

OFFICE WORK APTITUDE

Direction (151-185) : In each question below a combination of Name and Address is given in the unnumbered column at the left followed by four such combinations one under each column (1), (2), (3) and (4). You have to find out the combination which is exactly the same as the combination in the unnumbered column. The number of that column which contains that combination is the answer. If all the combinations are different the answer is '(5)'.

	(1)	(2)	(3)	(4)	(5)
151. Mira Bhawan Silver Estates Grant Road Chandigarh	Mira Bhawan Silver Estates Grant Road Chandigarh	Mira Bhawan Silver Estates Grant Road Chandigarh	Mira Bhawan Silver Estate Grant Road Chandigarh	Mira Bhawan Silver Estates Grant Road Chandigrah	None
152. Priyadarshini 7 A, Race course Near temple New Delhi-100125	Priyadarshint 7 A, Race course Near tempal New Delhi-100125	Priyadarshini 7 A, Race course Near temple New Delhi-100215	Priyadarshini 7 A, Race coarse Near temple New Delhi-100125	Priyadarshini 7 A, Race course Near temple New Delhi-100125	None
153. Rahul Arora 25-N Near Talkies Bharuch-100533	Rahul Arora 25-N Near Talkies Bharuch-100533	Rahul Arora 25-N Near Talkies Bharuch-100353	Rahul Arora 25-M Near Talkies Bharuch-100533	Rahul Arora 25-N Near Talky Bharuch-100533	None
154. Asha Chandra 974 S.C. Bose Road Delhi - 100256	Asha Chandra 947 S.C. Bose Road Delhi - 100256	Asha Chandra 974 S.C. Bose Road Delhi - 100256	Asha Chander 974 S.C. Bose Road Delhi - 100256	Asha Chandra 974 C.S. Bose Road Delhi - 100256	None
155. Jaya Shrivastava 789/08 Sector 10 Bhagat Marg Lucknow-430025	Jaya Shrivastava 789/08 Sector 10 Bhagat Marg Lucknow-430055	Jaya Shrivastava 789/08 Sectar 10 Bhagat Marg Lucknow-430025	Jaya Shrivastava 798/08 Sector 10 Bhagat Marg Lucknow-430025	Jaya Shrivastava 789/08 Sector 10 Bhagat Marg Lucknow-430025	None
156. Gaurav Singh Sector 16, Near National Park Delhi-102360	Gaurav Singh Sector 16, Near Nation Park Delhi-102360	Gaurav Singh Sector 61, Near National Park Delhi-102360	Gaurav Singh Sector 16, Near National Park Delhi-102360	Gaurav Singh Sector 16, Near National Park Delhi-103260	None
157. Gayatri Parekh House no. 48 Kalkaji Marg Khandwa-200411	Gayatri Parekh House no. 48 Kalkaaji Marg Khandwa-200411	Gayatri Parekh House no. 48 Kalkaji Marg Khandwa-200141	Gayatri Parekh House no. 48 Kalkaji Marg Khandwa-200411	Gayatri Parekh House no. 84 Kalkaji Marg Khandwa-200411	None
158. Mansukh Das 523-A Matunga Mumbai-356002	Mansukh Das 523-A Matunga Mumbai-356002	Mansukh Das 523-K Matunga Mumbai-356002	Mansukh Das 532-A Matunga Mumbai-356002	Mansokh Das 523-A Matunga Mumbai-356002	None
159. Shalini Pandit 78 Avenue Palace Cross Society Chandigarh-624001	Shalini Pandit 87 Avenue Palace Cross Society Chandigarh-624001	Shalini Pandit 78 Avenue Palace Cross Society Chandigarh-624001	Shalini Pandit 78 Avenue Palace Cross Society Chandigarh-642001	Shalini Pandit 78 Avenue Place Cross Society Chandigarh-624001	None
160. Kusum Baweja 67-C Rajendra Nagar Bareilly-231241	Kusam Baweja 67-C Rajendra Nagar Bareilly-231241	Kusum Baweja 67-C Rajender Nagar Bareilly-231241	Kusum Baweja 76-C Rajendra Nagar Bareilly-231241	Kusum Baweja 67-C Rajendra Nagar Bareilly-231241	None
161. Chavi Jauhari House number 253 Thane-630036	Chabi Jauhari House number 253 Thane-630036	Chavi Jauhari House number 253 Thana-630036	Chavi Jauhari Hose number 253 Thane-630036	Chavi Jauhari House number 253 Thane-630036	None
162. Kamini Shukla Sector 31 Palace Road Bhopal-500030	Kamini Shukla Sector 31 Palace Road Bhopal-50030	Kamini Shukla Sector 31 Place Road Bhopal-500030	Kamini Shukla Sector 31 Palace Road Bhopal-500030	Kamini Shukla Sectur 31 Palace Road Bhopal-500030	None

