

**ASTER PUBLIC SCHOOL, GREATER NOIDA WEST**  
**SAMPLE PAPER (2025-26)**  
**CLASS-VII SUBJECT – IQ & REASONING**

**MM: 50**



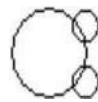



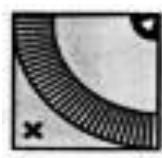
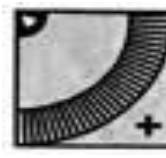

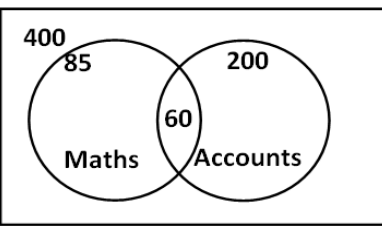
**TIME: 1½ HOURS**

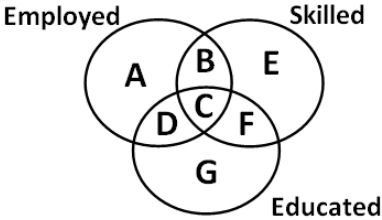
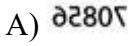
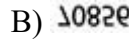
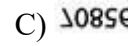
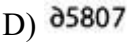
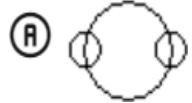



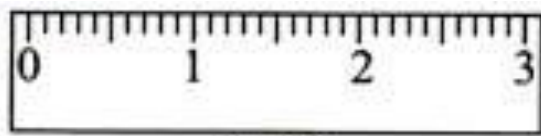
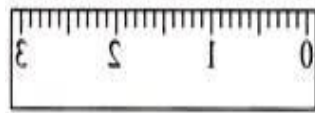

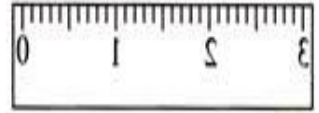
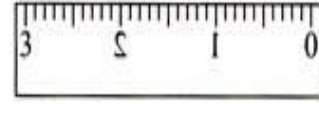




- *This question paper consists of 50 questions.*
- *All questions are compulsory.*

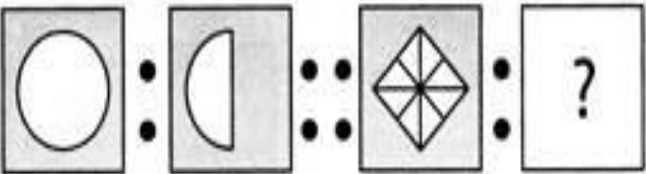
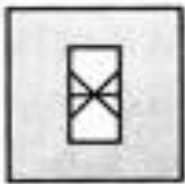



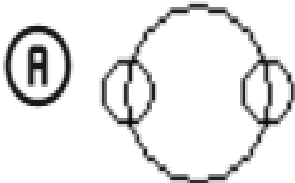

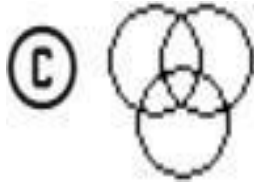
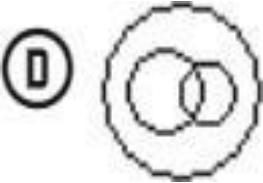
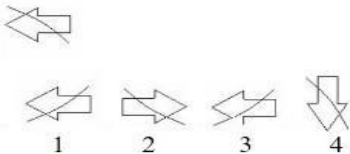


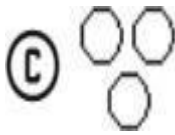
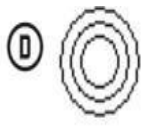
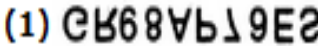
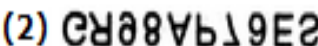
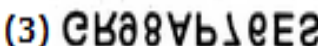

**Name:** \_\_\_\_\_



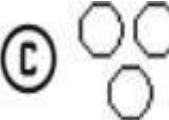












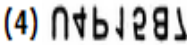
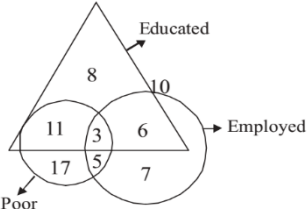
**Class & Sec:** \_\_\_\_\_

