B.TECH/BT/CE/CHE/EE/ME/3RD SEM/HMTS 2002(BACKLOG)/2019

INDIAN CULTURE AND HERITAGE (HMTS 2002)

Time Allotted : 3 hrs

Full Marks: 70

 $10 \times 1 = 10$

(d) Acharya Jagadish Bose.

Figures out of the right margin indicate full marks.

Candidates are required to answer Group A and any 5 (five) from Group B to E, taking at least one from each group.

Candidates are required to give answer in their own words as far as practicable.

Group – A (Multiple Choice Type Questions)

- 1. Choose the correct alternative for the following:
 - (i) The term "Philosophy" means (a) "Love of knowledge" (b) "Love of virtue" (c) "Love of liberation" (d) "Love of justice".
 - Ramanuja advocates the philosophy of (ii) (a) Dvaita (b) Visistadvaita (c) Advaita (d) Dvaitadvaita.
 - One of the famous Nastika (heterodox) school of Indian philosophy is (iii) (a) The Yoga philosophy (b) The Vedanta philosophy (c) The Jaina philosophy (d) The Sankhya philosophy.
 - Dariba Copper mine area is in the state of (iv) (a) Karnataka (b) Rajasthan (c) Andhra Pradesh (d) Madhya Pradesh.
 - Dr. B. R. Ambedkar adopted _ (v) (a) Hinduism (b) Islam (c) Buddhism (d) Christianity.
 - Identify the mathematician belonging to the Jain period (vi) (a) Bhadrabahu (b) Kotyayana (c) Budhayana (d) Panini.
 - Who said "Every Jiva is Siva, service of the Jiva is therefore worship of (vii) Siva"? (b) Raja RamMohan Roy
 - (a) Swami Vivekananda
 - (c) Rabindranath Tagore

B.TECH/BT/CE/CHE/EE/ME/3RD SEM/HMTS 2002(BACKLOG)/2019

- (viii) The highest end of human life, according to the Carvakas is
 - (a) to reach Heaven
 - (b) to attain knowledge
 - (c) to realise God
 - (d) enjoyment of greatest amount of pleasure in this life.
- What is the main principle of education according to Rabindranath (ix) Tagore? (a) Freedom
 - (c) Rote-learning

(b) Spontaneity (d) None of these.

The Buddhist Sanchi Stupa is situated in the state of (x) (a) Bihar (b) Madhya Pradesh (c) Orissa (d) Uttar Pradesh.

Group – B

- (a) India is a country of diverse culture. Write a brief essay on the major 2. religions practised in our country.
 - Explain the salient features of any one religion. (b)

6 + 6 = 12

- Write short-notes on the following: 3.
 - (i) Different kinds of non-existence (abhava) in the Vaisesika system.
 - (ii) Three-fold path of liberation in the Jaina system.

6 + 6 = 12

- Group C
- 4. Write briefly the contribution of the following: (i) Raja Ram Mohan Roy.
 - (ii) Rabindranath Tagore.

6 + 6 = 12

- 5. (a) 'Work is Worship' elucidate Swami Vivekananda's views on this.
 - Explain briefly the concept of Trusteeship in Gandhi's philosophy. (b)

6 + 6 = 12

Group – D

6. Mining as an industry existed in ancient India. Provide details to establish this fact.

12

B.TECH/BT/CE/CHE/EE/ME/3RD SEM/HMTS 2002(BACKLOG)/2019

- 7. (a) Write a short essay on Indus Valley civilisation?
 - (b) Write briefly about any two impressive structures that have been unearthed at Indus Valley civilisation ruin sites.

6 + 6 = 12

Group – E

8. Point out the relevance of the Ramayana in modern times.

12

- 9. (a) Briefly describe four genres of the Vedas.
 - (b) Describe briefly the terms Jnanakanda and Karmakanda?

6 + 6 = 12