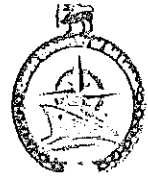




Ocean University of Sri Lanka
Aptitude Test 2025/2026
BSc in Maritime Affairs



NIC No

Index No

Time Allowed: Two (02) Hours

Date: 24.08.2025

Instructions:

- This paper consists of FOUR (04) sections on TWELVE (12) pages, which carry equal marks.
- Answer all questions on the paper itself using a Dark Pencil/ Black or Blue ballpoint pen.
- Calculators are not allowed.
- The examination is conducted under the rules and regulations of the University.

Section A - Underline the correct answer.

1. What are the official languages of Sri Lanka according to the Constitution?
a. Sinhala and Tamil
b. Tamil and English
c. Sinhala and English
d. Sinhala, Tamil, and English
2. Which country ranked number one among the top countries in the world by social progress based on the statistics from the Human Development Index?
a. Iceland
b. Denmark
c. Norway
d. Switzerland
3. What is the colour of "Black Box" of an aircraft?
a. Black
b. Red
c. Orange
d. Yellow
4. The Sri Lankan Airlines, the national airline of Sri Lanka, was founded as Air Lanka in
a. 1972
b. 1977
c. 1979
d. 1982
5. The Pulitzer Prize is associated with which one of the following:
a. Environmental Protection
b. Civil Aviation
c. Journalism
d. Olympic Games
6. The world's smallest country by area is
a. Maldives
b. Nauru
c. San Marino
d. Vatican City

7. Dead Sea is called so because
- It has no waves
 - The water is brackish
 - It is not favorable for navigation
 - It does not support any aquatic life
8. What is the satellite broadband service provided by SpaceX?
- HughesNet
 - Viasat
 - Starlink
 - Cobham
9. Who is the richest individual in Sri Lanka in the year 2025?
- Hary Jayawardena
 - Lalith Kotelawala
 - Dammika Perera
 - Ishara Nanayakkara
10. What is the most popular TV series according to the IMDb rating?
- Game of Thrones
 - Money Heist
 - Breaking Bad
 - Squid Game
11. Who received the knighthood for their contributions to the film industry?
- Steven Spielberg
 - Christopher Nolan
 - Peter Jackson
 - Alfred Hitchcock
12. The Northrop B-2 Spirit, an American stealth heavy strategic bomber, was produced from
- 2010-2022
 - 2020-2025
 - 1998-2010
 - 1988-2000
13. Who is the last Sinhalese King of Sri Lanka?
- Kirti Sri Rajasinha
 - Sri Vikrama Rajasinha
 - Sri Veera Parakrama Narendrasinha
 - Sri Rajadhi Rajasinha
14. The Uma Oya Multipurpose Development Project was officially inaugurated by the
- President of China
 - President of India
 - President of Iran
 - President of Iraq
15. Which country is not classified under the Small Island Developing States (SIDS)?
- Maldives
 - Singapore
 - Jamaica
 - Sri Lanka
16. Who is the author of the famous novel *Anna Karenina*?
- Harper Lee
 - Leo Tolstoy
 - William Shakespeare
 - F. Scott Fitzgerald
17. World Tourism Day is celebrated on
- 08th June
 - 27th September
 - 24th August
 - 14th November
18. The 51st G7 summit 2025 was held in
- Fasano, Apulia-Italy
 - Hiroshima - Japan
 - Bavarian Alps, Germany
 - Kananaskis, Alberta-Canada

19. Who served as an eminent Secretary to seven Prime Ministers and two Presidents in Sri Lanka?
- a. G. Pradeep Saputhanthri
b. D.M Anura Dissanayake
c. Bradman Weerakoon
d. W.D.M. J Fernando
20. Who is the current UN Secretary General?
- a. António Guterres
b. Boutros Boutros-Ghali
c. Ban ki-moon
d. Kofi A. Annan
21. What is the largest river by discharge volume of water in the world?
- a. River Nile
b. Amazon river
c. Yellow river
d. Yangtze river
22. What is the war ongoing in the world due to territorial disputes?
- a. Russia-Ukraine War
b. Myanmar War
c. Iraq Conflict
d. Afghanistan Conflict
23. What is the newly added automated terminal to Port of Colombo?
- a. SAGT
b. CICT
c. CWIT
d. ECT
24. The current Central Bank Act (CBA) was brought into law in
- a. 1949
b. 1950
c. 2010
d. 2023
25. The global international organization dealing with the rules of trade between nations is abbreviated as
- a. IMO
b. UN
c. WCO
d. WTO

(1 × 25 = Total 25 Marks)

Section B - Underline the correct answer.

1. In the 1972 Constitution, what name was given to the "Legislature" of Sri Lanka?
- a. The Senate
b. National State Assembly
c. Parliament
d. Cabinet of Ministers
2. Who was the first Chief Justice of independent Sri Lanka?
- a. Hema Basnayake
b. Sir Nicholas Atygalla
c. Sir Arthur Wijewardene
d. Neville Samaranayake
3. Which of the following international organization does not produce conventions for ocean governance?
- a. United Nations (UN)
b. Inter-Governmental Maritime Consultative Organization (IMCO)
c. International Maritime Organization (IMO)
d. International Tribunal for the Law of the Sea (ITLOS)

