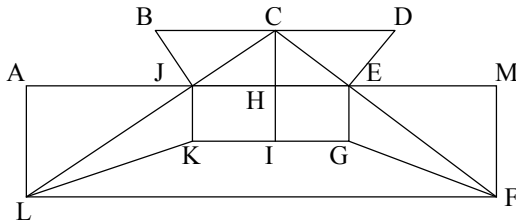


**NTSE STAGE – I (DELHI STATE)**  
**05 – A (2018 – 19)**  
**(For Class – X)**  
**MENTAL ABILITY TEST (MAT)**  
**ANSWER KEYS**

1.	4	2.	1	3.	2	4.	3
5.	1	6.	2	7.	4	8.	4
9.	1	10.	1	11.	2	12.	2
13.	1	14.	1	15.	3	16.	1
17.	1	18.	4	19.	3	20.	2
21.	4	22.	3	23.	4	24.	3
25.	4	26.	4	27.	4	28.	3
29.	1	30.	2	31.	2	32.	4
33.	4	34.	4	35.	4	36.	3
37.	2	38.	4	39.	3	40.	1
41.	4	42.	1	43.	1	44.	1
45.	3	46.	1	47.	3	48.	2
49.	3	50.	2	51.	<b>Incorrect Question*</b>		
52.	3	53.	3	54.	<b>No option correct*</b>		
55.	2	56.	2	57.	4	58.	1
59.	4	60.	4	61.	3	62.	1
63.	2	64.	2	65.	2	66.	1
67.	<b>Incorrect Question*</b>			68.	2	69.	1
70.	4	71.	<b>No option correct*</b>			72.	4
73.	1	74.	3	75.	3	76.	4
77.	<b>No option correct*</b>			78.	1	79.	3
80.	3	81.	<b>No option correct*</b>			82.	2
83.	1	84.	2	85.	2		
86.	<b>No option correct*</b>			87.	4	88.	3
89.	<b>No option correct*</b>			90.	4	91.	2
92.	<b>No option correct*</b>			93.	4		
94.	<b>No option correct*</b>			95.	3		
96.	<b>No option correct*</b>			97.	4	98.	1
99.	2	100.	4				

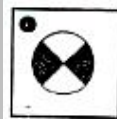
- \*51. The alphabet R should not appear in the sequence. Then the next two letters will be D W.
- \*54. No such consonant is there in the given sequence which is immediately preceded by symbol and immediately followed by two numbers.
- \*67. The code in the question should be QLFIMZO instead of QLFIMZQ. In that case the answer is C (Option 3).
- \*71. If  $\wedge$  means  $\div$  and  $\vee$  means  $\times$ , then the answer will be 30 (Option 4)
- \*77



The lines are AL, JK, CI, EG, MF, BD, AM, KG, LF, CL, KL, CF, GF, BJ & DE. So total 15 lines.  
However, if CF & CL are not straight lines, then the number of lines will be 17.

- \*81. The correct answer is 2<sup>nd</sup> as in 2<sup>nd</sup> move they are together however, if we consider the symbols in the same position as in given figure, then the correct answer will be 6<sup>th</sup>. (Option 2). If they count each move of white star and each move of black star as different moves, then total moves will be 4<sup>th</sup>(Option 1) .
- \*86. None of the given dices can be formed. In (2) and (4), no white face is visible, which is not possible. In (1) and (3), one new face is shown which is different from the faces shown in the given net.
- \*89. Option 2 is closest but is not completely correct.

- \*92. The correct answer should be



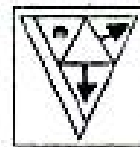
which is not there in the options.

- \*94. The correct answer should be



which is not there in the options.

- \*96. Option 2 and 4 are same. But the actual answer should be



**NTSE STAGE – I (DELHI STATE)**  
**05 – A (2018 – 19)**  
**(For Class – X)**  
**SCHOLASTIC APTITUDE TEST**  
**ANSWER KEYS**

**PHYSICS**

101. 3	102. 1	103. 2	104. 4
105. 2	106. 4	107. 3	108. 3
109. 2	110. No option	111. 4	112. 2
113. 2			

**CHEMISTRY**

114. 4	115. 3	116. 2	117. 3
118. 3	119. 2	120. No option	121. 4
122. 1	123. 2	124. 2	125. 1
126. 2			

**BIOLOGY**

127. 4	128. 4	129. 1	130. 2
131. 2	132. 4	133. 3	134. 1
135. 1	136. 2	137. 2	138. 4
139. 4	140. 2		

**MATHEMATICS**

141. 3	142. 4	143. 2	144. 3
145. 1	146. 1	147. 4	148. 2
149. 2	150. 4	151. 3	152. 2
153. 3	154. 1	155. 2	156. 4
157. 3	158. 3	159. 1	160. 2

**SOCIAL SCIENCE**

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