	Sample Paper (2024-25)		For Office Use Only
MACRO VISION ACADEMY BURHANPUR	**Class:**	VIII (SET-C)	
	Time:	02:00 Hr.	
	M.M:	75	

Personal Information

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

City:-_____**Mobile No:-**_____ **Exam Date:-**   /   /2024

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

GENERAL INSTRUCTIONS:
- **The question paper has 75 questions in all. Each question carries 1 mark.**
- **All questions are compulsory.**
- **'Section A' contains 10 questions of English.**
- **'Section B' contains 5 questions of Hindi.**
- **'Section C' contains 25 questions of Science.**
- **'Section D' contains 10 questions of Social Science.**
- **'Section E' contains 25 questions of Mathematics.**

Section-A English (10)	Section-B Hindi (5)	Section-C Science (25)	Section-D So. Science (10)	Section-E Mathematics (25)	Obtained (75)

Section- A (English)

Q.1 Read the following passage carefully and answer the questions given below :   5

Everything that is alive needs energy. All animals get the energy they need from food. Think about the human body as an amazing machine. It can do all kinds of things for us. Food is the fuel that helps keep the amazing-machine running. Plants use sunlight to make their own food. Animals are not able to do that. Some animals eat plants. Some animals eat other animals as meat. Some animals, like people, eat both plants and animals. Since plants make their own food using sunlight, the sun's energy is found in plants.

The Sun's energy is very strong. It loses a lot of its strength by the time it goes into a plant. When we eat plants, we get more of the sun's energy than when we eat animals, That's why it is good to eat fruits and vegetables. When animal eats a plant, the energy is less strong. The animal also used its energy to find the plant to eat. When a second animal eats the first animal, it gets even less energy than the first animal got. The second

animal used a lot of energy to chase its prey. Like a car that has to be filled with gasoline, living things have to eat again and again.

1. Where do all animals get their energy?

   Ans:_____.

2. Where do plants get their energy?

   Ans:_____.

3. If our bodies are amazing machines, then food is our

   Ans:_____.

4. Why do we get more energy from eating vegetables than we get from eating meat?

   Ans:_____.

5. If a third animal eats the second animal, will it get more or less energy?

   Ans:_____.

Q.2   Change the following into Passive Voice.   **1**

   1. He has learnt many languages.

   Ans:_____.

Q.3   Change the following into Indirect Speech.   **1**

   1. Teena said to me, "Don't waste money on idle things."

   Ans:_____.

Q.4   Change the following as asked in the brackets.   **1**

   1. The shop will have closed by this time. (Past Continuous Tense)

   Ans:_____.

Q.5   Write a short paragraph on 'Memorable Day of My Life':   **2**
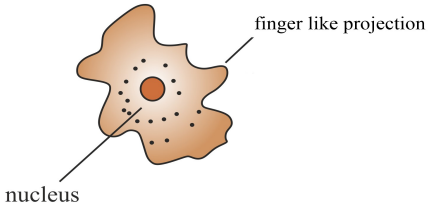
   _____

   _____

   _____

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Section- B (HINDI)

प्र.1 नीचे लिखे गद्यांश को पढ़कर उसके नीचे लिखे प्रश्नों के उत्तर लिखो।   5

प्रायः किसी जाति अथवा समाज का मुखिया बनकर व्यक्ति अपने अधिकारों का दुरुपयोग करने लगता है। वह पहले धन सम्पत्ति से अपना और अपने सगे-संबंधियों का घर भरना चाहता है। उसकी इस स्वार्थवृत्ति को देखकर उसके मातहतों का विश्वास उससे उठ जाता है और अनेक समस्याओं का जन्म होता है। हमारे यहाँ मुखिया के रूप में सूर्य को आदर्श माना गया है। सूर्य अपनी किरणों द्वारा सागर और धरती के जल को जैसे कर रूप में ग्रहण करता है और फिर उसको हज़ारगुना बनाकर वर्षा के रूप में धरती के कल्याणार्थ लौटा देता है ?

	प्रश्न	उत्तर यहाँ लिखें ☞
1.	जाति और समाज का मुखिया बनकर व्यक्ति अपने अधिकारों का क्या करता है?	
2.	मुखिया धन-सम्पत्ति से किसका घर भरना चाहता है ?	
3.	मुखिया के रूप में किसको आदर्श माना गया है?	
4.	'दुरुपयोग' शब्द का विलोम शब्द होगा।	
5.	उपर्युक्त गद्यांश का उचित शीर्षक क्या होगा?	

Section- C (Science)

Answer the following :   25

1.	_____ gas is produced during photosynthesis.	
2.	Name chemical solution used to detect the presence of starch in food?	
3.	Food pipe is also known as _____.	
4.	_____is used to measure the temperature.	
5.	Rusting of Iron is a _____change.	
6.	During heavy exercise, we get cramps in the legs due to the accumulation of _____ acid.	
7.	Which part of the flower grows into fruit?	
8.	Which gas is responsible for "Global Warming"?	
9.	White light is composed of _____colours.	

