

**Krishnagar Academy**  
**Class XII**  
**Biology**  
**Reproduction**  
**HOME TASK**

**1. Fill up:**

- a. \_\_\_\_\_ is the formation of embryo by asexual methods.
- b. Fleshy buds that can be used for vegetative reproduction are called \_\_\_\_\_

**2. Define the following:**

Life span, clone, gemmules, conidia.

**3. Answer the questions:**

- a. Why is Amoeba considered immortal?
  - b. How are progenies formed from sexual and asexual reproduction different?
  - c. Differentiate between sexual and asexual reproduction.
  - d. Why is vegetative propagation considered a kind of asexual reproduction?
  - e. What are the different vegetative propagules in plants? Explain.
- 4.**
- a. Give 2 advantages and dis-advantages (each) of vegetative propagation.
  - b. When does an organism that generally reproduces by binary fission, resort to multiple fission?