

U.G. 3rd Semester (Hons.) Internal Examination, 2021

Subject - BOTANY

Course - UG-H-BOT-CC-T-05

A) Answer any five of the following → 2x5 F.M-10

- 1) What is Nurse cell?
- 2) What is Annulus and where it is found?
- 3) What do you mean by 'Gold indicators' plant?
- 4) What is elaters?
- 5) Write one homosporous and heterosporous pteridophytes.
- 6) What is peat moss?

_____ x _____ x _____ x _____
Course - UG-H-BOT-CC-T-06 F.M-10

A) Answer any five of the following → 2x5

- 1) What is coralloid root?
- 2) Write two scientific name of Cycas.
- 3) What is polyembryony?
- 4) Write the similarities of Gymnosperm and pteridophytes.
- 5) What is Amber?
- 6) Write two characters of Gnietophyta.

_____ x _____ x _____ x _____
Course - UG-H-BOT-CC-T-07 F.M-10

A) Answer any five of the following → 2x5

- 1) What is pollinia?
- 2) Define orthotropous ovule?
- 3) What do you mean by self-incompatibility?
- 4) What is apomixis?
- 5) What is Melissopalynology?
- 6) Write the differences between megasporogenesis and megagametogenesis.

A) Answer any five of the following → 1x5

1) Mention the role of UNESCO

2) Define Avenue trees.

3) Write the differences between In situ and Ex situ conservation.

4) What do you mean by Agrobiodiversity?

5) Name one ornamental plant with family.

6) Name two alcoholic beverages.