

HIGHER SECONDARY PRACTICAL EXAMINATION - MARCH 2019

BOTANY

HSE-II

Time: 1 ½ Hrs

Total Scores: 20

1. Prepare a T.S of the given specimen 'A' and identify giving reasons. **5 Scores**
Draw the ground plan and label the parts. Leave the preparation for valuation.
Preparation - 2
Labelled diagram - 1½
Identification - 1/2
Reasons - 1
2. Observe the given specimen 'B' **2 Scores**
 - a) Name the vegetative propagule - ½
 - b) Which plant part is modified - ½
 - c) Draw a neat labelled diagram - 1
3. Identify the materials 'C' and 'D' at sight by giving reasons. **2 Scores**
Identification - ½ x 2 = 1
Reasons - ½ x 2 = 1
4. Identify the given stage 'E' of mitosis and give reason. **1 Score**
Identification - ½
Reason - ½
5. Write the aim of the experiment 'F'. Draw and label the parts. **1 ½ Scores**
Aim - ½
Labelled diagram - 1
6. Construct the floral formula of the given flower 'G' **1 ½ Scores**
7. Write down the ecological interaction of the specimen 'H' **2 Scores**
Identification of interaction - 1
Description - 1
8. Prepare a C.S. of the given specimen 'I'. Draw diagram and label any two parts.
Leave the preparation for valuation. **2 Scores**
Section - ½
Labelled diagram - 1½
9. Ascertaining the awareness of concepts related to the experiment **1 Score**
10. Practical diary **2 Scores**