INDIAN KNOWLEDGE SYSTEM

2CREDITS 2 MODULES

Module-1

- (a) Sustainable development preservation and conservation: mention in Vedas and implementation in recent time.
- (b) Pre-history and Indus Valley Civilization: Urbanization and town planning.
- (c) Mathematics: Saurashtra, and Bakhshali manuscript.
- (d) Traditional economic structure: the guild system and trade and commerce.

Module-2

- (a) IKS and understanding the holistic approach of Indian thought.
- (b) IKS and ethical framework and their application in modern society.
- (c) Indian Knowledge System and its holistic approach.
- (d) IKS and sustainable living, ethics and interpretive education.

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(1)

INDIAN KNOWLEDGE SYSTEM

Module:1

- (a) Exploration of Vedas, Upanishads and Classical Literature.
- (b) Study of ancient Indian advancement in Mathematics, Astronomy and medicine.
- (c) Sanskrit texts like Aryabhata and Charaka Susruta.
- (d) Six classical schools of Indian Philosophy (Darshana's).

Module:2

- (a) Yoga Philosophy: ashtangik marg of yoga philosophy, yogasan.
- (b) Shastras of India: Nyaya, Vyavahar, Krishi, Shilpa, Vastu, Natya and Sangeet.
- (c) Science and Technology in ancient India: contribution in mathematics, astronomy, ayurveda, metallurgy and engineering.

(d) Indian Education System: Gurukul System and Nalanda-Takshashila University.

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