	Sample Paper-I Answer Key (2026-27)	For Office Use Only
MACRO VISION ACADEMY **BURHANPUR**	**Class:** IX	
	Time: 03:00 Hrs.	
	M.M: 80	

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:-**_____

Science (30)	Mathematics (25)	Hindi (05)	English (10)	MAT (10)	Total (80)	Remark

	Science (30)	MM
	Choose the correct answer. (Q. 1 to 10)	
1.	(d) Lateral Inversion	**1**
2.	(c) CAT	**1**
3.	(d) 0 3	**1**
4.	(c) Ozone hole Green house effect Acid rain	**1**
5.	(d) Crow Bear Frog	**1**
6.	(c) zinc	**1**
7.	(d) All the above.	**1**
8.	(a) Three plane mirrors	**1**
9.	(c) It works opposite to direction of motion	**1**
10.	(d) Thermosetting plastics	**1**
11.	(a) Both assertion (A) and reason (R) are true and reason (R) is the correct explanation of assertion (A).	**1**
12.	(c) Assertion (A) is true but reason (R) is false.	**1**
13.	(a) Both assertion (A) and reason (R) are true and reason (R) is the correct explanation of assertion (A).	**1**
14.	(b) Both assertion (A) and reason (R) are true but reason (R) is not the correct explanation of assertion (A)	**1**

15.	LPG stands for liquid petroleum gas.	1
16.	Wood and paper files can be extinguished by cooling them with mater (or) covering them to remove the oxygen needed for combustion.	1
17.	Because it may cause electrical shocks (or) short circuits.	1
18.	Because CO_2 is heavier than O_2, it forms a blanket that cut's off the fire's contact with the oxygen supply.	1
19.	Carbon-di-oxide (CO_2)	1
	Fill in the blank. (Q. 20 to 27)	
20.	Petrochemicals	1
21.	0.02 second	1
22.	Green house effect	1
23.	Forests **OR** Trees	1
24.	Repels	1
25.	Solid	1
26.	Bounce back of light	1
27.	Fermentation	1
	Label the parts of diagram correctly (Q. 28 to 30)	
28.	(ii)	1
29.	I- Non-luminous, II-Dark zone	1
30.	A-Semi-circular canals, B-Tympanic membrane	1
	Maths (25)	
	Choose the correct answer. (Q. 31 to 35)	
31.	(a) All the four sides of a parallelogram are equal	1
32.	(b) Rs 9	1
33.	(c) $y - 3$	1
34.	(c) 1000	1
35.	(d) Rational numbers are not commutative for subtraction	1
	Fill in the Blank. (Q. 36 to 42)	
36.	77/23	1
37.	Rs. 90	1
38.	36	1
39.	9.6 km	1
40.	48 hours	1
41.	Rs. 13	1
42.	Diagonals are equal and all angles are right angles.	1
43.	Yes, they are identical because their adjacent sides and angles are equal.	1
44.	Because they have interchanged the dimensions.	1
45.	144.32 m².	1

46.	(d) 92,400	1
	Subjective Type Questions (Q. 47 to 51)	
47.	$\dfrac{5}{32}x^7y^7$	1
48.	45, 75°, 105°, 135°	1
49.	Rs. 500	1
50.	-21	1
51.	17 m.	1
	Case Study (Q. 52 to 55): It is common that government revises fares from time to time based on various factors such as taxes, economy and inflation, for various vehicles like auto-rickshaw, taxis and radio cab etc. The auto and taxi charge in a city comprise of fixed charge and the charge for the distances covered. Answer the following questions	
52.	(a) $x+50=60$	1
53.	(c) ₹ 10	1
54.	₹ 6	1
55.	₹ 35	1
	Hindi (05)	
56.	विद्यार्थी द्वारा अपने शब्दों में लिखा जाए।	3
57.	(क) मोहन, राम और कमला पढ़ते हैं। (ख) मैंने हस्ताक्षर कर दिए हैं।	2
	English (10)	
58.	(d) It eliminates traditional journalism.	1
59.	(b) Social media algorithms promote sensational stories.	1
60.	(a) It spreads six times faster than the truth.	1
61.	(b) 1.1°C	1
62.	(c) Renewable energy adoption	1
63.	(b) Low-lying island nations	1
64.	As per the student's thought	4
	Mental Aptitude Test (10)	
	Solve the questions based on general intelligence. (Q. 65 to 74)	
65.	(c) VIJ	1
66.	(c) ISS	1
67.	(a) 1	1
68.	(a) 1	1
69.	(a) 35	1
70.	(c) 10202	1
71.	(a) Yes	1

72.	(a) Brother	1
73.	(d) Cannot be determine	1
74.	(a) √305 km	1

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