 <b>MACRO</b> VISION ACADEMY BURHANPUR	<b>Sample Paper-I (2026-27)</b>		<b>For Office Use Only</b>
	<b>Class:</b>	VI	
	<b>Time:</b>	02:15 Hrs.	
	<b>M.M:</b>	60	

**Personal Information**

**Student's Name:-** \_\_\_\_\_ **Father's Name:-** \_\_\_\_\_

**City:-** \_\_\_\_\_ **Mobile No:-** \_\_\_\_\_ **Exam Date:-**     /     /2026

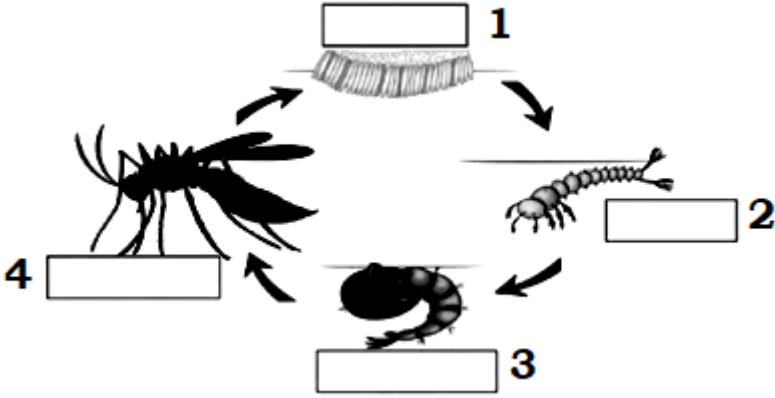
**Studying in Class:-** \_\_\_\_\_ **Appearing for class:-** \_\_\_\_\_ **Board:-** \_\_\_\_\_

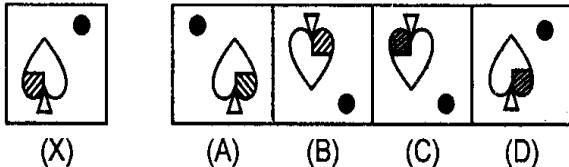
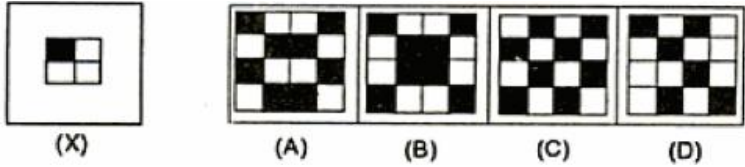
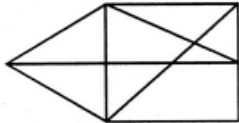
**Present School Name:-** \_\_\_\_\_ **Category:-** \_\_\_\_\_

<b>Maths</b> <b>(15)</b>	<b>Science</b> <b>(25)</b>	<b>MAT</b> <b>(10)</b>	<b>English</b> <b>(07)</b>	<b>Hindi</b> <b>(03)</b>	<b>Total</b> <b>(60)</b>	<b>Remark</b>

	<b>Maths (15)</b>	<b>Marks</b>
<b>1.</b>	Choose the correct answer: A train travelled 4,265 km in the first week and 3,972 km in the second week. In the third week, it travelled 1,258 km more than the second week. Find the total distance travelled in the first two weeks. (a) 8267 km                      (b) 8257 km                      (c) 8247 km                      (d) 8237 km	<b>1</b>
<b>2.</b>	Choose the correct answer: A farmer harvested 8,640 mangoes. He packed them equally into boxes of 24 mangoes each. How many boxes did he use? (a) 360                              (b) 365                              (c) 370                              (d) 380	<b>1</b>
<b>3.</b>	Solve: A city park has a rectangular walking track of 50 m length and 30 m breadth. Find the perimeter of the rectangular walking track.	<b>1</b>
	<b>Case Study:</b> One Saturday, Riya went to a stationery shop to buy some things for her new school session. She picked up 1 pencils costing ₹5.75 each, 1 eraser for ₹2.50, 1 notebooks costing ₹35.60 each, and 1 pen for ₹12.40. She had carried ₹150 with her for shopping. At the counter, she calculated the total amount she had to pay and also checked how much money would be left with her after the purchase. Based on the above information answer the following:	
<b>4.</b>	How much money did Riya spend on the 1 pencil and 1 notebook? (a) ₹ 35.41                      (b) ₹ 41.35                      (c) ₹ 35.00                      (d) ₹ 41.00	<b>1</b>

