

2025

M.Sc. 1st Semester Examination

BOTANY

Paper : BOTC407X0

(Gymnosperms)

Full Marks : 25

Time : One Hour

The figures in the margin indicate full marks.

*Candidates are required to give their answers
in their own words as far as practicable.*

Group - A

Answer any *two* questions : $2 \times 2 = 4$

1. Name one exotic and one Indian species of *Cycas*. 1+1
2. Write the name of the plant from which Cedarwood oil is obtained. Write the uses of this oil. 1+1
3. Write the characters of Coniferales.
4. Name one halophytic gymnosperm. What is amber? 1+1

Group - B

Answer any *two* questions : $4 \times 2 = 8$

5. Write a note on extant cycads and their distribution.

P.T.O.

(2)

6. Write a brief note on *Lyginopteris oldhamia*.
7. Briefly describe leaf types of Medullosaceae.
8. Name the families of modern conifers and their geographical distribution.

Group - C

Answer any *one* question : 8×1=8

9. Describe with suitable figures the different parts of *Glossopteris* plant.
10. Discuss on economic importance of Gymnosperms.

Internal Assessment : 5 marks