163. S.Pharmaceuticals Gole Market Old Madras Chennai-400312	S.Pharmaceuticals Gole Market Old Madras Chennai-400312	S.Pharmaceuticals Gole Market Old Madras Chennai-400132	S.Pharmaceuticals Gole Market Old Madraas Chennai-400312	S.Pharmaceuticals Goel Market Old Madras Chennai-400312	None
164. Smita Pradhaan Pradhaan palace 19-B Delhi-1000120	Smiti Pradhaan Pradhaan palace 19-B Delhi-1000120	Smita Pradhaan Pradhaan palace 19-B Delhi-1000120	Smita Pradhan Pradhaan palace 19-B Delhi-1000120	Smita Pradhaan Pradhan palace 19-B Delhi-1000120	None
165. Nidhi Agarwal House number 245 Azad Chowk Kakori-600513	Nidhi Agarwal House number 245 Azad Chowk Kakori-600135	Nidhi Agarwal House number 245 Azad Chowk Kakori-600513	Nidhi Agarwal House number 245 Azad Chowk Kakori-600513	Nidhi Agarwal House number 254 Azad Chowk Kakori-600513	None
166. Sanket Shukla 6-A Society Near Bhawan Raipur-280001	Sanket Shukla 6-A Society Near Bhawan Raipur-280001	Sanket Shukhla 6-A Society Near Bhawan Raipur-280001	Sanket Shukla 6-A Society Near Bhavan Raipur-280001	Sanket Shukla 6-J Society Near Bhawan Raipur-280001	None
167. O. Prabhu Phase A Golden Adobe Jaipur-279006	O. Prabhu Phase A Golden Abode Jaipur-279006	O. Prabhu Phage A Golden Adobe Jaipur-279006	O. Prabhu Phase A Golden Adobe Jaipur-279006	D. Prabhu Phase A Golden Adobe Jaipur-279006	None
168. Swati Mishra building 16 Opposite Cinema Manmad-600321	Swati Mishra building 16 Opposite Cinmea Manmad-600321	Swati Mishra building 16 Opposite Cinema Manmad-600312	Swati Mishra buidding 16 Opposite Cinema Manmad-600321	Swati Mishra building 16 Opposite Cinema Manmad-600321	None
169. Samruddha Naagar Khan House Rani market road Dispur-234001	Samruddha Naagar Khan House Rani market road Dispur-234001	Samruddna Naagar Khan House Rani market road Dispur-234001	Samruddha Naagar Khan House Rani market road Dispur-243001	Samruddha Naagar Khan Home Rani market road Dispur-234001	None
170. Jayesh Jaiswal Villa Sector 64 Faridkot-500284	Jayesh Jaiswal Villas Sector 64 Faridkot-500284	Jayash Jaiswal Villa Sector 64 Faridkot-500284	Jayesh Jaiswal Villa Sector 64 Faridkot-500284	Jayesh Jaiswal Villa Sector 46 Faridkot-500284	None
171. Kaynat Saxena 9/854 Teg bahadur lane Leh-130170	Kaynaat Saxena 9/854 Teg bahadur lane Leh-130170	Kaynat Saxena 9/854 Teg bahadur lane Leh-130170	Kaynat Saxena 9/845 Teg bahadur lane Leh-130170	Kaynat Saxena 9/854 Teg bahadur line Leh-130170	None
172. Rachna Kapoor A-145 Indira Nagar Dehradun-401028	Rachan Kapoor A-145 Indira Nagar Dehradun-401028	Rachna Kapoor A-145 Indira Nager Dehradun-401028	Rachna Kapoor A-145 Indira Nagar Dehradun-401028	Rachna Kapour A-145 Indira Nagar Dehradun-401028	None
173. Anand Sinha 15/856 Ranipur Haridwar-401103	Anand Sinha 15/856 Ranipuri Haridwar-401103	Anand Sinha 15/856 Ranipur Haridwar-401103	Anand Singha 15/856 Ranipur Haridwar-401103	Anand Sinha 15/586 Ranipur Haridwar-401103	None
174. Vaibhav Varanjani Irish Cafe Mira Market Noida-200531	Vaibhav Varanjani Irish Cafe Mira Market Noida-200351	Vaibhav Varanjani Irish Cafe Miraa Market Noida-200531	Vaibhav Varanjani Irish Cafe Mira Market Noida-200531	Vaibhav Varajani Irish Cafe Mira Market Noida-200531	None
175. K.K. Parmar Ph-2563498 Fax- 589325	K.K. Parmar Ph-2563498 Tel- 589325	K.K. Parmar Ph-2569438 Fax- 589325	K.K. Parmer Ph-2563498 Fax- 589325	K.K. Parmar Ph-2563498 Fax- 589325	None

