	Sample Paper (2025-26)	For Office Use Only
MACRO VISION ACADEMY BURHANPUR	**Class:** VIII (SET-B)	
	Time: 03:00 Hrs.	
	M.M: 100	

Personal Information

Student's Name:-_____ **Father's Name:-**_____

City:-_____**Mobile No:-**_____ **Exam Date:-** /   /2025

Studying in Class:_____ **Appearing for class:-**_____ **Board:** _____

Section-A				
Maths (10)	**Science (05)**	**English (05)**	**Hindi (05)**	**Max. Marks (25)**

Section-B						
Maths (25)	**Science (25)**	**English (10)**	**Hindi (05)**	**Social (10)**	**Max. Marks (75)**	**Max. Marks (A+B) 100**

SECTION-A
MATHEMATICS

	Answer the Following Questions. (Q. 1 – Q. 10 Carrying 1 marks each)	
	Questions	**Answers**
1.	Convert into mixed fraction : $\frac{27}{5}$	
2.	Convert into percentage : $\frac{3}{4}$	
3.	Solve : $(12 \div 2) \times 4$	
4.	Subtract $3\frac{3}{4} - 2\frac{1}{2}$.	
5.	Multiply : 12.3×3.5	
6.	Add: $3.52 + 4.65 + 2$.	
7.	Which is greater 0.001 or 0.01 ?	
8.	Find the product of $\frac{13}{9}$ and $\frac{7}{26}$.	
9.	80 seconds =_____minutes .	
10.	1500 gm = _____kg.	

SCIENCE

	Answer the Following Questions. (Q. 1 – Q. 5 Carrying 1 marks each)	
	Questions	**Answers**
1.	Name the process by which plants make their own food.	
2.	What type of mirror is used as a side view mirror in scooter?	
3.	Name the reaction when an acid is mixed with base.	
4.	What is the basic unit of time?	
5.	Which device is used to measure the temperature?	

ENGLISH

I. **Write a letter to your friend to invite him to spend summer vocation with you.**
   (Not less than 50 words) 3

II. **Write an example of past continuous Tense:** 1

   Ans: _____

III. **Write the kind of sentence the following are:** 1

   1. Stand at ease.   Ans: _____.

   2. Wow ! What a car.   Ans:_____

HINDI

I. 'जल ही जीवन है।' विषय पर अनुच्छेद लिखिए। 2

_____

_____

_____

_____

II. निम्नलिखित के विराम-चिह्न (Punctuation Marks) बताइए। 1

,

_____

?

_____

III. अपने मित्र/सहेली को अपनी कंप्यूटर कक्षा के बारे में बताते हुए पत्र लिखिए। **(Not less than 50 words)** 2

SECTION-B
MATHEMATICS

Answer the Following Questions. (Q. 1 – Q. 19 Carrying 1 marks each)	
Questions	**Answers**
1. Multiplicative Identity for Integers is _____.	
2. $\frac{1}{3}$ of 900 is _____.	
3. The product of 0.25×0.005 is _____.	

4.	The sum of $\frac{3}{5}$ and $\frac{-1}{4}$ is _____.	
5.	The complement of 68˚ is _____.	
6.	The angle vertically opposite to 50˚ will measure _____.	
7.	Δ ABC is right angled at B, AB = 6 cm and BC = 8 cm, calculate AC.	
8.	The sum of any two sides of a triangle is always _____ than the third side.	
9.	State the numbers of lines symmetry in a Rectangle.	
10.	Find the area of triangle whose base is 5 cm and height corresponding to it is 7 cm.	
11.	Find the value of $(-3)^4$.	
12.	$(-45) \div (-15) = $ _____.	
13.	Solve: $4\frac{1}{2} \div 3\frac{1}{2}$.	
14.	The greatest negative integers is _____.	
15.	7.95 ÷ 0.05 = _____.	
16.	250 g = _____ kg	
17.	Add $3x + 2y + 7$, $-4x - 2y + 7$ and $-3x + 4y - 7$.	
18.	Solve the equation $\frac{3x}{2} - 7 = 5$	
19.	All Integers and fraction are _____numbers.	
	Answer the Following Questions. (Q. 20 – Q. 22 Carrying 2 Marks each)	
20.	A rope of length $\frac{140}{6}$ m is divided into 25 pieces. What is the length of each piece.	
21.	If $x:y = 3:4$, find the value of $(x + 2y) : (3x + y)$.	
22.	Take away $3e - 4r + 5t$ from $6e + 5r - 9t$.	

SCIENCE

	Answer the Following Questions. (Q. 1 – Q. 25 Carrying 1 marks each)	
	Questions	**Answers**
1.	Name the process by which heat is transferred within a liquid (or gas).	
2.	Which part of the plant gets water from soil in Photosynthesis?	
3.	Which is the largest gland in human body?	
4.	Name any two weak acids.	
5.	Give any one example of physical change.	
6.	Name the respiration which happens in the absence of oxygen.	
7.	Name the blood vessels which carry oxygenated blood.	
8.	What is germination?	
9.	What type of motion is performed by the pendulum?	
10.	Name a device which is used to 'make' or 'break' an electric circuit.	
11.	Define : Reflection.	
12.	Write the main source of groundwater.	
13.	What are omnivores?	
14.	Name the bacteria which fix atmospheric nitrogen into soil.	
15.	Which teeth are required for cutting or biting the food?	Incisors
	Fill in the blank. (Q.16-Q.19)	
16.	_____ metal is used in thermometers?	
17.	_____acid is present in Amla.	
18.	_____plant reproduces new plants through leaves?	

