

Proposed Syllabus of Indian Knowledge System (For Arts and Commerce)

Course Contents
(30 Hours)

Credits: 2

1 hour for induction, 28 hours class, 1 hour examination (1+28+1)

UNIT -I: Bhāratiya Civilization and Development of Knowledge System (8 hours)

Genesis of the land, Antiquity of Indus Valley civilization, Various Aspects of Vedic Civilization, Knowledge Framework and Classification, The Vedic Corpus, Traditional Knowledge System, The Vedas, Main Schools of Philosophy (6+3), Core values-Dharma, Artha, Kama and Moksha, Sadharan Dharma and Vishesa Dharma, Philosophy of Karma.

UNIT-II: Society, Politics and Economics: (6 hours):

Concept and the development of ancient society, Culture, rituals and religion of the then society, Governance and Public Administration- concept of Kingship with duties and responsibilities of a King, Indian Economy-taxation, savings, expenditure.

UNIT-III: Literature, and Scholars (8 hours) : Development of Literature- Austro-Asiatic language and Indo-European language family, Basic of Panini Grammar and its extensive application in language, Literature, Life and works of Agastya, Lopāmudrā, Ghoshā, Yājñavalkya, Gārgī, Maitreyī, Bodhāyana, Kaṇāda, Pāṇini, Patañjali, Vālmīki, Vedavyāsa, Ādi Śaṅkarācārya, Bhāskarācārya, Mādhavācārya, Caraka, Suśruta, Jīvaka, Āryabhaṭṭa, Varāhamihira, , Nāgārjuna, Kauṭīlya, Thiruvalluvar, Namalvar.

UNIT-IV: Life, Environment, and Health (6 hours)

Ethnic Studies, Agriculture, Ecology and Environment, Relation between man and environment, Āyurveda, Integrated Approach to Healthcare, Yoga etc.

Text books:

1. Textbook on the Knowledge System of Bhārata by Bhag Chand Chauhan,
2. History of Science in India Volume-I, Part-I, Part-II, Volume VIII, by Sibaji Raha, et al. National Academy of Sciences, India and The Ramkrishan Mission Institute of Culture, Kolkata (2014).
3. Austic Civilization of India: Pre Vedic Kherwal-Santal Civilization, Nityananda Hembram

4. Studies in Santal Medicine and Connected Folklore, Part-I,ii,&iii, Rev. P.O. Bodding
5. The Cultural Heritage of India, V-1-8, Ramakrishna Mission Institute of Golpark
6. Sukumari Bhattacharyya : History of Classical Sanskrit Literature, Orient Longman, 1993