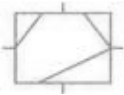
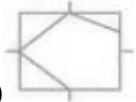

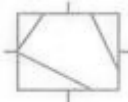


**Roll No:** \_\_\_\_\_

1.	‘DULL’ is to ..... as ‘INTELLIGENT’ is to ‘CLEVER’. A) Bright                      B) Foolish                      C) Insane                      D) Idiot																				
2.	In a certain code language, "FROM" is written as "HTQO". How is "COME" written in that code? A) REOQ                      B) MOLE                      C) GOOE                      D) EQOG																				
3.	Which of the following diagrams indicates the best relation between Math, Thermodynamics and Calculus? A)  B)  C)  D) 																				
4.	choose the correct water image of the given figure.  A)  B)  C)  D)  Fig. (X)																				
5.	A man said to a lady, “Your mother’s husband’s sister is my aunt”. How is the lady related to the man? A) Sister                      B) Mother                      C) Aunt                      D) Daughter																				
6.	Choose the related word from the given alternatives. <b>Bow : Arrow :: Pistol : ?</b> A) Bullet                      B) Gun                      C) Shoot                      D) Rifle																				
7.	If "FACE" is coded as "GCFI" in a certain language, how is "PALM" coded? A) PCIG                      B) PCRB                      C) QCOQ                      D) MAPL																				
8.	From the figure given below, determine the number of students who did not study any of the two subjects.  A)135                      B)75 C)195                      D)175																				
9.	In a certain code the following alphabets are coded in a certain way by assigning number as follows. <table border="1" style="margin: 10px auto; text-align: center;"><tr><td>C</td><td>W</td><td>E</td><td>A</td><td>Z</td><td>X</td><td>J</td><td>Y</td><td>K</td><td>L</td></tr><tr><td>3</td><td>9</td><td>5</td><td>7</td><td>4</td><td>8</td><td>1</td><td>0</td><td>2</td><td>6</td></tr></table> Given Set: <b>J W X C L Z</b> A) 198364                      B) 198264                      C) 198354                      D) 197354	C	W	E	A	Z	X	J	Y	K	L	3	9	5	7	4	8	1	0	2	6
C	W	E	A	Z	X	J	Y	K	L												
3	9	5	7	4	8	1	0	2	6												
10.	Sona is sister of Ramesh and daughter of Mohit. Rama is wife of Mohit and mother of Prabhat. How Ramesh is related to Prabhat? A) Sister                      B) Brother                      C) Son                      D) Cousin																				

11.	<p>Select the option in which the numbers are related in the same way as are the numbers in the given set. (7,15,31)</p> <p>A) (6,13,21)                      B) (5,625,6)                      C) (3,7,15)                      D) (2,17,14)</p>
12.	<p>In a certain code language, "JUNE" is written as "LSPC". How is "RAID" written in that code?</p> <p>A) TYKB                      B) SZMA                      C) YKZB                      D) None of these</p>
13.	<p>Which of the region in the following figure represents students who are both employed and educated but not skilled?</p> <div style="display: flex; align-items: center;"> <div style="flex: 1;">  </div> <div style="flex: 1;"> <p>A) A + D + G B) A + G C) B D) D</p> </div> </div>
14.	<p>Choose the correct water image of the given figure <b>70856</b></p> <p>A)                       B)                       C)                       D) </p>
15.	<p>Which of the following diagrams indicates the best related between deer, lion and animals?</p> <p>A)                       B)                       C)                       D) </p>
16.	<p>Choose the one which is different from the others.</p> <p>A) Calculus                      B) Algebra                      C) Geometry                      D) Sociology</p>
17.	<p>Select the correct mirror image of Fig. (X), if the mirror is placed vertically to the left.</p> <div style="text-align: center;">  <p>Fig. (X)</p> </div> <p>A)                       B)                       C)                       D) </p>
18.	<p>Mala and Lali are sisters. Mahesh is father of Dev. Gargi is mother of Mala and Dev. How Mahesh's father is related to Lali?</p> <p>A) Paternal grandfather                      B) Uncle                      C) Father                      D) Maternal grandfather</p>
19.	<p>Javed's brother's sister's father's brother is Karim and Karim's daughter is Dolly. How is Javed related to Dolly?</p> <p>A) Paternal grandfather                      B) Cousin                      C) Father                      D) Maternal grandfather</p>
20.	<p>Select the correct water image of the given combination of letters and numbers.</p> <p style="text-align: center;"><b>5N6OMAT</b></p> <p>A)                       B)                       C)                       D) </p>
21.	<p>Select the correct option from the given alternatives.</p> <p style="text-align: center;"><b>STBP : 1920216 :: MNGO : ?</b></p> <p>A) 1314715                      B) 1413715                      C) 5173141                      D) 3114715</p>

