

**B. SC. (APPLIED SCIENCE-
ENERGY) (BSCAEY)
Term-End Examination
December, 2025**

**BEYE-023 : STORIES FROM INDIAN EPICS,
PURANAS AND SIDDHANTA(S)**

Time : 3 Hours

Maximum Marks : 70

Note : Answer any **seven** questions. All questions carry equal marks.

1. (a) What is the World View ? Explain briefly the Bharatiya Holistic World View. 5
- (b) What is the difference between Western Cosmic World View and Bharatiya Cosmic World View ? 5

2. (a) Explain briefly the cosmogony in Matsya Purana and the ideas of evolution in Hinduism. 5
- (b) Discuss the role of astronomy in Vedic culture. 5
3. (a) Discuss Devi Mahatmya as one of the influential texts. 5
- (b) Write a short note on the 'Ramayana as an epic'. 5
4. (a) Differentiate between Ancient World of Aerospace and Modern World of Aerospace. 5
- (b) Discuss the genesis of Hiranyagarbha. 5
5. (a) What do you understand by Geometric Formation ? What are the various geometrical formations ? 5
- (b) What is molecular cloning ? How is it correlated with Gandhari's hundred sons and one daughter ? 5

6. (a) What is the relevance of Indian Knowledge System in the story of Kakudmi and Revati ? 5
- (b) Define the term 'Brihadaranyaka Upanishad'. 5
7. (a) Discuss briefly the various interpretations of Maya. 5
- (b) Differentiate between Astika and Nastika school of thought. 5
8. (a) How is Pancanga different from a Gregorian Calendar ? What are the other popular calendrical systems in India ? 5
- (b) What are the *five* astronomical doctrines (the Pancha Siddhantas) as mentioned by Varahamithra ? 5
9. (a) What are the *four* parts of the Siddhanta Shiromani ? Explain briefly. 5

- (b) What are solar and lunar calendars ?
Explain the concept of Tithi and
Nakashtara. 5

10. Write short notes on any *two* of the
following : 5+5

- (a) Aryabhattiyam
- (b) Kuttaka
- (c) Vedic Astronomy
- (d) Buddhism

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