176. A. K. Kanojia Phase A Ram Prasad Tower Jodhpur-703005	A. K. Kanojia Phase A Ram Prasad Tower Jodhpur-703005	A. K. Kanujia Phase A Ram Prasad Tower Jodhpur-700305	A. K. Kanojia Phase K Ram Prasad Tower Jodhpur-703005	A. K. Kanojia Phase A Ram Parsad Tower Jodhpur-703005	None
177. Shuvashree Dutta 42/563 Geeta Nagri Saharanpur-500123	Shuvashree Dutta 42/653 Geeta Nagri Saharanpu-500123	Shuvashree Datta 42/563 Geeta Nagri Saharanpu-500123	Shuvashree Dutta 42/563 Geeta Nagari Saharanpu-500123	Shuvashree Dutta 24/563 Geeta Nagri Saharanpu-500123	None
178. Surjeet Singh Sector - 6 Near Post Office Shimla-230001	Surjit Singh Sector - 6 Near Post Office Shimla-230001	Surjeet Singh Sector - 6 Near Post Office Shimla-230001	Surjeet Singh Sector - 6 Near Post Office Shimla-200301	Surjeet Singh Sector - 6 Near Bank Office Shimla-230001	None
179. Pandey Industries Sector-9 Phase -7 Gurgaon-360001	Pandey Industries Sector-9 Phase -7 Gurgaon-360001	Pandey Industry Sector-9 Phase -7 Gurgaon-360001	Pandey Industries Sector-9 Phase -9 Gurgaon-360001	Pandey Industries Sector-7 Phase -7 Gurgaon-360001	None
180. Tanmoy Banerjee House no. 42 Vikas Nagar Surat-100102	Tanraoy Banerjee House no. 42 Vikas Nagar Surat-100102	Tanmoy Banerjee House no. 42 Vikas Nagar Surat-100102	Tanmoy Banerjee House no. 24 Vikas Nagar Surat-100102	Tanmoy Banerjee House no. 42 Vikas Nagari Surat-100102	None
181. Manisha Jain Krishna Kutir Near Rail station Pune-400107	Manishaa Jain Krishna Kutir Near Rail station Pune-400107	Manisha Jain Krishna Kutir Near Jail station Pune-400107	Manisha Jain Krishna Kutir Near Rail station Pune-400107	Manisha Jain Krishna Kutira Near Rail station Pune-400107	None
182. Ganga Alloys Ph- 5698321 Fax-4862531	Ganga Alloys Ph- 5698321 Tel-4862531	Ganga Alloy Ph- 5698321 Fax-4862531	Gangan Alloys Ph- 5698321 Fax-4862531	Ganga Alloys Ph- 5698321 Fax-4862531	None
183. Apex Merchants Ph - 6 128400 Fax - 5841 367	Apex Merchants Fax - 6 128400 Ph - 5841 367	Apex Merchants Ph - 6 128400 Tax - 5841 367	Apex Merchants Ph - 6 128400 Fax - 5841 367	Apex Merchants Phone - 6 128400 Fax - 5841 367	None
184. R.S. Enterprises Ph - 215896 Fax - 258423	R.S. Enterprises Ph - 215896 Fax - 258423	R.S. Enterprises Ph - 215896 Fax - 258243	R.S. Enterprises Ph - 251896 Fax - 258423	R.S. Enterprise Ph - 215896 Fax - 258423	None
185. Richa Gupta Bungalow no. 74 Prime locations Mehrauli-710107	Richa Gupta Bungalow no. 74 Prime locations Mehrauli-717107	Richa Gupta Bungalow no. 74 Prime location Mehrauli-710107	Richa Gupta Bungalow no. 47 Prime locations Mehrauli-71 0107	Richa Gupte Bungalow no. 74 Prime locations Mehrauli-710107	None

Directions (186-190) : Below in each question five words are given. Which of them will come in the third place if all of them are arranged alphabetically as in a dictionary ?

186. (1) Flourish (2) Foster
(3) Float (4) Flower
(5) Fragrance

187. (1) Hospitable
(2) Host (3) House
(4) Horticulture
(5) Holster

188. (1) Recoding
(2) Recover
(3) Recognise

- (4) Record (5) Receive
189. (1) Variety (2) Vascular
(3) Vapour (4) Variance
(5) Vantage.

190. (1) Concentrate
(2) Concrete
(3) Conceptual
(4) Concurrent
(5) Concert

Directions (191-195) : The news item in each question below is to be classified into one of the following five areas :

- (1) Politics (2) Sports
(3) Business (4) Health
(5) Weather

191. A leader of the opposition party has spoken sharply against a policy of the government in power.

- (1) Politics
(2) Sports
(3) Business
(4) Health
(5) Weather

192. A student of Indian origin wins a gold medal and a coveted title in swimming.

- (1) Politics (2) Sports
(3) Business
(4) Health
(5) Weather

193. Polling in a particular constituency was held peacefully despite high pre-poll tension.

- (1) Politics (2) Sports
(3) Business (4) Health
(5) Weather

194. Various parts of North India are engulfed in dense fog. This has adversely affected the transport system.

- (1) Politics (2) Sports
(3) Business (4) Health
(5) Weather

195. A prominent brand that manufactures cars has launched a new car, keeping in trend with the demands of the market.

- (1) Politics (2) Sports
(3) Business (4) Health
(5) Weather

Directions (196-200) : The letter group in each question below is to be codified in the following number codes :

Letters	G	M	S	A	P	V	T	N	K	E
Number Codes	0	3	2	8	1	4	7	6	5	9

You have to find out which of the answers (1), (2), (3) or (4) has the correct coded form of the given letters. If none is correct coded form, give (5) i.e. 'None of these' as answer.

196. SNKMPGE

- (1) 2563109 (2) 2653019
(3) 2635109 (4) 2653109
(5) None of these

197. NGPMSKA

- (1) 6012358 (2) 6031258
(3) 6013258 (4) 6012758
(5) None of these

198. VEKTGPM

- (1) 4975013 (2) 4907513
(3) 4957013 (4) 4957103
(5) None of these

199. MVNETGK

- (1) 3469705 (2) 3469075
(3) 3496705 (4) 3467905
(5) None of these

200. TPASEMN

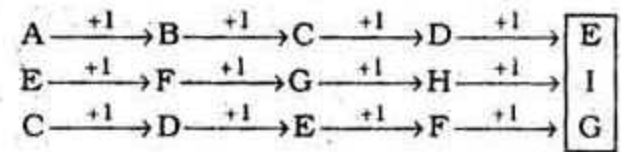
- (1) 7128936 (2) 7182936
(3) 7812936 (4) 7182396
(5) None of these

