

L-8 HOW DO ORGANISMS REPRODUCE?

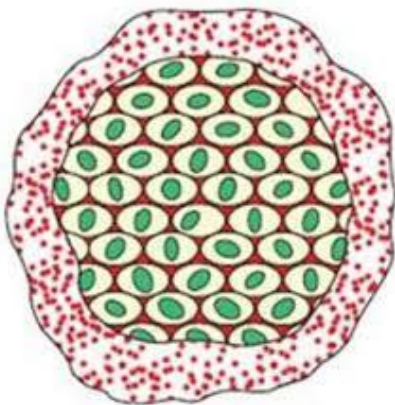
MODULE 2

WORKSHEET 2

CLASS: X

SUB: SCIENCE

- Name the following:
 - Type of binary fission found in amoeba during favourable conditions.
 - Two organisms which show multiple fission.
- In which of the following the plane of division during binary fission does not matter?
 - Paramecium
 - amoeba
 - leishmania
 - euglena
- The disease caused by Leishmania is:
 - yellow fever
 - dengue
 - kala azar
 - malaria
- Which of the following is formed as a protective coating during multiple fission in animals?
 - sporangium
 - cyst
 - epidermis
 - epithelial layer
- Differentiate between binary fission and multiple fission.
- Draw a neat labelled diagram to show regeneration in planaria.
- Why more complex organisms cannot give rise to new organisms by regeneration?
- How will an organism be benefitted if it reproduces through spores?
- Name some organisms which produce spores.
- Fill in the blanks:
 - The thread like structure seen in fungus are known as _____
 - In a fungus the tiny blob like structure in which spores are present are known as _____
- Can regeneration be considered as a method of reproduction? Explain
- Why most of the things get spoiled during rainy season?
- Look at the diagram given below and answer the questions that follow:



- Identify the organism shown in the diagram.
- Name the method of reproduction shown by this organism.
- Name the disease caused by this organism.

