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BRAINWARE UNIVERSITY

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Term End Examination 2024-2025

Programme – BCA-Hons-2023

Course Name – Sustainability in Indian Knowledge System

Course Code - BCA40201

(Semester IV)

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) Describe the essence of the Indian Knowledge System (IKS).
 - a) Focuses on economic development.
 - b) Emphasizes interconnectedness of all forms of knowledge.
 - c) Promotes military strategies.
 - d) Centers on European philosophies.
- (ii) 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.
- (iii) Identify the ancient Indian text known for its contributions to trigonometry.
 - a) Bhagavad Gita.
 - b) Arthashastra.
 - c) Charaka Samhita.
 - d) Aryabhatiya.
- (iv) Identify the key themes discussed in the Upanishads.
 - a) Ritualistic practices and sacrifices.
 - b) Medical procedures and treatments.
 - c) Philosophical ideas such as the nature of the self (Atman) and ultimate reality (Brahman).
 - d) Astronomical calculations and predictions.
- (v) Identify the text that details the early development of the decimal system in India.
 - a) Arthashastra.
 - b) Charaka Samhita.
 - c) Sushruta Samhita.
 - d) Aryabhatiya.
- (vi) Locate the Indian philosophical text that introduces concepts like Karma and Moksha.
 - a) Sushruta Samhita.
 - b) Mahabharata.
 - c) Upanishads.
 - d) Arthashastra.
- (vii) Discover the importance of Indian indigenous knowledge for sustainable water conservation.
 - a) It focuses on large-scale irrigation
 - b) It integrates traditional water harvesting methods

- c) It only addresses surface water issues
d) It ignores local environmental conditions
- (viii) Discover the role of "Sattva" in Indian Ethos.
a) Encourages deceit
b) Promotes purity and balance
c) Encourages greed
d) Promotes laziness
- (ix) Describe the application of "Ahimsa" in corporate social responsibility.
a) Causing harm to others
b) Promoting violence
c) Encouraging peaceful coexistence
d) Ignoring ethical standards
- (x) Discuss the role of the Law of Creation in personal growth.
a) It emphasizes active participation in shaping life
b) It teaches one to avoid change
c) It promotes random outcomes
d) It negates the need for responsibility
- (xi) Choose the fundamental teaching of Karma related to the concept of action and reaction.
a) Actions have no consequences
b) Actions lead to specific results
c) Random outcomes
d) Actions are predetermined
- (xii) Determine the core principle of self-management as per the ancient Indian education system.
a) Material success
b) Personal growth through self-discipline
c) Dependence on others
d) Avoidance of responsibility
- (xiii) Determine which branch of Ayurveda focuses on rejuvenation and longevity.
a) Panchakarma
b) Dinacharya
c) Rasayana
d) Pranayama
- (xiv) 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
- (xv) 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

Group-B

(Short Answer Type Questions)

3 x 5=15

2. Describe how ancient knowledge systems influenced the concept of holistic development in modern society. (3)
3. Define the concept of sustainability and discuss its importance in addressing contemporary global challenges. (3)
4. Describe the role of Meditation and Mindfulness in Stress Management. (3)
5. Integration of Knowledge is helping in understanding various phenomena, illustrate with example. (3)
6. Philosophy and Spirituality are the cornerstones of Indian Knowledge Systems. Analyse. (3)

OR

Draw the conclusion that 'The Great Law's' applications assist individuals reach personal progress and overall well-being. (3)

Group-C

(Long Answer Type Questions)

5 x 6=30

7. Name significant contributors to Indian mathematics and astronomy. (5)
8. Describe the concept of "Dharma" in Indian philosophy. (5)
9. Estimate the benefits of integrating spirituality into management practices. (5)

10. Illustrate how the Law of Humility influences personal growth and professional relationships. (5)
11. Conclude that the utilization of Unethical Business Practices hurting the firms and society. (5)
12. Judge the relevance of the Yoga Sutras in contemporary Indian and global contexts. (5)

OR

Predict the role of the Smritis in shaping the social structure of ancient India. (5)

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