22.	<p>Direction: There is a certain relationship between the pair of figures on the either side of:: Identify the relationship and finding the missing figure.</p>  <p>A)  B)  C)  D) </p>
23.	<p>Which of the following diagrams indicates the best relation between students, athletes and boys?</p> <p>A)  B)  C)  D) </p>
24.	<p>A is wife of B. D is brother of A. P and Q are the children of E, who is wife of D. How is B related to Q?</p> <p>A) Father B) Uncle C) Cousin D) Grandfather</p>
25.	<p>In a certain code language, 'he is good' is written as 'pa ka na' and 'she is brave' is written as 'ra ka da' find the code for 'is'.</p> <p>A) ka B) na C) da D) ra</p>
26.	<p>Annu is daughter of my mother's brother Abhai. Pari is granddaughter of my mother. Pari should call Annu as</p> <p>A) Maternal Aunt B) Sister C) Cousin D) Niece</p>
27.	<p>Which is the correct water image from the given four images.</p>  <p>A) 1 B) 2 C) 3 D) 4</p>
28.	<p>Which of the following diagrams indicates the best relation between Women, Scientists and Graduates?</p> <p>A)  B)  C)  D) </p>
29.	<p>In a family, B is the father of K. B has only two children. K is the brother of R. R is the daughter of P. A is the grand daughter of P. S is the father of A. How is S related to K?</p> <p>A) Son B) Brother-in-law C) Brother D) Son-in-law</p>
30.	<p>In a code language 'HUSK' is written as 'LZYR'. How will 'SERIAL' be written in that language?</p> <p>A) WJXPIU B) WKYQJU C) WKYQJV D) WJXPIV</p>
31.	<p>If D = 4 and DESK = 39 then the value of DRAW is</p> <p>A) 57 B) 46 C) 45 D) 36</p>
32.	<p>Choose the alternative which is closely resembles the water-image of the given combination.</p> <p><b>GR98AP76ES</b></p> <p>(1)  (2) </p> <p>(3)  (4) </p> <p>A) 1 B) 2 C) 3 D) 4</p>

33.	Which of the following diagrams indicates the best relation between Factory, Farming and Shop?  <div>     </div>
34.	If in a code language 'CRUDE' is written as 'DCURE' then how will 'MOIST' be written in that language? A) TSIOM                      B) SMIOT                      C) SIOTM                      D) TOIMS
35.	In a certain code language, LUTE is written as MUTE , then what will be the code of BLUE? A) CLUE                      B) GLUE                      C) FLUE                      D) SLUE
36.	Match the second pair of words in the same way as the first pair in each of the following question. <b>Architect : Building :: Choreographer : ?</b>  A) Dance                      B) Dancer                      C) Stage                      D) Theater
37.	Which is the correct water image from the given four images. <b>FAMILY</b> <div>     </div> A) 1                      B) 2                      C) 3                      D) 4
38.	Which of the following diagrams indicates the best relation between England, London and World?  <div>     </div>
39.	P is Q's brother, X is P's mother, Y is X's father, Z is Q's son. How is Z related to P A) Cousin                      B) Grandfather                      C) Nephew                      D) Uncle
40.	Pointing to a photo, a woman says, "This is my husband's father's son's wife's sister." How is the woman related to the person in the photo? A) Mother-in-law                      B) Son-in-law                      C) Father-in-law                      D) Sister
41.	Select the related number from the given alternatives. <b>697 : 976 :: 532 : ?</b>  A) 320                      B) 354                      C) 237                      D) 325
42.	Which is the correct water image from the given four images. <b>U4P15B7</b> <div>     </div> A) 1                      B) 2                      C) 3                      D) 4
43.	The figure represents three classes of youth in a village. How many youth who are educated employed but poor?  <div>  </div> A) 14 B) 3 C) 6 D) 19

