HOLIDAY HOME WORK

CLASS:XII

SUBJECT:BIOLOGY

ANSWER THE FOLLOWING:-(THEORY)

1. What are chasmogamous flowers? How does it differ from cleistoamous flower?

2. Differentiate between parthenogenesis and partenocarpy. What is a false fruit? Write two examples.

3. Explain microsporogenisis with proper diagram.

4. Differentiate between:
   (a) hypocotyls and epicotyls
   (b) coleoptiles and coleorrhiza
   (c) integument and testa
   (d) perisperm and pericarp.

5. Define the following terms:
   • Homogamete
   • Heterogamete
   • Homothallic
   • Monoecious
   • Dioecious
   • Pistillate
   • Staminate
   • Hermaphrodate
   • Meioocyte
   • Juvenile phase
   • Oesrous cycle

6. Write the expanded forms of the Abbreviations given in the chapters 1-7

7. Prepare for a paper presentations from the following topic:
   • Environmental issues
     PROJECT: Type the investigatory project and submit it with datas, diagrams etc.