5.	What is the total cost of all the items. (a) ₹ 56.25                      (b) ₹ 100                      (c) ₹ 50.25                      (d) ₹ 65	1
6.	How much money was left with Riya after her shopping if she gave ₹.150 to the shopkeeper?	1
	<b>Fill in the blanks:</b>	
7.	_____ is a factor of every number.	1
8.	A mixed fraction can always be written as an _____ fraction.	1
	<b>Choose the correct options:</b>	
9.	What is the prime factorisation of 36? (a) $2 \times 3 \times 6$ .                      (b) $2 \times 2 \times 3 \times 3$ .                      (c) $3 \times 12$ .                      (d) $2 \times 18$ .	1
10.	A triangle that has all three sides equal is called an: (a) Scalene triangle                      (b) Isosceles triangle (c) Equilateral triangle                      (d) Right-angled triangle	1
	<b>Solve the following:</b>	
11.	A factory produces 480 pencils in a day. If the pencils are packed in boxes containing 12 pencils each, how many boxes are needed?	1
12.	Find the HCF of 48 and 60.	1
13.	Add: $\frac{2}{5} + \frac{4}{3}$	1
14.	Convert 3 cm 7 mm into mm.	1
15.	Find the lowest form of $\frac{30}{42}$ .	1
	<b>Science (25)</b>	
16.	What happens when you mix salt in water? (a) Salt disappears completely                      (b) Salt dissolves in water (c) Salt sinks to the bottom                      (d) Salt floats on water	1
17.	What is the first step in the process of digestion? (a) Absorbing nutrients                      (b) Chewing food in the mouth (c) Food reaching the stomach                      (d) Food leaving the body	1
18.	What do plants need to make food?	1
19.	Why does water kept in the freezer turn into ice, but when taken out, it melts back into liquid form? What does this tell you about the states of matter?	1
20.	Anaya eats chips, cold drinks, and chocolates every day, but often feels weak and tired. What could be missing in her diet, and how can she improve her eating habits?	1
	<b>Case Study 1:</b> Arjun placed some soaked moong dal in a wet cotton cloth and left it for two days. When he opened it, he saw small white shoots coming out of the seeds. He was excited and showed it to his teacher.	

21.	What did Arjun see coming out of the moong dal after two days? (a) Flowers (b) Roots or shoots (c) Leaves (d) Stems	1
22.	Which of the following seeds usually does NOT grow when planted? (a) Wheat (b) Mango (c) Boiled chana (d) Mustard	1
23.	Why do we need to eat food?	1
	<b>Case Study 2:</b> Riya was walking in a park when she saw a squirrel quickly running up a tree. It had stopped eating and looked alert. A dog was walking nearby with its owner. Riya noticed that the squirrel reacted even before the dog came close.	
24.	Why did the squirrel stop eating suddenly?	1
25.	Which sense did the squirrel use to detect danger?	1
	<b>Answer the following</b>	
26.	Define evaporation.	1
27.	What instrument is used to detect earthquakes?	1
28.	What is an earthquake?	1
29.	Where does digestion begin?	1
30.	Give two examples of inherited traits.	1
31.	Name the organ that helps us breathe.	1
32.	Is handwriting inherited? YES. /NO	1
33.	How can we prevent mosquito bites?	1
34.	Label the following: 	1
35.	Give one example of wind instrument	1
	<b>Tick the correct option.</b>	
36.	Water changes from gas to liquid by the process called: (a) Condensation. (b) Evaporation (c) Freezing (d) Melting	1
37.	What is the process of keeping food safe from spoiling called? (a) Cooking (b) Preserving (c) Cleaning (d) Freezing	1
38.	Why do astronauts float inside the spaceship? (a) Because of strong wind. (b) Due to gravity (c) Due to zero gravity. (d) Because they wear spacesuits	1

