

Biology - 10th Class Biology English Medium Chapter 10 Preparation

Q1. Define pollination. Name its types?

Ans 1: Pollination is defined as the transfer of pollen grains from anther to stigma. Two types of pollination are recognized. (i) Self pollination (ii) Cross pollination

Q2. What is semen ?

Ans 1: Semen is the material containing sperms in a fluid . It consists of 10 % sperms and 90% fluids . As the sperms pass down the ducts from testes to urethra , the associated glands add various secretions

Q3. What is budding ? How does it occur in yeast

Ans 1: In this type of asexual reproduction , a bud develops as a small outgrowth on parent body . In case of yeast (a unicellular fungus) a small bud is formed on one side of cell . The nucleus of cells divided and one of the daughter nuclei is passed into the bud of the parent cell mat form more than one bud at a time . Each bud enlarge and develops the characteristics of parent organism . The bud may separated from parent body

Q4. What is treatment of Asthma?

Ans 1: Bronchodilators ii. Antibiotics

Q5. Why do organisms need energy?

Ans 1: The organisms need energy in the form of ATP for their activities and processes.

Q6. What is the percentage of HIV infected people in Pakistan ?

Ans 1: According to UNAIDS estimates , some 70,000 to 80,000 persons , or 0.1 percent of the adults population in Pakistan , are infected with HIV

Q7. What is the composition of deoxyribonucleotide ?

Ans 1: It is composed of
1: Phosphate group
2: Deoxyribose nucleus
3: Nitrogenous base

Q8. From what part seed and fruit develop?

Ans 1: Ovule becomes seed and ovary changes into fruit. after the act of double fertilization.

Q9. Define genetics .

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

Q10. What are causes of asthma?

Ans 1: Allergens, Irritants