ANSWERS

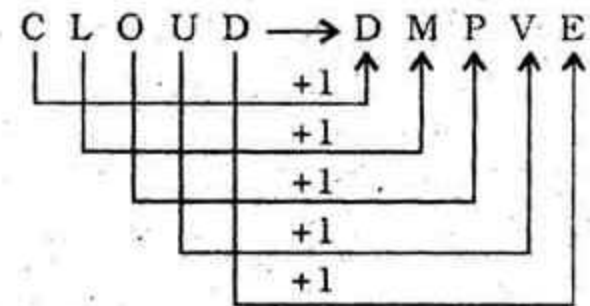
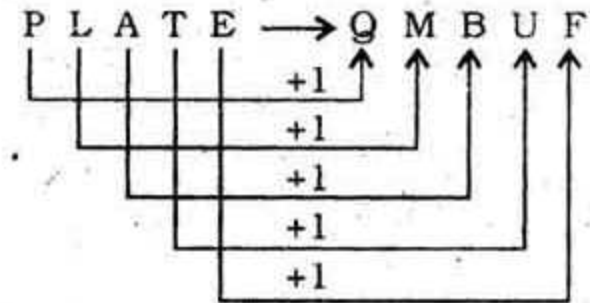
1. (4)	2. (2)	3. (1)	4. (1)
5. (5)	6. (5)	7. (2)	8. (4)
9. (3)	10. (3)	11. (4)	12. (2)
13. (2)	14. (5)	15. (3)	16. (4)
17. (1)	18. (3)	19. (1)	20. (5)
21. (2)	22. (5)	23. (2)	24. (1)
25. (4)	26. (3)	27. (3)	28. (4)
29. (1)	30. (5)	31. (3)	32. (4)
33. (5)	34. (3)	35. (1)	36. (4)
37. (2)	38. (2)	39. (5)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

EXPLANATIONS

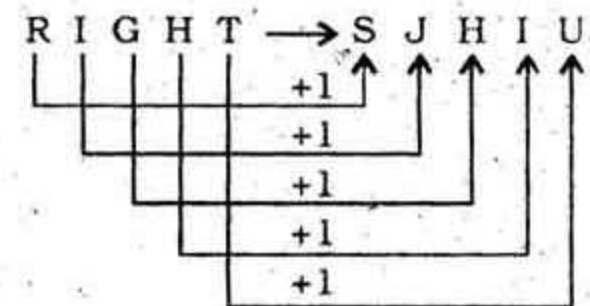
1. (4)



2. (2)



Similarly,

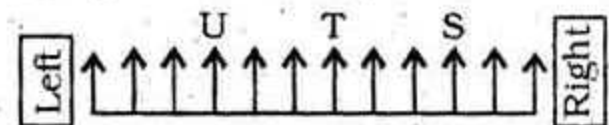


3. (1) Meaningful Word \Rightarrow FLAT

4. (1) 9 8 7 6 5 4 3 2 1 0
9 8 7 6 5 4 3 2 1
9 8 7 6 5 4 3 2
9 8 7 6 5 4 3

9

5. (5)



There are two students between T and U.

6. (5) A and B are children of H. C is uncle of A and B.

C is brother of H.

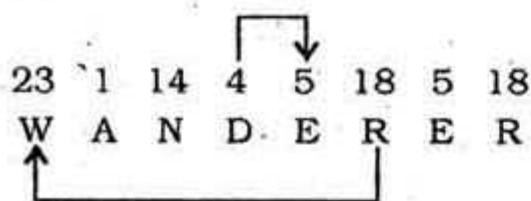
H is either brother or sister of C.

7. (2) Gold is a metal. Similarly, water is liquid.

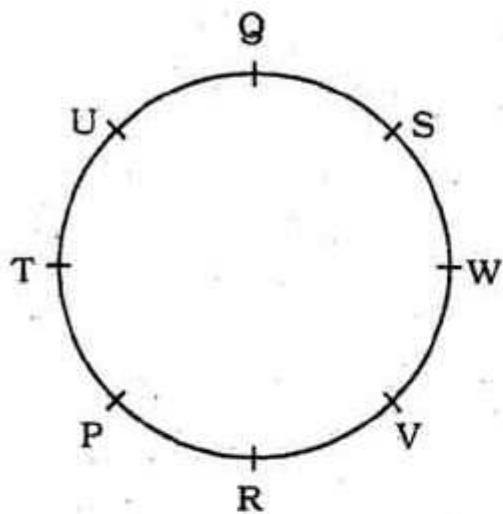
8. (4) S C A L E D
+1 \downarrow +1 \downarrow +1 \downarrow +1 \downarrow +1 \downarrow +1 \downarrow
T D B M F E
B D E F M T

9. (3) Rupee, Dollar, Yen and Dinar are currencies of different countries.

10. (3)

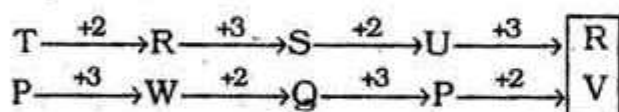


(11 - 15) :



11. (4) There are two persons — R and V — between W and P.

