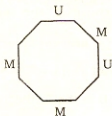


that no three parents are seated consecutively.

135. 4; If the given condition is complied with, then the number of empty seats in front of any parents must be two or less.

- (136-137): Two union representatives and three management representatives can sit along the octagonal table as below.



136. 3; Since no two union and management representatives can sit together, hence there can be not more than one management representative.

137. 4

- (138-142): On the basis of given information following table can be drawn.

Town	A	B	C	D	E
Hill Station	✓	✓	×	×	×
In Plain	×	×	✓	—	✓
Harbour	×	—	×	—	✓
Capital	✓	—	—	—	✓
Industrial Town	×	×	✓	×	✓
Population > 5 lakh	✓	✓	×	×	×
Population = 20 lakh	×	×	×	✓	×
Population > 50 lakh	×	×	✓	×	✓
Same latitude	—	—	✓	✓	—
Same longitude	✓	—	—	—	✓

138. 3 139. 4 140. 4

141. 3 142. 4

143. 2; The sequence series in the given series is +6, +12, +24, +48, +96, +192. Hence the number **48** must be replaced by 50.

144. 3; Series I: 11 20 38 74

The sequence in this series is $\times 2 - 2$.

Series II: 5 12 26 54

The sequence in this series is $\times 2 + 2$. Hence the number 40 must be replaced by 38.

145. 2; The sequence in the given series is +2, +4, +2, +4, +2, +4. Therefore, 14 must be replaced by 18.

146. 1; The terms of the given series are $1^3 + 2$, $2^3 + 2$, $3^3 + 2$, $4^3 + 2$, $5^3 + 2$, $6^3 + 2$.

147. 4; Here 2 must be replaced by 1 and 12 must be replaced by 3.

Then the sequence in the series will be +4, +8, +12, +16, +20.

148. 3 149. 3 150. 2

151. 4

- Note:** For explanation see Q. No. 138, 139 and 140 of 'MAT December 2005'.

(152-154):

Name	Days	Time
Kamal	Tue, Thur, Sun	12 noon to 4 pm
Navin	Mon, Thur, Fri, Sun	10 am to 2 pm
Rajiv	Mon, Wed, Thur, Fri, Sat, Sun	9 am to 12 noon, 2 pm to 4 pm

152. 3; On Thursday all the three brother are available.

153. 4; For a maximum of four days only one brother is available at a particular time in a week.

154. 4; On Monday and Thursday between 10 am to 12 noon both. Navin and Rajiv are available at home.

155. 3; Sum of the numbers in each column is a perfect square.

156. 3; Sum of the numbers in each column is a perfect square.

157. 1

158. (None) : Because of III and VI, his case must be referred to the Director, Marketing.

159. 3; IV is not given

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