

2025

M.Sc. 1st Semester Examination

BOTANY

Paper : BOTO405VC

(Indian Knowledge System)

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. Write the scientific names and their respective family of Bael and Kalmegh. 1+1
2. Mention the property of body which is considered by Charaka as responsible to make balance and normalcy of health.
3. What is IMPPAT?
4. What is Panchakarma?

P.T.O.

(2)

Group - B

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

5. Comment on the contribution of Sushruta in the medical science and name some instruments devised by him.
6. Discuss the role of sacred grove in biodiversity conservation.
7. Write a short note on Ayurveda as part of Indian Knowledge System.
8. Write a brief note on Pathra.

Group - C

Answer any *one* question : $8 \times 1 = 8$

9. When was Bose Institute established? What is its name in Bengali? Name the emblem of this institute. Give a brief account on the biography of Sir Jagadish Chandra Bose, books authored and instruments created by him.
 $1+1+1+5$
10. Describe the three doshas in Ayurveda. What are the main diagnostic methods in Ayurveda? Explain the role of diet in Ayurveda.
 $3+3+2$

Internal Assessment : 5 marks
