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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 (2021 - 2022)

Subject: Essence of Indian Traditional Knowledge

Time: 3 Hours

Max. Marks: 50

General Instructions:

1. The question paper comprises three sections, A, B, and C. You are expected to answer them as directed.
2. Section A - Question No- 1 is 1 mark each & Question No- 2 carries 2 mark each.
3. Section B - Question No-3 is based on external choice carrying 5 marks each.
4. Section C - Questions No. 4-8 are within unit choice questions carrying 4 marks each.
5. 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-a. Who was the author of Nitisara? (CO1) 1
- (a) Kamandaka
(b) kautilaya
(c) Manu
(d) panini
- 1 _____ Script is called the mother of most Indian script. (CO2) 1
- (a) Sarada
(b) Gurumukhi
(c) Brahmi
(d) Nagari Script
- 1-e. Enlist the following do not belong to Heterodox school of Indian Philosophy. (CO3) 1
- (a) Buddhist school
(b) Jaina school
(c) Charvaka school
(d) Vaisheshika school
- 1-g. During the Vedic time, _____ were the practitioners of medicine. (CO4) 1
- (a) Bhaskaracharya
(b) Patanjali
(c) Ashwini Kumar
(d) Brahmagupta
- 1-i. _____ issued the purest gold coins and the largest number of copper coins in Indian history. (CO5) 1
- (a) Mauryan
(b) Kushana
(c) Satavahana
(d) Gupta

2. Attempt all parts:-

- 2.a. Discuss Mantrina & Mantri Parishad in Ancient India. (CO1) 2
- 2.b. Explain the Abugida system of writing. (CO2) 2
- 2.c. Enlist the key concept of Vaisheshika school of philosophy. (CO3) 2
- 2.d. Write a short note on Metallurgy in ancient India. (CO4) 2

2.e.	Enlist the significance of Harappan Seals. (CO5)	2
SECTION B		15
3.	Answer any <u>three</u> of the following:-	
3	The Social Contract Theory is related to the origination of a state. Justify. (CO1)	5
3	Illustrate the emergence of scripting system in India. (CO2)	5
3.e.	Enlist and Discuss about different school of Orthodox school of philosophy in India. (CO3)	5
3.f.	Discuss the growth of Medicine in India. (CO4)	5
3.g.	Discuss the Cave architecture of ancient India & Enlist famous Rock-Cut Cave. (CO5)	5
SECTION C		30
4.	Answer any <u>one</u> of the following:-	
4	Discuss the stages of state origin in ancient India. (CO1)	4
4	Explain the eight forms of marriage in ancient India. (CO1)	4
5.	Answer any <u>one</u> of the following:-	
5	Explain the process of evolution of Sangam Literature. Write the name of any 3 famous Sangam literature. (CO2)	4
5	Write the name of 4 Vedas and discuss about its important features. (CO2)	4
6.	Answer any <u>one</u> of the following:-	
6	Differentiate between Samkhya school of philosophy and Nyaya school of philosophy. (CO3)	4
6	Explain Bhakti movement and discuss about the ideology of any 2 famous bhakti saint. (CO3)	4
7.	Answer any <u>one</u> of the following:-	
7	Discuss about India's Dominance up to Pre-colonial Times in trade. (CO4)	4
7	Write the contribution of Aryabhata and Bhaskaracharya in the field of Mathematics. (CO4)	4
8.	Answer any <u>one</u> of the following:-	
8	To what extent has the urban planning and culture of the Indus Valley Civilisation provided inputs to the present-day urbanisation? Explain. (CO5)	4
8	Differentiate Mathura School of Art and Gandhara School of Art. (CO5)	4