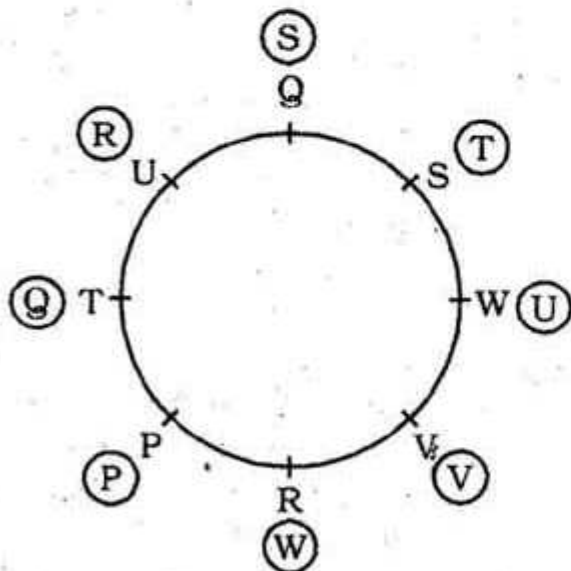
12. (2)



In anticlockwise direction.

13. (2) R is third to the left of S.

14. (5)

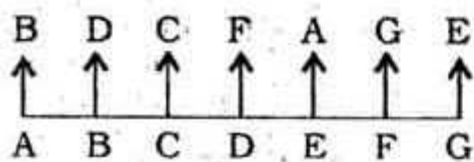


15. (3) Q is sitting exactly between S and U.

(16 - 20) :



16. (4)



17. (1) C is second to the right of B.

18. (3) B and E are standing at the extreme ends of the line.

19. (1) Only G is between E and A.

20. (5) F is second to the right of D.

(21 - 25) :

(i) All villages are districts → Universal Affirmative (A-type).

(ii) Some colours are paints → Particular Affirmative (I-type).

(iii) No rice is wheat → Universal Negative (E-type).

(iv) Some rices are not wheat → Particular Negative (O-type).

21. (2) Both the Premises are Particular Affirmative (I-type). No Conclusion follows from the two Particular Premises. Conclusion II is Converse of the first Premise.

22. (5)

All villages are districts.

Some districts are countries.

A + I ⇒ No Conclusion

Conclusion I is Converse of the second Premise.

Conclusion II is Converse of the first Premise.

23. (2) All trucks are vans.

All vans are vehicles.

A + A ⇒ A-type of Conclusion "All trucks are vehicles".

This is Conclusion II.

24. (1) All grains are wheat.

No wheat is rice.

A + E ⇒ E-type of Conclusion "No grain is rice".

Conclusion I is Converse of it.

25. (4) Some dogs are cats.

No cat is a mouse.

I + E ⇒ O-type of Conclusion "Some dogs are not mouse".

26. (3) NIT ⇒ INT; CUB ⇒ BUC
PAN ⇒ NAP; LEG ⇒ GEL;
MOP ⇒ POM

BUC → GEL → NAP →

POM → TIN

Third from left ⇒ NAP ⇒ PAN

27. (3) NIT ⇒ INT; CUB ⇒ UCB;

PAN ⇒ APN; LEG ⇒ ELG;

MOP ⇒ OMP

28. (4) NIT ⇒ INT; CUB ⇒ BCU;

PAN ⇒ ANP; LEG ⇒ EGL;

MOP ⇒ MOP

29. (1) NIT ⇒ OIT; CUB ⇒ DUB;

PAN ⇒ QAN; LEG ⇒ MEG;

MOP ⇒ NOP

30. (5) LEG ⇒ Its first letter is L.

MOP ⇒ Its second letter is O.

L M N O

31. (3) Fifth letter from the left end ⇒ R

13th letter from the left end ⇒ T

Second letter from the right end ⇒ A

Meaningful Words ⇒ ART, RAT, TAR

32. (4) K $\xrightarrow{+4}$ U $\xrightarrow{-2}$ H

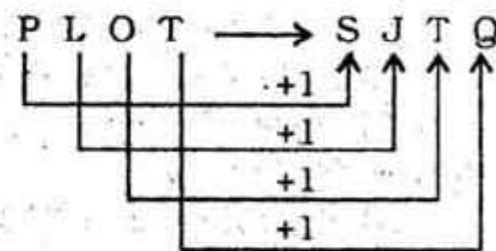
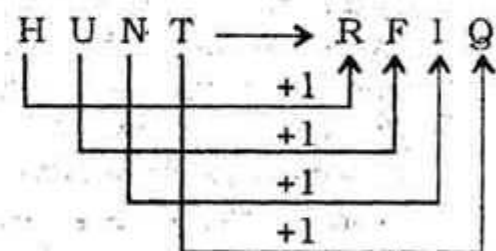
Z $\xrightarrow{+4}$ P $\xrightarrow{-2}$ T

I $\xrightarrow{+4}$ B $\xrightarrow{-2}$ J

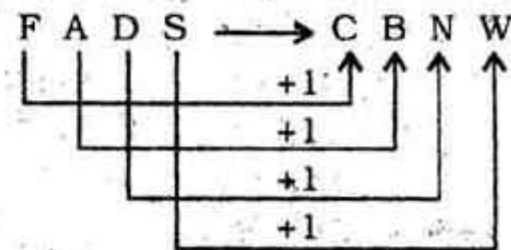
P $\xrightarrow{+5}$ D $\xrightarrow{-3}$ W

G $\xrightarrow{+4}$ Q $\xrightarrow{-2}$ O

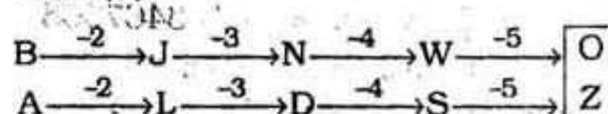
33. (5)



Similarly,



34. (3)



35. (1) 7th to the right of the 17th from the right end means 10th from the right end; i.e., W.

