



S-2628

M. Sc. (Sem. I) Examination

March / April – 2011

Botany : Paper - 402

(Bryophyta, Pteridophyta, Including Fossils)

Time : 3 Hours]

[Total Marks : 70

Instructions :

(1)

नीचे दृष्टावेक निशानीवाणी विगतो उत्तरवडी पर अवश्य कपवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
<input type="text" value="M. Sc. (Sem. I)"/>	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="text" value="BOTANY - 402"/>	<input type="text"/>
Subject Code No. : <input type="text" value="2"/> <input type="text" value="6"/> <input type="text" value="2"/> <input type="text" value="8"/>	<input type="text"/>
Section No. (1, 2,.....) : <input type="text" value="1&amp;2"/>	<input type="text"/>
	Student's Signature

- (2) Answer to each section should be written in separate answer books.
- (3) Sketch neat and labelled diagrams wherever necessary.
- (4) Figures to the **right** indicate marks of the questions

SECTION - I

- 1 Describe any **two** : 14
  - (a) Reproduction in Bryophytes.
  - (b) External morphology of Pteridophytes.
  - (c) General characters and affinities of Pteridophytes.
- 2 Write on any **two**. 14
  - (a) Cyathodium
  - (b) Lygodium
  - (c) Plagiochasma.
- 3 Write notes on any **two** : 14
  - (a) General characters of Bryophytes
  - (b) Prothelial sex organs Pteridophytes
  - (c) Anatomy of Pteridophytes.

SECTION - II

- 4 Write notes on any two: 14
  - (a) Fossilisation.
  - (b) Geological Timetable of Palaeozoic era.
  - (c) Nomenclature of Fossil.
- 5 Give the details study of any one 14
  - (a) Asteroxylon or (b) Miadesmia.

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[ 300 ]