

" WORK SHEET "

SUB: Biology :
Class: IX

ONE MARK QUESTIONS.

1. Name the cell organelle which is known as "Suicidal Bag".
2. What is a cork?
3. What are the dividing cells at the tip of root and stems known as?
4. What are the Vascular bundles?
5. Name the connective tissue which connects muscle to a bone?
6. Name the fodder crops which are raised as food for the livestock.
7. Give two examples of milch animals.
8. Why is the plasma membrane called a selectively permeable membrane?
9. Why Mitochondria are known as powerhouse of the cell?
10. What are those crops called which are grown in the winter season?

"TWO MARKS QUESTIONS."

1. What are milch and draught animals.
2. Give four differences between Prokaryotic and Eukaryotic cell.
3. Why blood is regarded as a connective tissue?
4. Give at least four difference between striated and unstriated muscles.
5. Why micronutrients and macronutrients are called so?
6. Differentiate between Rabi and Kharif season crops.
7. What are the food requirements of dairy animals?
8. Differentiate between Osmosis and diffusion?
9. What is the difference between Simple permanent tissue and complex permanent tissue?
10. Why is it said that "A cell without nucleus is without any future"?

"THREE MARKS QUESTIONS"

1. What is the difference between the plasma membrane and cell wall? Give the functions of each one.
2. Name Only the factors for which variety improvement is done?
3. What are the advantages of intercropping and Crop rotation?
4. Differentiate between parenchyma, collenchyma, and Sclerenchyma on the basis of their cell wall.
5. Name the region of plant where meristematic tissues are usually found. Give the position and function of various types of meristematic tissue.
6. Draw a labelled diagram of a neuron.
7. Draw a labelled diagram of an animal cell.
8. What are the functions of areolar tissue?
9. Differentiate between three types of muscle fibres with the help of labelled diagram.
10. What is green manure? What is its importance?

FIVE MARKS QUESTIONS.

1. What is meant by the following solution types:
(A) Isotonic Solution.
(B) Hypotonic Solution.
(C) Hypertonic Solution.
2. What are the functions of the blood?
3. What are the various factors for which varietal improvement is done? Explain them?
4. Differentiate between Mixed cropping, Intercropping and Crop rotation?

M.A. SALEEM.

M.Sc; B.Ed;

IX-X BOYS: