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NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY, GREATER NOIDA
(An Autonomous Institute Affiliated to AKTU, Lucknow)

B.Tech

SEM: IV - THEORY EXAMINATION (2025- 2026)

Subject: Essence of Indian Traditional Knowledge

Time: 2 Hours

Max. Marks: 50

General Instructions:

IMP: Verify that you have received the question paper with the correct course, code, branch etc.

1. This Question paper comprises of **three Sections -A, B, & C**. It consists of Multiple Choice Questions (MCQ's) & Subjective type questions.

2. Maximum marks for each question are indicated on right -hand side of each question.

3. Illustrate your answers with neat sketches wherever necessary.

4. Assume suitable data if necessary.

5. Preferably, write the answers in sequential order.

6. No sheet should be left blank. Any written material after a blank sheet will not be evaluated/checked.

SECTION-A

15

1. Attempt all parts:-

(1.1) Purusartha is called as:(CO1,K1)

1

- (a) Dharma
- (b) Artha
- (c) Karma and Moksha
- (d) All of the above

(1.2) Guru Granth Sahib is written in _____script.(CO2,K1)

1

- (a) Sarada
- (b) Nagari
- (c) Gurmukhi
- (d) Grantha

(1.3) Enlist the following do not belong to Heterodox school of Indian Philosophy.(CO3,K1)

1

- (a) Buddhist school
- (b) Jaina school
- (c) Charvaka school
- (d) Vaisheshika school

(1.4) Bṛhatsamhitā was compiled by _____. (CO4,K1)

1

- (a) Bhāskara I
- (b) Bhāskara II
- (c) Varāhamihira
- (d) Brahmagupta

- (1.5) In ancient time 'Inversed Sine' was known as____.(CO4,K1) 1
- (a) Jaya
(b) Utkramjaya
(c) Kotjaya
(d) Kot

2. Attempt all parts:-

- (2.1) Define kingship. (CO1,K1) 2
- (2.2) Elaborate the reason for Ramayana being called "Adikavya".(CO2,K1) 2
- (2.3) Briefly describe the two features of charvaka school of philosophy. (CO3,K1) 2
- (2.4) Enlist the key concept of Yoga school of philosophy.(CO3,K1) 2
- (2.5) Name any two technologies used during Harappan civilization.(CO4,K1) 2

SECTION-B

15

3. Answer any three of the following:-

- (3.1) Explain seven limb of state in ancient India.(CO1,K2) 5
- (3.2) Highlight the contents and relative significance of each vedas.(CO2,K2) 5
- (3.3) Comment on the evolution of harappan and brahmi script.(CO2,K2) 5
- (3.4) Explain Hinduism in detail.(CO3,K2) 5
- (3.5) Describe two famous literature related to Indian medicine and also define AYUSH. (CO4,K2) 5

SECTION-C

20

4. Answer any five of the following:-

- (4.1) Explain Theories of State .(CO1,K5) 4
- (4.2) Briefly explain the challenges faced by Indian Women.(CO1,K1) 4
- (4.3) Enlist various Sanskrit literary scholars, their works and related themes.(CO2,K2) 4
- (4.4) Highlight major works done by Kalidas and its themes.(CO2,K4) 4
- (4.5) Differentiate between Bhakti Movement and Sufi Movement in detail.(CO3,K2) 4
- (4.6) Analyze the concept of canonical literature in Buddhism and explain each element.(CO3,K4) 4
- (4.7) Throw light on agriculture in India.(CO4,K2) 4
- (4.8) Explain contribution of Indian culture to the world.(CO4,K2) 4