

2025

M.A./M.Sc. 1st Semester Examination

**POPULATION, HEALTH
AND DEVELOPMENT**

Paper : PDSO406VC

[Indian Knowledge System (IKS)]

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 : 2×2=4

1. Define sacred groves.
2. Mention two ways of traditional water-harvesting systems.
3. What is Sarna?
4. What is Environmental Ethics?

P.T.O.

(2)

Group - B

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

5. Write a short note on Biodiversity hotspot.
6. How do you explain the concept of eco-care through multi-species engagement?
7. Discuss how remote sensing datasets help to evaluate the ecological effectiveness of community-manage forests in India.
8. Compare traditional land-use practices with modern geospatial assessments in promoting sustainable development planning.

Group - C

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

9. Critically discuss the Buddhist concept of nature.
10. Critically examine the integration of Indian Knowledge Systems (IKS) with modern GIS and remote sensing technologies for biodiversity conservation.

Internal Assessment : 5 marks
