

**Indian Maritime University**

**(A Central University, Govt of India)**

**End Semester Examinations – December 2023**

**Programme Name: B Tech (ME)**

**Semester: I**

**Subject Code: UG 11T4108**

**Subject Name: Essence of Indian Traditional Knowledge**

Date: 03.01.2024

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 sections.

**Section A**

**Ten MCQs/Fill in the Blanks of 01 Mark each – Choose the correct answer as applicable.**

1. When was Indian knowledge system established?
  - a) October 2020
  - b) September 2020
  - c) November 2020
  - d) December 2020

2. The \_\_\_\_\_ was the naval force of British India and the Dominion of India.
3. Who built a powerful navy and is known as the father of the Indian Navy?
- a) Mohan Singh
  - b) Chhatrapati Shivaji Maharaj
  - c) Admiral R. Hari Kumar
  - d) Admiral Lisa M. Franchetti
4. The \_\_\_\_\_ was fought between the Indian kingdom of Travancore and the Dutch East India Company.
5. Kautilya's Arthashastra deals with the aspects of \_\_\_\_\_
6. The \_\_\_\_\_ is the writing system developed by the Indus Valley Civilization and it is the earliest form of writing known in the Indian subcontinent
7. The 36-hour military operation, conducted from December 18, 1961, was code-named \_\_\_\_\_.
8. Bhakra Nangal Dam is a concrete gravity dam on the \_\_\_\_\_ in Himachal Pradesh.
9. Goa was liberated from \_\_\_\_\_ rule on December 19, 1961.
10. The human body is made up of billions of smaller structures of four major kinds: Cells, Tissues, \_\_\_\_\_ and Systems.

### **Section B**

#### **Five Questions of 02 Marks each**

11. What are the two divisions of Vedic literature?
12. What are the two main parts of the 'nervous system'?
13. Who was Veera Rani Abbakka?

14. What is a super continent?

15. What is the importance of maritime security?

### **Section C**

**Seven Questions of 10 Marks each of which any 05 questions to be answered.**

16. What is the risk of modern Life style – practice? (10Marks)

17. Write a short note on Saptanga theory of Kautilya. (10Marks)

18. What is the importance of maritime history in India? (10Marks)

19. Write a short note on the origin of Yoga and how it is necessary for modern people? (10Marks)

20. Explain the importance of Traditional knowledge in Engineering (10Marks)

21. a) Short Note: British East India Company (5Marks)

b) Short Note: Battle of Colachel (5Marks)

22. Who were Marakkars? What was their role in the fight against Portuguese? (10 Marks)

