

21/5/24



Doon University, Dehradun

End Semester Exam

Course Code: DUV115

Course Name: Indian Knowledge
System

Total Marks: 80, Time: 3 hrs.

QI short Questions. Answer all 15 Questions (15x2=30)

1. The Vedic hymns are composed in which ancient language?
a) Sanskrit b) Prakrit c) Pali d) Tamil
2. The term "Veda" translates to:
a) Knowledge b) Power c) Religion d) Philosophy
3. Which Veda is associated with melodies and chants?
a) Rigveda b) Samaveda c) Yajurveda d) Atharvaveda
4. The Upanishads are considered the culmination of:
a) Vedas b) Puranas c) Smritis d) Itihasas
5. The central teaching of the Upanishads is the concept of:
a) Karma b) Dharma c) Moksha d) Maya
6. Which Upanishad is considered one of the oldest and most important, discussing the concepts of Brahman and Atman?
a) Katha Upanishad b) Chandogya Upanishad c) Brihadaranyaka Upanishad
d) Mundaka Upanishad
7. The Indian system of traditional medicine that uses medicinal plants and herbs is called:
a) Naturopathy b) Ayurveda c) Siddha d) Homeopathy
8. Ayurveda is based on the concept of the three doshas, which are:
a) Vata, Pitta, Kapha b) Sattva, Rajas, Tamas c) Prana, Tejas, Ojas d) Kama, Artha, Dharma
9. Chanakya's seminal work on statecraft and governance is known as:
a) Arthashastra b) Yoga Sutras c) Manusmriti d) Ramayana
10. The traditional Indian almanac, known as the "Panchang," provides information about:

a) Astrological predictions b) Meteorological phenomenon c) Religious festivals and auspicious timings d) Agricultural practices

11. The Indian calendar system, which is based on lunar months and solar years, is known as:

a) Vikram Samvat b) Gregorian calendar c) Islamic calendar d) Julian calendar

12. The transition between yugas is known as:

a) Pralaya b) Mahapralaya c) Samadhi d) Samsara

13. According to Hindu tradition, the duration of one cycle of the four yugas in a Mahayuga is:

a) 1,000 years b) 10,000 years c) 100,000 years d) 1,000,000 years

14. The process of extracting metals from their ores using a technique involving heating and reduction is known as:

a) Oxidation b) Electrolysis c) Smelting d) Distillation

15. Who among the following ancient Indian scientists is known for his contributions for predicting the rainfall?

a) Aryabhata b) Nagarjuna c) Bhaskara II d) Varahamihira

QII Short Questions: Answer any FIVE Questions (5x6=30)

1. What is time dilation? Discuss the incident of time dilation from ancient Indian literature.
2. What are panchmahabutas? How do ancient Indian texts like the Vedas and Upanishads address the relationship between humans and nature?
3. What are the benefits of incorporating traditional Indian knowledge into modern science and technology education?
4. Discuss the contribution of Aryabhata in Indian astronomy.
5. What is Indian knowledge system, and why it is important?
6. Can you explain the astronomical significance of the story of the Chandra and King Daksha in Hindu mythology?
7. Name some ancient Indian Texts which are part of the Indian knowledge system.
8. What are the classical schools of Indian philosophy?

QIII Long Questions. Answer any TWO (10x2=20)

1. How do intellectual property rights impact the preservation and commercialization of traditional Indian knowledge?
2. Discuss the Urban Planning features of Indus Valley Civilization. How it is relevant even today?
3. How does the practice of Yoga integrate with Ayurveda to promote overall health and wellness?
4. What is Vastu Shastra, and how does it relate to Indian architecture?