

Programme: First Year All Programmeme- Indian Knowledge System				Semester : I	
Course : Indian Knowledge System: Custodian of Knowledge (Generic)				Code: UGBCOMIKS224	
Academic Year: 2024-2025				Batch: 2024-2027	
Teaching Scheme			Evaluation Scheme		
Lectures	Practical	Tutorials	Credits	Internal Continuous Assessment (ICA) (weightage)	Term End Examinations (TEE) (weightage)
30	Nil	Nil	02	20	30

Particulars	%
Class tests / Assignment / Project / Quiz etc. (three components- to be conducted at different instants of time)	40
Class test, Quiz/presentation/Viva-Voce	10+05+05=20 Marks
Assignment/Project, Quiz and presentation/Viva-Voce	10+05+05=20 Marks

Learning Objectives:	<ol style="list-style-type: none"> 1. To understand the evolution of Indian knowledge systems. 2 To appreciate classical languages scripts, literature, justice of the ancient past. 3.indigenous knowledge systems related to medicinal plants, biodiversity conservation, and sustainable resource management. 4. To reflect on relevance in addressing global challenges.
Learning Outcomes:	<ol style="list-style-type: none"> 1. Foundational knowledge and gain a basic understanding of Indian knowledge systems. 2. Appreciate the richness of Indian art, literature, science and culture. 3. Understand the interdisciplinary nature of Indian knowledge. 4. Recognize the global significance of Indian thought. 5. Identify practical applications of Indian knowledge.
Pedagogy:	Interactive Lectures and Discussions, Field Visits to the Museums & exhibitions & Practical explanations.

Detailed Syllabus: (per session plan)

Each lecture session would be of one hour duration (30 sessions).

SEMESTER I

Module	Module Content	Module Wise Pedagogy Used	Module Wise Duration
I	Unit 1: Overview of Indian Knowledge System a. What is IKS? b. What is Knowledge System (Living Monuments c. Sources of IKS d. Philosophical foundation e. vocabulary (non-translatable)	Lectures and Discussions, Documentary screening, PPT	10
II	Unit 2: Indian Education System a. Development of Languages b. Scripts & manuscripts c. Gurukul System d. Great Universities	Lectures and Discussions, Documentary screening, PPT	10
III	Unit 3: Case Studies of IKS a. Indigenous Knowledge Systems and Biodiversity Conservation: Tribals of India. b. IKS based approaches to Dams & Irrigation systems. c. IKS based approaches to Games with case studies of few Bhartiya Khel. d. Eight clinical specialties of Ayurveda.	Lectures and Discussions, Documentary screening, PPT, Filed Visits	10

References:

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2. Banerjee, N. R., Museum and Cultural Heritage of India, Agam Kala Prakashan, New Delhi, 1990.
3. Basham, A. L. (1976). The Wonder That Was India: A Survey of the Culture of the Indian Sub-Continent Before the Coming of the Muslims. London: Sidgwick & Jackson.
4. Brown, Percy. (1959). "Indian Architecture (Buddhist and Hindu Periods)." Bombay: D. B. Taraporevala Sons & Co. Private Ltd.
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7. Dutta, Krishna, & Robinson, Andrew. (2005). "Sanskrit Drama in Performance." New Delhi: Motilal Banarsidass Publishers.
8. Dhavalikar, M. K. (1999). "Art And Architecture of Indian Temples." New Delhi: Commonwealth Publishers.
9. Frawley, David. (2001). "Ayurveda and the Mind: The Healing of Consciousness." Delhi: Motilal Banarsidass Publishers.
10. Kangle, R. P. (1965). The Kautiliya Arthasastra. Delhi: Motilal Banarsidass Publishers
11. Kapoor Kapil, and Singh Avadesh Kumar, Indian Knowledge System Vol.1, DK Print World, Ltd., 2005
12. Kiran, S. N. (2013). Dharampal's The Beautiful Tree: An Assessment of Indigenous Education in the Colonial Context. *Labyrinth: An International Refereed Journal of Postmodern Studies*, 4(4).
13. Lad, Vasant. (1999). "Ayurveda: The Science of Self-Healing." Twin Lakes: Lotus Press
14. Naik, M. S. (2004). "Environmental Ethics in Ancient India." New Delhi: Criterion Publications.
15. Rapson, E. J. (1918). "Ancient India: From the Earliest Times to the First Century A.D." Cambridge: Cambridge University Press.
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17. Singh, U. (2009). A History of Ancient and Early Medieval India: From the Stone Age to the 12th Century. Delhi: Pearson Education India.
18. Kak, S. (2000). Astronomy of the Vedic Altar. New Delhi: Motilal Banarsidass Publishers.
19. Mahadevan, B., & BHAT, V. R. (2022). Introduction to Indian knowledge system: concepts and applications.
20. Salomon, R. (1998). "Indian Epigraphy: A Guide to the Study of Inscriptions in Sanskrit, Prakrit, and the other Indo-Aryan Languages." New York: Oxford University Press.

20. Srinivas, M. N. (1996). "Colonialism and Its Forms of Knowledge: The British in India." Delhi: Oxford University Press.
21. Singh, S. (2017). *The educational heritage of Ancient India: How an ecosystem of learning was laid to waste.* Notion Press.
22. Subramanian, V. K. (2011). *The Roots of Indian Art: A Detailed Study of the Formative Period of Indian Art and Architecture, Third and Second Centuries B.C., Mauryan and Late Mauryan.* Chennai: Kalinga Publication.
23. Tiwari, Maya. (1995). "Ayurveda: A Life of Balance." Rochester: Healing Arts Press.
24. Zimmer, H. R. (1951). *Philosophies of India.* Princeton: Princeton University Press.

QUESTION PAPER PATTERN

External Exam Paper Pattern (30 Marks)

- Q 1. Any 1 question out of 2 on module 1 (10 Marks)**
- Q 2. Any 1 question out of 2 on module 2 (10 Marks)**
- Q 3. Any 1 question out of 2 on module 3 (10 Marks)**

Rubrics for Evaluation of Internal Continuous Assessment -20 marks

to be implemented under NEP 2020 from Academic Year 2024 -25

Sr. No	Examination Method	Marks	Marking Scheme	Criteria
1.	Class Test	10	As per the student's score	MCQ, Short Answers, Diagrams
2.	Presentation	5	Subject knowledge- 3marks, Presentation skills - 2 marks	Poster Presentation, PPT
3.	Class Participation	5	Excellent - 5 marks, Good - 3 to 4 marks, Satisfactory - 1 to 2 marks	Attentiveness, Response & Behaviour of student in class