

**Chapter: 3**

**Q.1 A) Choose the correct alternative and rewrite the sentence (1)**

- 1) ..... can accommodate a growing fetus.  
a. Ovaries      b. Oviducts      c. Vagina      d. Uterus

**B) Answer the following (2)**

i) Find co-related terms.

Ovary : Fruit : : Ovules : .....

ii) Find the odd one out.

Bryophyllum, Sweet potato, Potato, Spirogyra.

**Q.2 A) Give scientific reason: (Any one) (2)**

- i) Multicellular organisms show complex ways of reproduction.  
ii) Use of condoms is a good contraceptive method.

**B) Answer the following questions. (Any two) (4)**

i) Give examples of Unicellular organisms.

ii) Write Short Notes on

Vegetative propagation.

iii) Complete the flow chart

3 Fertilization and Germination.

**Q.3 Answer the following questions. (Any two) (6)**

- i) In case of sexual reproduction, new born show similarities about characters. Explain this statement with suitable examples.  
ii) Complete the paragraph:  
(seed, fruit, pollination, dispersal, germination, plants, fertilization, flower, pollen grains, reproduction)

Ramu went to the field along with his father. He sowed mustard seeds in the soil. After a few days he observed the process of ..... . The seeds grew into ..... and produced ..... . On maturity, these flowers produced ..... that were transferred to the stigma by ..... . The male gametes fused with the female gametes during the process of ..... .

iii) Explain with examples about asexual reproduction in unicellular organism - **Multiple Fission**

**Q.4 Answer in brief (Any one) (5)**

i) Answer the following questions based on human male reproductive system:

- (a) In which organ sperms are formed?
- (b) What is the length of a sperm?
- (c) What is the work of vas deferens?
- (d) By which type of cell division, sperms are formed?
- (e) Name any two unpaired organs of male reproductive system.

ii) Label the diagram: Double fertilization in angiosperms.

