

Biology - 10th Class Biology English Medium Chapter 10 Preparation

Q1. What is function of radical and plumule?

Ans 1: the radical of embryo develops into new root while the plumule develops into new shoot.

Q2. What is lacuna ?

Ans 1: It is a fluid filled space in matrix of cartilage in which chondrocyte is present

Q3. Write a sequence of underground stems for vegetative propagation in onion, ginger, potato and garlic?

Ans 1: Bulb ,rhizome, stem tuber and corn

Q4. What is multiple fission ?

Ans 1: Some unicellular (e.g amoeba) form hard walls called cysts around them under unfavorable condition . When favorable conditions return . the nucleus of parent divides into many daughter nuclei of cytoplasm into several parts . Each new part of cytoplasm encloses one nucleus . So an number of daughter cells are formed from a single parent at the same time this kind of fission is known as multiple fission

Q5. Define genetics .

Ans 1: The study of inheritance and genetic material is called genetics

Q6. Name the chest bone .

Ans 1: Sternum

Q7. What is homologous pair of chromosomes ?

Ans 1: The chromosomes , which are similar in their shape , size and position of centromere , make one homologous pair

Q8. What are causes of asthma?

Ans 1: Allergens, Irritants

Q9. What is asthma?

Ans 1: It is chronic inflammation of bronchi which results in swelling and narrowing of air passageways.

Q10. How many types of bronchitis?

Ans 1: Bronchitis are of two type. i. Acute bronchitis ii. Chronic bronchitis.