36. (4) $F > G \geq H < I > J$

Conclusions :

I. $F \geq I$: Not True

II. $G < J$: Not True

37. (2) $K > L \geq M = N < O$

Conclusions :

I. $K < O$: Not True

II. $N \leq L$: True

38. (2) $A > B = C > D < E$

Conclusions :

I. $E > B$: Not True

II. $A > D$: True

39. (5) $U < V = W \leq X = Y < Z$

Conclusions :

I. $Z > U$: True

II. $V \leq Y$: True

40. (1) $P > Q < R = S \leq T$

Conclusions :

I. $Q < T$: True

II. $P \leq T$: Not True

41. (2) 5 & % 8 2 +

↓ ↓ ↓ ↓ ↓ ↓

U S Y L T R

42. (3) % 7 3 @ 2 9

↓ ↓ ↓ ↓ ↓ ↓

W G D Z T Y

Condition (ii) is applicable.

43. (1) 8 @ 4 # 3 7

↓ ↓ ↓ ↓ ↓ ↓

L Z G H D G

Condition (i) is applicable.

44. (4) 4 2 9 5 6 3

↓ ↓ ↓ ↓ ↓ ↓

C A W U F D

Condition (iii) is applicable.

45. (3) 6 # 8 + 5 9

↓ ↓ ↓ ↓ ↓ ↓

F H W R U W

Condition (i) is applicable.

(46-50) :

Day	Movie
Monday	C
Tuesday	A
Wednesday	E
Thursday	B
Friday	G
Saturday	D
Sunday	F

46. (5) Movie C will be screened on Monday.

47. (2) Movie D will be screened between Movies G and F.

48. (1) D will be screened on Saturday.
A will be screened immediately before E.

No movie will be screened after F.

49. (4) Two movies — B and G — will be screened between E and D.

50. (5) Movie G will be screened on Friday.

67. (2) Phrase **Get away with something** means : to steal something and escape with it. Hence, get away with Meena's should be used here.

68. (4) When two events happen in the past, the event that happens later is expressed in Past Simple.

Hence, the monsoon started should be used here.

70. (2) Here, were asked to should be used.

Structure of the sentence in Passive Voice of Past Simple : Subject + was/were + V_3 + by + Object.

71. (4) Here, the two parties (Plural) should be used.

72. (2) It is not proper to use 'to' here.

73. (3) Here, it is an error of double superlatives.

Hence, the highest marks should be used.

74. (3) Here, to defend (infinitive) himself but should be used.

75. (1) Here, The children were should be used.

76. (1) The appropriate word should be : sell.

78. (4) The correct spelling is : meeting.

79. (3) The appropriate word should be : interrogating.

80. (3) The correct spelling is : reached.

96. (5) The word **Reward (Noun)** means : thing that you are given because you have done something good; prize.

97. (2) The word **Comprehend (Verb)** means : to understand something fully.

98. (3) The word **Mock (Verb)** means : make fun of; to laugh at somebody/something in an unkind way; tease.

99. (2) The word **Selfish (Adjective)** means : caring about yourself rather than about other people.

The word **Generous (Adjective)** means : giving or willing to give freely.

100. (5) The word **Content (Adjective)** means : happy and satisfied with what you have. Its antonym should be **unhappy**.

101. (5) $? = \sqrt[3]{2197} = \sqrt[3]{13 \times 13 \times 13} = 13$

102. (4) $? = 2451 + 7983 - 3451 = 6983$

103. (1) $? = \frac{140}{28} \times \frac{234}{338} \times 13 = 45$

104. (4) $\frac{4370}{19} = 100 + ?$
 $\Rightarrow 230 = 100 + ?$
 $\Rightarrow ? = 230 - 100 = 130$

105. (5) $\frac{1.8 \times 3.2}{?} = 2.88$
 $\Rightarrow 2.88 \times ? = 1.8 \times 3.2$
 $\Rightarrow ? = \frac{1.8 \times 3.2}{2.88} = 2$

106. (1) $(51 + 9) \div 3 = 5 \times (?)^2$
 $\Rightarrow 60 \div 3 = 5 \times (?)^2$
 $\Rightarrow \frac{20}{5} = (?)^2$
 $\Rightarrow ?^2 = 4 \Rightarrow ? = \pm 2$

107. (4) $? \times 25 = 550 - 225 = 325$
 $\Rightarrow ? = \frac{325}{25} = 13$

108. (2) $\frac{6.4}{4} \times ? + 2.51 = 2.85$
 $\Rightarrow 1.7 \times ? = 2.85 - 2.51 = 0.34$
 $\Rightarrow ? = \frac{0.34}{1.7} = 0.2$

109. (5) $\frac{540 \times 30}{18 \times ?} = 60$
 $\Rightarrow 60 \times 18 \times ? = 540 \times 30$
 $\Rightarrow ? = \frac{540 \times 30}{60 \times 18} = 15$

