frac{18}{2}=9$
Length $=16 \mathrm{~cm}$.
$\therefore$ Area of the rectangle
$=$ Length $\times$ breadth
$=16 \times 9=144 \mathrm{sq} . \mathrm{cm}$
92. (5) Area of triangle

$$
=\frac{1}{2} \times \text { base } \times \text { height }
$$

$\Rightarrow 81=\frac{1}{2} \times 9 \times h$
$\Rightarrow h=\frac{81 \times 2}{9}=18 \mathrm{~cm}$.
93. (2) Side of the square
$=\sqrt{\text { Area }}=\sqrt{256}=16 \mathrm{~cm}$
$\therefore$ Radius of the circle
$=\frac{16}{2}-1=7 \mathrm{~cm}$

$22 \times 1 \times 2$
$=\frac{22}{7} \times 7 \times 7=154 \mathrm{sq}, \mathrm{cm}_{\text {arm }}$

$=\operatorname{Rgr}\left(6090 \times \frac{100}{75}\right)$
$=$ Roto 280
95. (5) If the number be $x$ then.
$x \times 5 x=720$
$\Rightarrow x^{2}=\frac{720}{5}=144$
$\therefore x=\sqrt{144}=12$
96. (2) $\because 250 \mathrm{gm} \equiv$ Rs. 75

$$
\therefore 1800 \mathrm{gm} \equiv \operatorname{Rs} \cdot\left(\frac{75}{250} \times 1800\right)
$$

$$
\neq \text { Rs. } 540
$$

97. (1) LCM of 8,12 and $14=168$
$\therefore$ Required number $=168+6$ $=174$
98. (2) $4 x=3 x+8 \Rightarrow x=8$
$\therefore$ Mother's age $=3 \times 8=24$ years
$\therefore$ Doughter's age

$$
=\left(\frac{1}{8} \times 24\right) \text { years }=3 \text { years }
$$

99. (3) Required number of tigers

$$
=\frac{720 \times 115}{100}=828
$$

100. (4) Amount received by each person
$=\frac{4601-13}{37}=\frac{4588}{37}$
$=$ Rs. 124
101. (3) RAM
102. (2) shift key
103. (3) Printer
104. (3) application software
105. (1) program
106. (4) network
107. (3) menu
108. (4) Information
109. (2) toolbar
110. (3) Keys
111. (1) File
112. (4) Software
113. (3) icon
114. (2) system unit, input/output, memory
115. (1) keyboard
116. (1) Employee address
117. (4) Task bar
118. (1) updating
119. (1) caps lock key
12.0. (4) hardware
120. (2) monitor-screen
121. (3) binary digit""*
122. (3) icon
123. (1) keyboard
124. (3) Operating System
125. (1) print
126. (3) a control unit and an arithmetic logic unit
127. (3) escape key
128. (1) multitasking
129. (3) Data is collected in the form of source documents, placed into groups, and then input to the computer
130. (4) Hardware
131. (2) Passwords
132. (4) control unit
133. (2) Data, information
134. (2) Compiling
135. (1) Computers are very fast and can store huge amounts of data
136. (3) to read, interpret and process the information and instruction
137. (2) Data in ROM is nonvolatile, that is, it remains there even without electrical power
138. (4) Executing
139. (1) Monitor
140. (1) the visible screen
141. (4) printers
142. (2) expand it to fit the desktop
143. (3) the first page
144. (4) PC
145. (1) store
146. (1) copying a document from memory to a storage medium
147. (3) hardcopy
148. (3) retrieve
149. (4) Interconnected Networks
150. (4) Not mentioned in the passage
151. (5) None of these
152. (3) By giving away land for building the school at a negligible price
153. (2) She was poor and inappropriately dressed
154. (5) A Priest and His Religion
155. (2) Only (A) and (C)
156. (3) Only (A)
157. (2) More students could study in the school
158. (1) He shared her story and urged his helpers to raise money and got school constructed
159. (5) The amount grew manifold due to various contributions and a school housing hundreds was finally built
160. (1) The meaning of the word worth (Noun) as used in the passage is : an amount of something that has the value mentioned.

## Look at the sentence :

The winner will receive Rs 5 thousand worth of books.
Hence, the words -worth and costing are synonymous.
162. (4) The meaning of the word Touch (Verb) as used in the passage is : to make somebody feel upset or sympathetic.
Look at the sentence :
His story touched us all deeply. Hence, the words touched and moved are synonymous
163. (1) The meaning of the word unkempt (Adjective) as used in the passage is : not well cared for; not neat or tidy; dishevelled. Hence, the words unkempt and untidy are synonymous.
164. (4) The meaning of the word Befriend (Verb) as used in the passage is : to become a friend of somebody, to trust.
Hence, the words befriended and mistrusted are antonymous.
165. (2) The meaning of the word kind (Adjective) as used in the passage is: caring about others, gentle, friendly and generous. Hence, the words kind and heartless are antonymous.
166. (1) Here Simple Past should be used.
167. (3) Here, Simple Past should be used.
168. (4) Idiom out of the world means : how good, beautiful etc. somethifig is.
169. (5) No correction required
170. (3) switch from
171. (5) All correct
172. (4) The correct spelling is : fields.
173. (2) The appropriate word should be : general.
174. (2) The correct spelling is :
175. (1) The correct spelling is; $\notin$
176. (2) B 177. (3) C
178. (3) D 179. (5) F
180. (4) E
181. (5) No error
182. (3) Here, Adjective form of cot
troversy should be used because? issues is a Noun. Hence, eontm versial issues and some movies is a correct usaue.
183. (2) The word witty is an Adjet tive while wit (Noun) should h used.
184. (1) Here, The superstar revealed that or Simple Past should raT used.
185. (3) Here, Infinitive form of verb i.e., starve should be used,
186. (4) It is improper to use the.
187. (3) The event shows past tim| Hence, flew across the garden will be a correct usage.
188. (4) Here, back in the city shoii be used.
189. (1) Here, Mother sat in/on hfe chair or Mother was siting inK on herchair ... should be usal
190. (2) Here, very ill, all the other animals should be used. To word ill is an Adjective while ill ness is a Noun.
191. (1) any
192. (5) weak
193. (4) earning
194. (3) well
195. (5) cover
196. (2) grow
197. (1) shoot
198. (4) passed
199. (3) received
200. (2) sticks