10.	Amoeba uses finger-like projections to capture food particles. What are this finger like projections called?	
11.	Name the substance produced by plants as food.	
12.	Name the acid present in tomato?	
13.	A spaceship travels 36000 km in one hour. Calculate the speed in km/s.	
14.	What is the respiratory organ present in insect?	
15.	Name the type of lens which diverges a beam of parallel rays of light.	
16.	What is the uppermost branches and leaves of tall trees called who act like a roof over forest ground?	
17.	World Water Day is celebrated on_____.	
18.	Human blood group is divided into four groups. A, B, O and _____? (find the last one)	
19.	Name the organ which help in the removal of urea.	
20.	Which cell helps in controlling the opening and closing of stomata during gaseous exchange?	
21.	The coil of heater is made up _____.	
22.	Name the blood vessels which are very thin.	
23.	Vegetative propagation in potato takes place by (a) root (b) leaf (c) stem (d) seed	
24.	Which mark is necessary on electric appliance?	
25.	The phenomenon involved in the formation of land and see breeze is_____.	

Section- D (Social Science)

Answer the following.   **10**

1.	Name the domain of earth that consist of water.	
2.	Name the thinnest layer of the earth.	

3.	Name the most important layer of atmosphere.	
4.	Name the largest river basin in the world.	
5.	Name the healthcare system that is run by the individuals or group of individuals for earning profit.	
6.	(Inscriptions/Manuscripts) are written on harder surface.	
7.	Who established Mughal Dynasty?	
8.	Name the famous women ruler of Delhi sultanate.	
9.	Name the capital of Assam.	
10.	Give an example of Mass Media.	

Section-E (Mathematics)

Q.1   Answer the following: 25

1.	Find the value of $8 \times (-7) \times 6 \times (-5)$	
2.	Solve the equation $3(x-5) = 21$.	
3.	Add: $\left(\dfrac{-3}{4}\right)$ and $\left(\dfrac{-5}{6}\right)$	
4.	Find the area of rectangle whose length is 10.3 cm and breadth is 3.5 cm.	
5.	The cost of 15 pens is ₹ 45. Find the cost of 20 such pens.	
6.	Find 80% of ₹ 500.	
7.	Convert 3892 g into Kg using decimals.	
8.	Teena bought a bread toaster at ₹ 5000 and sold it for ₹ 4500. Find the loss and loss percentage.	
9.	Find the interest on ₹ 4500 for 4 years at 8% per annum.	
10.	The supplement of an angle 135° is _____.	
11.	Two angles of a triangle are of measures 65° and 80°. Find the measure of the third angle.	
12.	Find the area of square whose perimeter is 132 cm.	
13.	Find the mean of first six odd numbers.	
14.	Find the product : $\dfrac{-25}{6} \times \dfrac{9}{10}$	
15.	Add the expressions: $9a - 7b + 3c$ and $6a + b - c$	

16.	Ten subtracted from five times a number gives 100. Find the number.	
17.	Simplify : $\left[42 \div (-2)\right] \div (-7)$	
18.	Write $\dfrac{-13}{65}$ in simplest form.	
19.	Find the value of $\dfrac{-18}{35} \div \dfrac{9}{-15}$.	
20.	If $x = 2$ and $y = 4$ find the value of $3x + 5y$.	
21.	The angle which is equal to its supplement is_____.	
22.	Evaluate : 5^4	
23.	If green is called red, red is called yellow, yellow is called blue, blue is called black. What is the colour of blood. (a) Green (b) Black (c) Blue (d) Yellow	
24.	In this question among these alternatives three are alike in certain way and one is different, you have to select different one. (a) Lung (b) Heart (c) Nose (d) Kidney	
25.	Complete the given series: 2, 6, 11, 17, 24 , ? (a) 30 (b) 28 (c) 32 (d) 42	

Space for Rough Work

Answer Key-Set- C

English:

I. (1) From food　　　(2) From fuel　　　(3) Sunlight
    (4) Because the sun's energy is less strong in meat
    (5) Les energy

II.　Many languages have been learn by him.

III.　Teena advised me not to waste money on idle things.

IV.　The shop was closing by this time.

Hindi:

1 दुरूपयोग　　　　　　2 अपना और अपने सगे संबंधियों का

3 सूर्य को ।　　　　　　4 सदुपयोग

5 समाज का मुखिया

Science:

1. Carbon dioxide	2.Iodine	3. Oesophagus
4. Thermometer	5. Chemical change	6. Lactic
7. Ovary	8. Carbon dioxide	9. Seven
10. Pseudopodia	11. Glucose	12. Oxalic
13. 10 km/s	14. Spiracles	15. Concave lens
16. Canopy	17. 22 march	18. AB
19. Kidney	20. Guard cells	21. Nichrome
22. Capillaries	23. Stem	24. ISI
25. Convection		

Social Science:

1. Hydrosphere	2. Crust	3. Troposphere
4. Amazon	5. Private healthcare system	6. Inscriptions
7. Babur	8.Razziya sultan	9. Dispur
10. News paper, Radio, T.V.		

Mathematics:

1. 1680	2. x= 12	3. $\dfrac{-19}{12}$
4. 36.05 cm^2	5. ₹ 60	6. ₹ 400
7. 3.892 Kg	8. Loss =500, Loss % =10%	9. ₹ 1440
10. 45°	11. Third angle = 35°	12. ₹ 1089
13. 5.5	14. $\dfrac{-15}{4}$	15. $15a - 6b + 2c$
16. 22	17. 3	18. $-\dfrac{1}{5}$
19. $\dfrac{6}{7}$	20. 26	21. 90°
22. 625	23. Yellow	24. Nose
25. 32		