

2025

M.Sc. 1st Semester Examination
REMOTE SENSING AND GIS

Paper : RSGO405VC

(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.*

Illustrate the answers wherever necessary.

Group - A

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

1. What is meant by Indian Knowledge Systems (IKS)?
2. Define Vedic Mathematics.
3. What is Ashtadhyayi?
4. Name any two ancient Indian texts on Ayurveda.

Group - B

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

5. Explain the relationship between architecture and social life in India.

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(2)

6. How does Yoga help in mental well-being?
7. Briefly explain the importance of zero in Indian mathematics.
8. Explain the theory of emotions in Indian thought in brief.

Group - C

Answer any *one* question : 8×1=8

9. Describe Panini's main contribution to linguistics in easy terms.
10. Explain the relationship between architecture, environment, and sustainability in Indian planning traditions.

Internal Assessment - 5 marks
