

Total number of printed pages – 3

1A (Sem-1) VAC 12/ITEP

2025

VALUE ADDED COURSE

Paper : VAC0101202 – N

(Indian Ethos and Knowledge System)

Full Marks : 30

Time : 1½ hours

The figures in the margin indicate full marks for the questions.

1. Answer the following questions : 1×5=5
 - (a) Which is the oldest known Text of Indian Astronomy ?
 - (b) Who was the author of “Sushruta Samhita” ?
 - (c) What was the term used for the tax-free land granted to Brahmins ?
 - (d) Give *one* example of corrosion-resistant iron pillar of India.
 - (e) What is Sulba Sutra ?

2. Answer **any five** of the following questions :
2×5=10

- (a) Mention *any two* Rock Cut Architecture of ancient India.
- (b) What is Kaumar-bhriya (Paediatrics) in Ayurveda ?
- (c) Mention the mathematical contributions of Brahmagupta.
- (d) Write the name of *any two* famous Astronomers of ancient India.
- (e) What do you mean by Oligarchy ?
- (f) Write *any two* features of a Republic form of Government.
- (g) Mention *two* major trading hubs during Gupta period.
- (h) What is Tridosha theory in Ayurveda ?
- (i) Write *any two* types of punishments in India's Criminal Justice System.
- (j) Write a short note on India's classical dance form "Bharatanatyam".

3. Answer **any three** from the following questions :
5×3=15

- (a) What are the relevance of "Indian Knowledge Systems" in the 21st century ?

- (b) Discuss in brief about the development of Sanskrit Literature.
- (c) Explain briefly about the ancient Maritime trade in South India.
- (d) Write a short note on Autocracy .
- (e) Discuss the understanding equilibrium between Society and Environment.
- (f) Discuss briefly about Art and Globalization.