



BRAINWARE UNIVERSITY

Term End Examination 2024-2025

Programme – BCA-Hons-2024

Course Name – Sustainability in Indian Knowledge System

Course Code - BCA10201

(Semester I)

Library
Brainware University
398, Ramkrishnapur Road, Barasat
Kolkata, West Bengal-700125

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) Indicate the Indian ethos principle that promotes selfless action.
 - a) Karma
 - b) Dharma
 - c) Nishkama Karma
 - d) Ahimsa
- (ii) Identify the element of Indian Ethos that emphasizes the interconnectedness of all beings.
 - a) Dharma
 - b) Karma
 - c) Sattva
 - d) Vasudhaiva Kutumbakam
- (iii) Explain the principle of "Equanimity" in Indian Ethos.
 - a) Reacting emotionally
 - b) Maintaining balance and stability in all situations
 - c) Acting with bias
 - d) Avoiding ethical considerations
- (iv) Choose the oldest texts that form the foundational corpus of Hindu knowledge.
 - a) Upanishads
 - b) Vedas
 - c) Ramayana
 - d) Mahabharata
- (v) Choose the correct classification for the Mahabharata and Ramayana.
 - a) Vedic literature
 - b) Buddhist texts
 - c) Secular works
 - d) Epics
- (vi) Choose the Indian text that emphasizes non-violence, compassion, and self-discipline.
 - a) Bhagavad Gita
 - b) Tripitaka
 - c) Ashtadhyayi
 - d) Arthashastra
- (vii) Establish the significance of Panini's "Ashtadhyayi" in the field of linguistics.
 - a) It is a medical text
 - b) It is a religious scripture
 - c) It is a foundational text in Sanskrit grammar
 - d) It is a treatise on astronomy
- (viii) Establish the connection between the Law of Responsibility and accountability in professional life.

- a) Blaming others for failures
b) Recognizing personal responsibility for one's actions
c) Ignoring ethical conduct
d) Depending on fate
- (ix) Discover the lessons from the ancient Indian education system regarding continuity in learning.
a) Learning ends after formal education
b) Continuous learning throughout life
c) Learning is only for the young
d) Education stops at a certain age
- (x) Examine how self-management, as taught in ancient Indian education, contributes to modern professional success.
a) Ignoring personal growth
b) Fostering discipline and responsibility
c) Relying on luck
d) Avoiding challenges
- (xi) Observe the key contribution of the Surya Siddhanta in IKS.
a) Focus on dance and music.
b) Detailed medical practices.
c) Knowledge of celestial movements.
d) Development of metallurgy.
- (xii) Recall the main focus of the Atharvaveda.
a) Rituals and sacrifices.
b) Medical knowledge and practical aspects of life.
c) Philosophical debates.
d) Astronomical calculations.
- (xiii) Describe the key theme explored in the Bhagavad Gita.
a) Maritime trade routes.
b) Ethical dilemmas and paths to spiritual realization.
c) Agricultural techniques.
d) Medical practices.
- (xiv) Describe the contributions of Sushruta in the field of medicine.
a) He developed the theory of relativity.
b) He made significant contributions to surgery, documented in the Sushruta Samhita.
c) He was a famous classical dancer.
d) He was a philosopher who wrote the Bhagavad Gita.
- (xv) State the role of the Vedas in shaping Indian art and culture.
a) They had no influence on Indian art and culture.
b) They played a foundational role, influencing various aspects of Indian arts, literature, and music.
c) They were solely focused on medical practices.
d) They were exclusively military manuals.

Group-B

(Short Answer Type Questions)

3 x 5=15

2. Discuss the scope of Indian Knowledge System. (3)
3. Recall the contribution by ancient Indian mathematicians. (3)
4. Ayurveda provides a comprehensive system for maintaining and restoring health through natural means. Briefly explain any two natural means for maintaining and restoring health provided by Ayurveda. (3)
5. Talk about how intelligence (Buddhi) contributes to a person's general well-being and self-realization. (3)
6. According to the Law of Humility, humility is a prerequisite for obtaining true power. Evaluate the assertion considering historical and modern instances. (3)

OR

Evaluate which decision making process out of Indian & Western, you will apply to solve Business Problems and why? (3)

Group-C

Library
Brainware University
398, Ramkrishnapur Road, Barasat
Kolkata, West Bengal-700115

(Long Answer Type Questions)

5 x 6=30

7. "According to the Law of Creation, our mental and emotional states have the ability to shape our experiences and affect the results in our life." Provide evidence for the statement based on how you interpret the idea. (5)
8. Name significant contributors to Indian mathematics and astronomy. (5)
9. Explain how Indian Ethos fosters corporate social responsibility (CSR). (5)
10. Establish the significance of the Ramayana in the cultural and religious life of India. (5)
11. Interpret the significance of the Arthashastra in the understanding of ancient Indian political thought. (5)
12. Outline the contemporary ethical issues faced in marketing and finance. (5)

OR

Evaluate the importance of Indian indigenous knowledge in sustainable development practices. (5)

Library
Brainware University
398, Ramkrishnapur Road, Barasat
Kolkata, West Bengal, 700105