

Section-B

Note: Answer any ^{Three} of the following questions. Each question carries 02 marks.

- Q.2: How HALOPHYTES absorb water from the having lower water potential than the cell-sap?
- Q.3: Do the cells beneath formative-phase differ from each other?
- Q.4: What is Mutation?
- Q.5: How HETERO-CHROMATIN differs from the EU-CHROMATIN?
- Q.6: How bisexual flowers are prevented from self-pollination and to favour cross-pollination?
- Q.7: Why TRANSCRIPTION and TRANSLATION are so named?

Section-C

(Descriptive Answer)

- Q.8 How abnormal Eukaryotic cell differs from normal Eukaryotic cell?
- Q.9 What are Heliophytes and Sciophytes?
- Q.10 What is DIHYBRID cross? Describe the law of INHERITANCE which explains the inheritance of dihybrid cross?