110. (3) $? \times \frac{5.28}{100} = 491.04$
 $\Rightarrow ? = \frac{491.04 \times 100}{5.28} = 9300$

$$111. (2) ? = \frac{6.13 \times 2.8}{0.7} = 24.52$$

$$112. (4) ? = 19.21 + 12.91 + 91.12 + 29.11 = 152.35$$

$$113. (5) 3910 + ? = 3180 - 2450 + 3470 \\ \Rightarrow 3910 + ? = 4200 \\ \Rightarrow ? = 4200 - 3910 = 290$$

$$114. (5) ? = 4 + \frac{3}{7} + 5 + \frac{4}{7} - 7 - \frac{9}{14}$$

$$= (4 + 5 - 7) + \left(\frac{3}{7} + \frac{4}{7}\right) - \frac{9}{14}$$

$$= 2 + 1 - \frac{9}{14} = 2 \frac{5}{14}$$

$$115. (4) ? = \frac{530 \times 20}{100} + \frac{6300 \times 36}{100} \\ = 106 + 2268 = 2374$$

$$116. (1) ? = 24 + \frac{45}{15} = 24 + 3 = 27$$

$$117. (1) 7\frac{2}{3} - 4\frac{1}{3} = 4\frac{2}{3} - ?$$

$$\Rightarrow \frac{23}{3} - \frac{13}{3} = \frac{14}{3} - ?$$

$$\Rightarrow \frac{10}{3} = \frac{14}{3} - ?$$

$$\Rightarrow ? = \frac{14}{3} - \frac{10}{3} = \frac{4}{3} = 1\frac{1}{3}$$

$$118. (1) 169 \times ? = 8788$$

$$\Rightarrow ? = \frac{8788}{169} = 52$$

$$119. (3) ? = \frac{753 \times 13}{251} = 39$$

$$120. (3) ? = 48 + \frac{1008}{9} \times 5 - 200 \\ = 48 + 560 - 200 = 408$$

$$121. (2) \frac{6}{56} \times \frac{17}{3} \times ? = 102$$

$$\Rightarrow ? = \frac{102 \times 56 \times 3}{6 \times 17} = 168$$

$$122. (2) ? = (26)^2 - (20)^2 \\ = (26 + 20)(26 - 20) \\ = 46 \times 6 = 276$$

$$123. (4) (?)^2 = 321 \times 25 - 8000 \\ = 8025 - 8000 = 25$$

$$\therefore ? = \sqrt{25} = \pm 5$$

$$124. (4) ? = \sqrt{3969} = 63$$

$$125. (1) \frac{1300 \times 47}{100} = \frac{1833}{?}$$

$$\Rightarrow 611 = \frac{1833}{?}$$

$$\Rightarrow 611 \times ? = 1833$$

$$\Rightarrow ? = \frac{1833}{611} = 3$$

126. (4) S.I.

$$= \frac{\text{Principal} \times \text{Rate} \times \text{Time}}{100}$$

$$= \frac{6351 \times 5 \times 7}{100}$$

$$= \text{Rs. } 2222.85$$

127. (5) Required average

$$= \frac{29 + 71 + 56 + 20 + 38 + 46 + 41}{7}$$

$$= \frac{301}{7} = 43$$

(128 - 130) :

CP of 1 cushion = Rs. x

CP of 1 chair = Rs. y

$$\therefore 4x + 3y = 5710 \quad \dots\dots (i)$$

$$7x + 3y = 7522 \quad \dots\dots (ii)$$

By equation (ii) - equation (i),

$$3x = 7522 - 5710 = 1812$$

$$\Rightarrow x = \frac{1812}{3} = \text{Rs. } 604$$

From equation (i),

$$4 \times 604 + 3y = 5710$$

$$\Rightarrow 2416 + 3y = 5710$$

$$\Rightarrow 3y = 5710 - 2416 = 3294$$

$$\Rightarrow y = \frac{3294}{3} = \text{Rs. } 1098$$

128. (2) Required difference

$$= 1098 - 604 = \text{Rs. } 494$$

129. (2) Required answer

$$= \text{Rs. } (5 \times 1098 + 2 \times 604)$$

$$= \text{Rs. } (5490 + 1208)$$

$$= \text{Rs. } 6698$$

130. (3) Required cost

$$= 2 \times 604 = \text{Rs. } 1208$$

131. (2) Side of a square = $\sqrt{\text{Area}}$

$$= \sqrt{3364} = 58 \text{ metre}$$

\therefore Perimeter of square

$$= 4 \times 58 = 232 \text{ metre}$$

$$132. (3) x + x + 1 + x + 2 = 897$$

$$\Rightarrow 3x + 3 = 897$$

$$\Rightarrow 3x = 897 - 3 = 894$$

$$\Rightarrow x = \frac{894}{3} = 298$$

$$\therefore \text{Largest number} = 298 + 2 = 300$$

133. (3) The word FLOWER consists of 6 distinct letters.

$$\therefore \text{Number of arrangements} = 6! \\ = 6 \times 5 \times 4 \times 3 \times 2 \times 1 = 720$$

Calculations (134 - 136)

