

Botany Practical Examination, November/December-20

PBO-1002: Botany Practical-II

[BASED ON TOPICS COVERED IN CBO-1002]

[*Bryophytes, Pteridophytes, Gymnosperms and Fossils*]

Date: / /20

[In force from June 2010]

Place:

Time: 5 Hours]

[Maximum Marks: 50

Instruction: Students are requested to follow instructions given by the examiners.

1. Identify and describe with diagrams the structural peculiarities observed in the given Bryophytes specimens **A** and **B**. **08**
2. Identify and describe with diagrams the structural peculiarities observed in the given Pteridophytes specimens **C** and **D**. **08**
3. Identify and describe with diagrams the structural peculiarities observed in the given Gymnosperms specimens **E** and **F**. **08**
4. Expose and make temporary slide of the reproductive organ from the given specimen **G** and show your preparation to the examiner. **05**
5. (a) Identify and describe peculiarities seen in slides **H** and **I**. **04**
(b) Comment upon the fossil specimen/slide/chart **J**. **04**
6. (a) Journal **03**
(b) Submission **05**
(c) *viva-voce* **05**