19.	_____blood cells fight against diseases.	
	Write T for True & F for False. (Q.20-Q.22)	
20.	Zinc metal is used for galvanising iron.	
21.	Moon is an example of a non-luminous object.	
22.	CFL stands for Compact Floride Lamp.	
	Case study Ravi, a 10-year-old boy, has been experiencing bone pain and is unable to play sports like he used to.	
23.	Name any one deficiency diseases?	
24.	Name the vitamin which is important for Ravi.	
25.	Which deficiency disease Ravi may be suffering from?	

SOCIAL SCIENCE

	Answer the Following Questions. (Q. 1 – Q. 10 Carrying 1 marks each)	
	Questions	**Answers**
1.	Who was the last ruler of the Mughal Dynasty?	
2.	Which ruler built the Qutub Minar?	
3.	What was the capital of the Vijayanagara Empire?	
4.	Which body is responsible for making laws in India?	
5.	What is the lower house of the Parliament of India called?	
6.	What is the term used for the outermost layer of the Earth?	
7.	Which type of rock is formed by cooling and solidifying of lava?	
8.	What is the process by which rocks are broken down into smaller pieces?	
9.	Who was the first female ruler of Delhi?	
10.	What is the highest court in India?	

ENGLISH

I. **Read the following passage carefully and answer the questions given below :** **5**

Prafulla Chandra Ray was born on 2 August 1861 in the district of Jessore, now in Bangladesh, close to the birth place of Madhusudan Dutt, widely regarded as the Milton of Bengal. It was the best of times and the worst. The British had by now perfected their role as masters and British values permeated the Indian upper classes to the very last detail like table manners. That, of course, was not the worst of the British influence.

What was far more demeaning to the educated Indian-and there were several – was the fact that senior government positions were closed to them. Being forfeited of one's right in one's land of birth would become the rallying point for the Indian intelligentsia in the years to come.

Ray's father Harish Chandra Ray, a man of learning and taste, was closely associated with the cultural and intellectual leaders of the time and exerted great influence on his son. Ray had his early schooling in the village school founded by his father but soon, his father shifted to Calcutta and at the age of nine, little Prafulla set eyes for the first time, on the bustling city that would be his home for many years to come. He was filled with wonder at the ever-changing sights and sounds- the city seemed to change moods ever so often! His formal schooling was interrupted due to illness but that did not affect his education.

1. Prafulla Chandra Ray was born on

    (a) 2 August,1861   (b) 2 September,1861   (c) 3 August,1861

2. Ray had his early schooling in the village school founded by

    (a) his father   (b) his uncle   (c) his great grand father

3. Madhusudan Dutt was widely regarded as

    (a) The Milton of Bengal   (b) The Militia of Bengal   (c) The Milton of Calcutta

4. Prafulla Chandra Ray at the age of nine shifted to the city of

    (a) Calcutta   (b) Bangladesh   (c) Jessore

5. What is the synonym of the word 'influence' in the above passage?

    (a) Impact   (b) Ineffective   (c) Powerless

II. **Change the following into passive voice.** **1**

1. He wrote a letter

Ans: _____.

III.   **Change the following into indirect speech.**   1

1. He said to me, "I can play better than you".

Ans: _____.

IV.   **Change the following sentence as per the instruction given in the bracket:**   1

1. She sold her all ornaments. (Past perfect Continuous Tense)

Ans: _____.

V.   **Write a short paragraph on 'A Memorable Day of My Life', in about 50 words:** 2

HINDI

IV.   निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़कर नीचे दिए गए प्रश्नों के उत्तर लिखिए।   **5**

विद्याध्ययन मनुष्य जीवन के संघर्ष का प्रथम सोपान हैं। इसी काल में इसके मस्तिष्क रूपी स्लेट पर जो लिख दिया गया, वह जीवन पर्यन्त नहीं मिट सकता। अतः मानव जीवन की पूर्ण सफलता विद्यार्थी जीवन पर ही निर्भर रहती है। यही वह समय होता है, जिसकी नींव पर भावी जीवन की भव्य इमारत खड़ी करनी होती है। विद्यार्थी देश के भावी कर्णधार है अतः प्रत्येक विद्यार्थी का यह कर्त्तव्य है कि भारतीय संस्कृति के अनुरूप उन जीवन मूल्यों को अपनाए। जिन पर जीवन की सफलता या असफलता टिकी होती है। इन्हीं जीवन मूल्यों से चरित्र का विकास होता है। उत्तम चरित्र के बिना विद्यार्थी का जीवन उसी प्रकार है। जैसे – सुगंध के बिना पुष्प।

	प्रश्न	उत्तर यहाँ लिखें ✍
1.	मानव जीवन की पूर्ण सफलता किस पर निर्भर रहती है ?	
2.	देश का कर्णधार कौन हैं ?	
3.	उत्तम चरित्र के बिना विद्यार्थी का जीवन किसकी भाँति है?	
4.	मनुष्य के जीवन का प्रथम सोपान (सीढ़ी) क्या है ?	
5.	उपर्युक्त गद्यांश का उचित शीर्षक लिखिए।	

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