

Practical Examination B.Sc Part I - 2020-21

- Q.1 - Characteristic feature of Volvox, Ectocarpus  
Puccinia Teliospore, Peziza Cup, Alternaria  
any - 02 [10]
- Q.2 - Characteristic feature with appropriate diagram  
any two of the following -  
~~Marchantia~~ Marchantia gemma Cup.  
Lycopodium whole mount.  
Sporophyte of Anthoceros.  
T.S. of Selaginella stem. [10]
- Q.3 - Diagram with description of any one -  
(a) Coralloid root of Cyas  
(b) Female cone of Pinus  
(c) Male flower of Ephedra. [10]
- Q.4 - Spotting Any five - Nucule of Chara,  
T.S. of Riccia thallus, VLS of Equisetum cone.  
Whole mount of Marsilea, megasporophyll of  
Cyas, T.S. of Selaginella stem, T.S. of Ephedra  
stem. sporophyte of Pellia. Cercospora [10]
- Q.5 - Viva-voce and Sessional. [10]

Practical Examination B.Sc. Part II - 2020-21

Q. 1 - Describe with diagram (Any one)

Casuarina, Bignonia, Sunflower stem, maize stem

-08

Q. 2 - Economic botany any one of the following -

Ashwagandha, Giloy, Ginger, Turmeric -04

Q. 3 - Explain the object, Principle, effects & results - (any one)

-08

(i) Wilmott's bubble

(ii) Ganou's respirometer

(iii) Ganou's potometer

Q. 4 - Ecology experiment Frequency or Density.  
(Any one) - 10

Q. 5 - Spotting (Any five) - Axile placentation,

Monoadelphous condition, Didynamous,

Umbel inflorescence, Verticillaster condition

Cyathium, Soil profile, periderm, pollinia. -10

Q. 6 - Sessional and vivra-voce -

10

Practical Examination B.Sc. Part III 2020-21

- Q.1 - Ganon's respirometer or Wilmott's bubbler [8]
- Q.2 - Ecology Experiment Frequency or Density [8]
- Q.3 - Utility of plants Any two of the following -  
Lauing, Dalchini, Black pepper, Teak. [5]
- Q.4 - Biochemical test of Pectin or Sucrose [5]
- Q.5 - Spotting - Any five -  
Moghani (Opuntia), Orchid plant (Vanda root)  
Root nodules, Culture media preparation.  
Soil profile, Nitrogen Cycle, Harroga,  
Omla, wheat plant, Groundnut. [10]
- Q.6 - Project [04]
- Q.7 - Viva-voce and Sessional - [10]