Shyamla's annual salary

$$= \frac{43200 \times 60}{100}$$

$$= \text{Rs. } 25920$$

Rama's annual salary

$$= \frac{25920 \times 40}{100}$$

$$= \text{Rs. } 10368$$

134. (3) Sum of the annual salaries of Shyamla and Rama

$$= \text{Rs. } (25920 + 10368)$$

$$= \text{Rs. } 36288$$

135. (2) Required difference

$$= \frac{1}{12} (43200 - 10368)$$

$$= \frac{1}{12} \times 32832$$

$$= \text{Rs. } 2736$$

136. (5) Rama's annual salary

$$= \text{Rs. } 10368$$

$$137. (3) A = P \left(1 + \frac{R}{100}\right)^T$$

$$= 3200 \left(1 + \frac{5}{100}\right)^2$$

$$= 3200 \left(\frac{21}{20}\right)^2$$

$$= \frac{3200 \times 21 \times 21}{20 \times 20}$$

$$= \text{Rs. } 3528$$

138. (5) Cost of each book

$$= \frac{6840}{19} = \text{Rs. } 360$$

139. (4) Required time

$$= \text{LCM of } 90 \text{ and } 75 \text{ seconds}$$

$$= 450 \text{ seconds}$$

$$= 7 \text{ minutes } 30 \text{ seconds}$$

140. (4) Sushil's present age
= $7x$ years

Sunil's present age
= $10x$ years

After 2 years,

$$\frac{7x+2}{10x+2} = \frac{5}{7}$$

$$\Rightarrow 50x+10 = 49x+14$$

$$\Rightarrow x = 14 - 10 = 4$$

Sushil's age after 7 years

$$= 7 \times 4 + 7 = 25 \text{ years}$$

Sunil's age after 7 years

$$= 10 \times 4 + 7 = 47 \text{ years}$$

141. (1) Required difference

$$= \frac{7-3}{10} (760)$$

$$= \frac{4}{10} \times 760 = \text{Rs. } 304$$

142. (1) Breadth = x metre
Length = $3x$ metre

$$\therefore 3x \times x = 507$$

$$\Rightarrow x^2 = \frac{507}{3} = 169$$

$$\Rightarrow x = \sqrt{169} = 13$$

\therefore Perimeter of rectangle

$$= 2(3x+x) = 8x$$

$$= 8 \times 13 = 104 \text{ metre}$$

143. (2) Percentage profit

$$= \frac{(1027 - 790)}{790} \times 100$$

$$= \frac{23700}{790} = 30\%$$

144. (1) (A + B)'s 1 day's work

$$= \frac{1}{5} + \frac{1}{6} = \frac{5+6}{30} = \frac{11}{30}$$

Hence, both will together

complete the work in $\frac{30}{11}$

$$= 2\frac{8}{11} \text{ days.}$$

145. (1) When a train crosses a pole, it covers a distance equal to its length.

\therefore Speed of train

$$= \left(\frac{425}{17}\right) \text{ m/sec.}$$

$$= \left(\frac{425}{17} \times \frac{18}{5}\right) \text{ kmph.}$$

$$= 90 \text{ kmph}$$

Calculations (146 - 150) :

Marks obtained by Mohan :

$$\text{English} \Rightarrow \frac{60 \times 95}{100} = 57$$

$$\text{Hindi} \Rightarrow 53$$

$$\text{Maths} \Rightarrow \frac{80 \times 97.5}{100} = 78$$

$$\text{Science} \Rightarrow (4 \times 67 - 57 - 53 - 78) = 80$$

146. (3) Required average marks

$$= \frac{57 + 53}{2} = \frac{110}{2} = 55$$

147. (2) Maths + Science

$$= 78 + 80 = 158$$

$$\text{Total marks} = 160$$

\therefore Required percentage

$$= \frac{158}{160} \times 100 = 98.75$$

148. (3) Required percentage

$$= \frac{53}{60} \times 100 \approx 88$$

149. (5) Required overall percent-

$$\text{age} = \frac{268}{280} \times 100 \approx 96$$

150. (3) Marks of Mohan in Science
= 80

186. (4) Alphabetical order of words :

(3) Float

↓

(1) Flourish

↓

(4) Flower

↓

(2) Foster

↓

(5) Fragrance

187. (1) Alphabetical order of words :

(5) Holster

↓

(4) Horticulture

↓

(1) Hospitable

↓

(2) Host

↓

(3) House

188. (3) Alphabetical order of words :

(5) Receive

↓

(1) Recoding

↓

(3) Recognise

↓

(4) Record

↓

(2) Recover

189. (4) Alphabetical order of words :

(5) Vantage

↓

(3) Vapour

↓

(4) Variance

↓

(1) Variety

↓

(2) Vascular

190. (5) Alphabetical order of words :

(1) Concentrate

↓

(3) Conceptual

↓

(5) Concert

↓

(2) Concrete

↓

(4) Concurrent

196. (4) S N K M P G E

↓ ↓ ↓ ↓ ↓ ↓ ↓

2 6 5 3 1 0 9

197. (3) N G P M S K A

↓ ↓ ↓ ↓ ↓ ↓ ↓

6 0 1 3 2 5 8

198. (3) V E K T G P M

↓ ↓ ↓ ↓ ↓ ↓ ↓

4 9 5 7 0 1 3

199. (1) M V N E T G K

↓ ↓ ↓ ↓ ↓ ↓ ↓

3 4 6 9 7 0 5

200. (2) T P A S E M N

↓ ↓ ↓ ↓ ↓ ↓ ↓

7 1 8 2 9 3 6