

Indian Maritime University
(A Central University, Govt of India)
End Semester Examinations – June 2023
Programme Name: B Tech (ME)
Semester: I
Subject Code: UG11T4108
Subject Name: Essence of Indian Traditional Knowledge

Date: 24.05.2023

Max Marks: 70

Duration: 03 Hrs

Pass Marks: 35

General Instructions

- (i) All Sections (A, B & C) are to be attempted.
(ii) Options, if any, are specified in respective section.

Section A

Choose the correct answer as applicable.

(1 x 10 = 10 Marks)

1. In reference to the Vedic age, the term Dharma Sutras refers ...

- A - Domestic ceremonies
B - Geometry
C - Royal Sacrifice
D - Manners and Customs

2. The Upanishads are the _____

- (a) Great Epics
(b) Source of Hindu Philosophy
(c) Story Books
(d) Law Books

3. Which country does yoga originate from?

- A. Bangladesh
B. Thailand
C. India
D. Nepal

4. The word 'Sathyameva Jayate' is taken from _____

- A - Sam Veda

- B - Mundaka Upanishad
- C - Yajur Veda
- D - Atharva Veda

5. In 1900, the _____ engine was introduced.

6. Worlds Earliest Known Dock is at?

- A - Goa
- B - Lothal
- C - Chaul
- D - abhol

7. East India Company opened its first Factory at

- A - Cochin
- B - Surat
- C - Bombay
- D - Calcutta

8. The Portuguese established their naval supremacy in Asia and "turned the Indian ocean into a Portuguese sea" by

- (a) Defeating the combined fleets of Egypt, the Zamorin of Calicut and the Sultan of Gujrat in 1509.
- (b) Reducing the port of Ormuz at the mouth of the Persian Gulf.
- (c) Capturing Goa from Bijapur.
- (d) Capturing Cochin and Calicut from the local rulers.

9. Who is father of Indian Navy?

- A - Kanhoji Angre
- B - Rajendra Chola I
- C - Chhatrapati Shivaji Maharaj
- D - Kunjali Marrakkar

10. The Pallava capital was _____.

Section B

Short Questions: (02 Marks each)

(2 x 5 = 10 Marks)

- 11. What are Vedangas?
- 12. What are the benefits of Yoga for students?
- 13. How do the circulatory system and the respiratory system depend on one another?

14. Difference between Imperialism and Colonialism?

15. What is a super continent?

Section C

Answer any 5 out of 7 questions (10 Marks each)

(10 x 5 = 50 Marks)

16. Examine Kautilya's ideas on governance and corruption. How far are these ideas relevant in today's Indian society? (6+5)

17. Illustrate in detail the relationship between Human Body and Yoga?

18. Explain the evolution of India through its Languages. What are Writing Systems available in India? 6+4

19. Describe in brief the different Kingdoms that were spread over early and medieval India?

20. Explain in detail the transition of Ship from Sail to Steam and from Steam to Motorship? (5+5)

21. Do you think because of Industrial Revolution British imperialism has been spread all over the world? Discuss about the shipbuilding Legacy and ship construction in British India? (5+5)

22. Explain the growth of Indian Navy and the rise of Indian Maritime power?

