

Class :- 8thSub:- ScienceM. Marks :- 20Unit :- IA:- Long Answer Type Questions :- (Do any three)

- Write a paragraph on the harms caused by microorganisms.
- What are antibiotics? What precautions must be taken while taking antibiotics?
- What is star? What makes the star give about vast amount of energy?
- How are meteors different from meteorites?

$$(2\frac{1}{2} \times 3 = 7\frac{1}{2})$$

B:- Short Answer Type Questions:-

- What are the major groups of microorganisms?
- Define solar system?
- Why do the stars appear like point objects?

$$(1\frac{1}{2} \times 3 = 4\frac{1}{2})$$

C:- Objective Type Questions:-

- Alcohol is produced with the help of _____.
- Microorganisms can be seen with the help of a _____.
- The branch of science which deals with the study of _____ is called astronomy.
- The heavenly bodies which revolve around the

(2)

sun are called _____.

(v) The process of conversion of sugar into alcohol is called fermentation. T/F

(vi) Carrier of malaria - causing protozoan is cockroach. T/F

(vii) Moon revolves around the earth in $27\frac{1}{3}$ days. T/F

(viii) Mars is the second planet nearest to the sun. T/F

$$(\frac{1}{2} \times 08 = 04)$$

D:- Match the organisms in Column I with their action in Column II:-

<u>Column I</u>	<u>Column II</u>
(i) Rhizobium	causing malaria
(ii) Yeast	Fixing nitrogen
(iii) Lactobacillus	Baking of bread
(iv) Protozoan	Setting of curd

$$(\frac{1}{2} \times 04 = 02)$$

E:- Draw Diagram of 'Nitrogen cycle'.

(02)