

J&K POLICE PUBLIC SCHOOL MIRAN SAHIB, JAMMU

Subject : Biology

Class:12th

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Assigment no: 02

M.Marks:20

TOPIC: Sexual reproduction in flowering plants

Q1. Differentiate between:

- (a) hypocotyl and epicotyl;
- (b) coleoptile and coleorrhiza;
- (c) integument and testa;
- (d) perisperm and pericarp

Q2. What is polyembroyony and apomixis

Q3. Explain Microsporogenesis with well labelled diagrams.

Q4. Draw a well labelled diagram of embryosac showing 7celled 8 nucleated condition.

Q5. Explain process of double fertilization in angiosperm.