44.	<p>If in a certain code, MONKEY is written as and KMLICW, then how will ORANGE be written in that code?</p> <p>A) MYPLCE                      B) MPYLEC                      C) MPLYEC                      D) MPYLCE</p>
45.	<p>Find the mirror image of.</p> <div style="display: flex; justify-content: space-around; align-items: center;">      </div> <p>A)                      B)                      C)                      D)</p>
<p><b>Directions:</b> From question 46 to 50, Two statements – assertion (statement of fact) and reason (explanation of assertion) are given. Choose the correct answer for each of the following pairs of statements.</p>	
46.	<p><b>Assertion:</b> In the group, ‘barely, wheat, maize and cashew’, cashew is the odd one out.  <b>Reason:</b> Cashew is a nut whereas the remaining are cereals.</p> <p>(a) Both <b>A</b> and <b>R</b> are true, and <b>R</b> is the correct explanation of <b>A</b>.  (b) Both <b>A</b> and <b>R</b> are true, and <b>R</b> is not the correct explanation of <b>A</b>.  (c) <b>A</b> is true, but <b>R</b> is false.  (d) <b>A</b> is false, but <b>R</b> is true</p>
47.	<p><b>Assertion:</b> If January is coded as 4, July is coded as 3 and September is coded as 6, then March is coded as 4.  <b>Reason:</b> The code of month is equal to the number of vowels in the month’s name.</p> <p>(a) Both <b>A</b> and <b>R</b> are true, and <b>R</b> is the correct explanation of <b>A</b>.  (b) Both <b>A</b> and <b>R</b> are true, and <b>R</b> is not the correct explanation of <b>A</b>.  (c) <b>A</b> is true, but <b>R</b> is false.  (d) <b>A</b> is false, but <b>R</b> is true</p>
48.	<p><b>Assertion:</b> Only 7 letters appear the same as their original shape in water.  <b>Reason:</b> If the water image is the same as their original figure, then they are symmetrical.</p> <p>(a) Both <b>A</b> and <b>R</b> are true, and <b>R</b> is the correct explanation of <b>A</b>.  (b) Both <b>A</b> and <b>R</b> are true, and <b>R</b> is not the correct explanation of <b>A</b>.  (c) <b>A</b> is true, but <b>R</b> is false.  (d) <b>A</b> is false, but <b>R</b> is true</p>
49.	<p><b>Assertion:</b> F is brother of A, C is the daughter of A, K is the sister of F and G is the brother of C. Then, F is the uncle of G and C.  <b>Reason:</b> K, F and A are siblings, and A is the parent of G and C. Therefore, K and F are their uncle and aunt respectively.</p> <p>(a) Both <b>A</b> and <b>R</b> are true, and <b>R</b> is the correct explanation of <b>A</b>.  (b) Both <b>A</b> and <b>R</b> are true, and <b>R</b> is not the correct explanation of <b>A</b>.  (c) <b>A</b> is true, but <b>R</b> is false.  (d) <b>A</b> is false, but <b>R</b> is true</p>
50.	<p><b>Assertion:</b> Polygon, triangle and rhombus can be represented by the given Venn diagram.  <b>Reason:</b> Triangles and rhombus are polygons but triangles are three sided and rhombus is four sided.</p> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p>(a) Both <b>A</b> and <b>R</b> are true, and <b>R</b> is the correct explanation of <b>A</b>.  (b) Both <b>A</b> and <b>R</b> are true, and <b>R</b> is not the correct explanation of <b>A</b>.  (c) <b>A</b> is true, but <b>R</b> is false.  (d) <b>A</b> is false, but <b>R</b> is true</p> </div>  </div>