

**Instructions**

- Honesty is the best policy.
- New section on new page
- Rough work at the last page should be in proper manner too

**SECTION-A**

- Q1. Which among the following do not reproduce by vegetative reproduction? **1 Mark**  
**A** Wheat. **B** Sugarcane. **C** Rose. **D** Jasmine.
- Q2. Reproduction through the vegetative parts of a plant is known as: **1 Mark**  
**A** Sexual Reproduction. **B** Asexual Reproduction.  
**C** Vegetative Propagation. **D** Pollination.
- Q3. Which of the following does not have bisexual flower? **1 Mark**  
**A** Mustard. **B** Papaya. **C** Rose. **D** Petunia.
- Q4. The ovaries of different flowers may contain. **1 Mark**  
**A** Only one ovule. **B** Many ovules. **C** One to many ovules. **D** Only two ovules.
- Q5. Which one of the following parts of the plant when put into the soil is likely to produce a new plant? **1 Mark**  
**A** Pedicel **B** A stem with a node **C** Root hair **D** Part of a flower
- Q6. **Assertion (A):** Yeast grows and multiplies every few hours if sufficient nutrients are available.  
**Reason (R):** When water and nutrients are available algae grow and multiply rapidly through budding. **1 Mark**  
**A** Both A and R are true and R is the correct explanation of A. **B** Both A and R are true but R is not the correct explanation of A.  
**C** A is true but R is false. **D** A is false but R is true.

- Q7. **Assertion (A):** A flower may either have a male or a female part. **1 Mark**  
**Reason (R):** A flower having both male and female parts is called a bisexual flower.  
**A** Both A and R are true and R is the correct explanation of A. **B** Both A and R are true but R is not the correct explanation of A.  
**C** A is true but R is false. **D** A is false but R is true.

- Q8. Algae, the simplest green plants, reproduce by an asexual method known as \_\_\_\_\_. **1 Mark**
- Q9. Fusion of male cell with the female cell is called \_\_\_\_\_. **1 Mark**
- Q10. Potato reproduces from seeds. True/ False **1 Mark**
- Q11. In asexual reproduction, a new plant is grown from any part of a plant involving the seeds. True/ False. **1 Mark**
- Q12. Name two plants where vegetative reproduction takes place by roots. **1 Mark**
- Q13. Banana is a fruit without seeds. Give reason. **1 Mark**
- Q14. Explain the term fertilisation. **1 Mark**
- Q15. How does yeast reproduce? **1 Mark**
- Q16. Define grafting. **1 Mark**

**SECTION-B**

- Q17. Explain reproduction in Bryophyllum. **2 Marks**
- Q18. Explain reproduction in plants by spore formation. **2 Marks**
- Q19. Explain what you understand by sexual reproduction. **3 Marks**
- Q20. Observe the given figure? **3 Marks**



- Which plant is this? Give the name of the plant.
  - What does it shows?
  - From where the new plants are developing?
- Q21. Observe the given figure and answer the following Questions. **4 Marks**
- Name the plant?

- Which type of reproduction is seen in this plant?
- Is ginger a root or stem?
- Label the part of this plant?

