

**B.sc. SEM I
BOT-A
CC I (Phycology and Microbiology)
Internal Examination
2020**

Time: 30 min

FM 10

Answer any ten questions:

1X10

- i) What is isogamy?
- ii) What is eye spot?
- iii) Write a function of heterocyst.
- iv) Name one important pigment found in cyanophycian algae.
- v) Where do you find manubrium?
- vi) What is diatomaceous earth?
- vii) What is virion?
- viii) What is prion?
- ix) What is prophage?
- x) Name the protein that forms the flagella.
- xi) What are sex pili?
- xii) What is lag phase?

B.sc. SEM I
BOT-A
CC 2 (Mycology and Plant Pathology)
Internal Examination
2020

Time: 30 min

FM 10

Answer any ten questions:

1X10

- i) What is rhizomorph?
- ii) What is haustorium?
- iii) What is chlamydospore?
- iv) What are conidia?
- v) What is VAM?
- vi) Name the lichen that produces orcein.
- vii) What is pathogenesis?
- viii) What is pathogenicity?
- ix) What is incubation period?
- x) What is disease cycle?
- xi) What is etiology?
- xii) Name the causal organism of late blight of potato.