<b>39.</b>	Which planet is called the “Red Planet”? (a) Venus (b) Mars (c) Jupiter (d) Saturn	<b>1</b>
<b>40.</b>	Hot air is light and tends to move... (a) downwards. (b) sideways. (c) upwards. (d) in a circle	<b>1</b>
<b>Mental Aptitude Test (10)</b>		
<b>41.</b>	Reena is the only daughter of Rohan’s mother, how is Rohan related to Reena ? (a) Maternal Uncle (b) Nephew (c) Uncle (d) Brother	<b>1</b>
<b>42.</b>	Choose the correct mirror-image of the figure (X) from amongst the four alternatives (A), (B), (C), (D) given along with it. <div style="text-align: center;">  </div>	<b>1</b>
<b>43.</b>	Find out the alternative figure which contains figure (X) as its part. <div style="text-align: center;">  </div>	<b>1</b>
<b>44.</b>	In this questions, four alternatives(A), (B), (C), (D) are given. Among these alternatives three are alike in certain way and one is different ,you have to select different one. (a) Chess (b) Hockey (c) Cricket (d) Volleyball	<b>1</b>
<b>45.</b>	10, 13, 18, 25, ? (a) 45 (b) 34 (c) 30 (d) 39	<b>1</b>
<b>46.</b>	Which letter is exactly midway between H and R in the english alphabet ? (a) M (b) N (c) O (d) L	<b>1</b>
<b>47.</b>	Find the number of straight line in the given figure. <div style="text-align: center;">  </div> (a) 12 (b) 13 (c) 14 (d) 9	<b>1</b>
<b>48.</b>	If ‘light’ is called ‘morning’, ‘morning’ is called ‘dark’, ‘dark’ is called ‘night’, ‘night’ is called ‘sunshine’ and ‘sunshine’ is called ‘dusk’, when do we sleep? (a) Night (b) Sunshine (c) Dusk (d) Dark	<b>1</b>
<b>49.</b>	In each of the following questions, find out the alternative which will replace the question mark. Bird : Wing : : Fish : ? (a) Gill (b) Fin (c) Tail (d) Scale	<b>1</b>
<b>50.</b>	M, O, Q, S, ? (a) T (b) U (c) V (d) W	<b>1</b>

	<b>English (07)</b>	
	<p><b>Read the passage carefully:</b></p> <p>Riya loved visiting her grandmother's house during the summer holidays. The house was surrounded by a big garden filled with colorful flowers and tall trees. Every morning, Riya would water the plants and pick fresh mangoes from the tree. Her grandmother told her stories in the evening, and they often made cookies together. Riya always felt happy and peaceful there.</p> <p><b>Answer the questions:</b></p>	
<b>51.</b>	What did Riya do every morning in the garden?	<b>1</b>
<b>52.</b>	Who told Riya stories in the evening?	<b>1</b>
<b>53.</b>	Underline the adjectives in the sentence given: The house was surrounded by a big garden filled with colorful flowers.	<b>1</b>
<b>54.</b>	Identify the pronouns in the sentence given: Her grandmother told her stories in the evening.	<b>1</b>
<b>55.</b>	Write a letter to your <b>friend</b> telling them about how you celebrated your birthday.	<b>3</b>
	<b>Hindi (03)</b>	
<b>56.</b>	<p>नीचे दिए गए विषयों में से किसी एक विषय पर 80–100 शब्दों का अनुच्छेद लिखिए।</p> <ol style="list-style-type: none"> <li>मेरा प्रिय त्योहार</li> <li>मेरे माता–पिता</li> <li>मेरे स्कूल का पुस्तकालय</li> </ol>	<b>3</b>

\*\*\*\*\*