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BRAINWARE UNIVERSITY

Term End Examination 2023

Programme – B.Tech.(CSE)-2019

Course Name – Essence of Indian Traditional Knowledge

Course Code - MC-3

(Semester III)

Full Marks : 60

Time : 2:30 Hours

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A

(Multiple Choice Type Question)

1 x 15=15

1. Choose the correct alternative from the following :

- (i) The Mahabharata was composed by
a) Kalidasa
b) Vyasa
c) Shudraka
d) Banbhatta
- (ii) Geeta is a part of
a) Ramayana
b) Shakuntala
c) Mahabharata
d) Meghadutam
- (iii) Sanskrit Prosody is discussed in
a) Nirukta
b) Chanda
c) Jyotish
d) Upanishad
- (iv) The number of Puranas is
a) 12
b) 4
c) 6
d) 18
- (v) Who among the following was not the god of Fire during Vedic period?
a) Mitra
b) Indra
c) Varun
d) Agni
- (vi) Which river is not mention in Rigveda?
a) Kaveri
b) Sindhu
c) Shatarudra
d) Saraswati
- (vii) Veda means
a) Light
b) Knowledge
c) Communication
d) God
- (viii) Yoga Sutra was authored by
a) Patanjali
b) Panini
c) Bhartihari
d) Kalidasa
- (ix) The Ramayana was composed by

- a) Valimiki
c) Panini
- (x) Ayurveda talked about
a) Health
c) Soul
- (xi) Yoga means
a) The union with the Supreme
c) Aerobics
- (xii) Sushruta was famous for
a) Medicine
c) Yoga
- (xiii) _____ was the father of Vaisheshika School.
a) Charvaka
c) Kanada
- (xiv) The normal form of government in the Vedic period was
a) Democracy
c) Oligarchy
- (xv) _____ was one of the contributors of Ayurveda.
a) Panini
c) Kalidasa
- b) Vyasa
d) Bharata
- b) Life
d) All of these
- b) Physical Exercise
d) Gymnastic
- b) Surgery
d) Mathematics
- b) Aryabhatta
d) Anandavardhana
- b) Republics
d) Monarchy
- b) Charaka
d) Vyasa

Group-B
(Short Answer Type Questions)

3 x 5=15

2. Identify the term for the ancient Indian system of medicine that emphasizes balance in bodily elements. (3)
3. Explain the Guru-Shishya tradition of Indian knowledge system. (3)
4. Explain the significance of Panini's work in the Indian linguistic tradition. (3)
5. How would you apply the principles of Yoga to manage stress in daily life? (3)
6. Analyze the roles of 'Brahmins' and 'Kshatriyas' in the Indian knowledge system. (3)

OR

Analyze how the 'Yuga' cycles from Indian cosmology compare to modern scientific concepts of time. (3)

Group-C
(Long Answer Type Questions)

5 x 6=30

7. Name some ancient Indian contributions to mathematics and explain their significance in the context of the development of Modern Science. (5)
8. Explain the five components of holistic health care, and how does Yoga contribute to each of these aspects. (5)
9. Explain the significance of the Sanskrit language in the Linguistic Tradition of India. (5)
10. Analyze the parallels between the ancient Indian concept of 'Prakriti' and the modern understanding of ecosystems and biodiversity. (5)
11. Analyze the psychological and physiological mechanisms through which practicing Yoga can impact the body's stress response system. (5)
12. Evaluate the effectiveness of Yoga as a complementary approach to Western medical treatments in addressing chronic pain conditions. (5)

OR

Evaluate the principles of the Sankhya philosophy to analyze the nature of consciousness and its interaction with the material world. (5)

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