4. How many times has the Sri Lankan Constitution been amended?
 - a. 9
 - b. 11
 - c. 19
 - d. 21
5. Which of the following is not a power of the Parliament of Sri Lanka?
 - a. Making laws
 - b. Impeaching the President
 - c. Appointing judges
 - d. Declaring war
6. Which post is not elected at the inaugural session of Parliament after a general election?
 - a. Parliament Secretary
 - b. Speaker
 - c. Deputy speaker
 - d. Chairman of committees
7. Which of the following is not an international convention governing oceans?
 - a. United Nations Convention on the Law of the Sea (UNCLOS)
 - b. Marine Biological Diversity of Areas beyond National Jurisdiction (BBNJ)
 - c. International Convention for the Prevention of Pollution from Ships (MARPOL)
 - d. International Convention for the Safety of Life at Sea (SOLAS)
8. Which of the following United Nations Sustainable Development Goal (SDG) is directly related to oceans?
 - a. SGD2: Zero hunger
 - b. SGD6. Clean water and sanitation
 - c. SGD13. Climate action
 - d. SGD14: Life below water
9. The first United Nations Ocean Conference was held in:
 - a. 2017
 - b. 2019
 - c. 2022
 - d. 2025
10. Which of the following is not a Global Climate Indicator according to the World Meteorological Organization?
 - a. Ocean Heat
 - b. Atmospheric CO₂
 - c. Ozone layer density
 - d. Sea Level
11. How much was the initial payment decided by the Supreme Court of Sri Lanka for the 2021 MV X-Press Pearl marine pollution incident? (value in US dollars)
 - a. 1 billion
 - b. 6.4 billion
 - c. 7 billion
 - d. 9 billion
12. Which of the following is incorrect about the marine resources of Sri Lanka?
 - a. Sri Lanka has a 1700 km long coastal line
 - b. Sri Lanka has 30,000 km² of continental shelf
 - c. Sri Lanka has over 500,000 km² of exclusive economic zone
 - d. Laccadive Sea, also known as Lakshadweep Sea, is within the maritime boundaries of Sri Lanka
13. What type of state is Sri Lanka according to its Constitution?
 - a. Federal
 - b. Unitary
 - c. Confederal
 - d. Presidential

14. The "freedoms of the sea" refer to the basic rights and freedoms that all nations enjoy on the high seas. Which of the following is not a freedom of the sea?
- | | |
|--------------------------|------------------------------------|
| a. Freedom of navigation | c. Freedom of fishing |
| b. Freedom of Overflight | d. Freedom to mine for oil and gas |
15. Which of the following is the official report of the Sri Lankan Parliament?
- | | | | |
|------------|----------------|------------|------------|
| a. Gazette | b. COPE report | c. Hansard | d. Minutes |
|------------|----------------|------------|------------|
16. Which of the following countries is not involved in the territorial disputes in the South China Sea?
- | | | | |
|-----------|----------------|----------------|------------|
| a. Brunei | b. South Korea | c. Philippines | d. Vietnam |
|-----------|----------------|----------------|------------|
17. Which of the following countries has not been involved in recent maritime disputes with India?
- | | | | |
|----------|----------|--------------|---------------|
| a. Nepal | b. China | c. Sri Lanka | d. Bangladesh |
|----------|----------|--------------|---------------|
18. Which of the following Straits is not considered as a maritime chokepoint in the world?
- | | | | |
|---------|-----------|------------|--------------|
| a. Palk | b. Hormuz | c. Malacca | d. Gibraltar |
|---------|-----------|------------|--------------|
19. Which country is the main actor involved in the Red Sea crisis?
- | | | | |
|---------|----------|-----------------|----------|
| a. Iran | b. Yemen | c. Saudi Arabia | d. Egypt |
|---------|----------|-----------------|----------|
20. Which of the following canals was impacted by climate change in 2023?
- | | | | |
|---------------|------------------|-----------------|---------------|
| a. Suez Canal | b. Corinth Canal | c. Panama Canal | d. Kiel Canal |
|---------------|------------------|-----------------|---------------|
21. Which of the following nations has maritime territory in the Arctic Ocean?
- | |
|--|
| a. Canada, Russia, Iceland, Denmark, United States |
| b. United States, Canada, Russia, China, Norway |
| c. Canada, Russia, Sweden, Finland, China |
| d. United States, Russia, Sweden, Finland, Norway |
22. Which maritime route goes through the Arctic region?
- | | |
|-----------------------------|-------------------------------|
| a. Southern Sea Route (SSR) | c. Trans-Atlantic Route (TAR) |
| b. Northern Sea Route (NSR) | d. Trans-Pacific Route (TPR) |
23. Which major maritime route did the container ship Ever Given block in 2021?
- | | |
|-------------------------------|-----------------------------|
| a. Trans-Atlantic Route (TAR) | c. Southern Sea Route (SSR) |
| b. Trans-Pacific Route (TPR) | d. Northern Sea Route (NSR) |
24. Select the correct statement regarding the "IMO 2020" regulation
- | |
|---|
| a. IMO 2020 rule controls the carbon oxide emissions from ships |
| b. IMO 2020 rule limits the hydrocarbons in fuel oil used for ships |
| c. IMO 2020 rule came into force on the 5 th June 2020 |
| d. IMO 2020 rule reduces the sulphur oxide emissions from ships |

25. Which of the following state organizations in Sri Lanka is not directly responsible for ocean governance?
- Sri Lanka Navy
 - National Aquatic Resources Research and Development Agency (NARA)
 - Sri Lanka Ports Authority (SLPA)
 - Marine Environment Protection Agency (MEPA)

(1 x 25 = Total 25 Marks)

Section C - Follow the given instructions in each question. Allocated marks are indicated with each question.

- Read the paragraph and answer the questions.

The Importance of the Maritime Economy

The maritime economy is a vital component of global trade and development. More than 80% of the world's trade volume is carried by sea, making shipping the backbone of international commerce. Ports, shipping companies, and shipbuilding industries generate millions of jobs worldwide, while also contributing significantly to national income.

In addition to trade, the maritime economy covers offshore energy, fisheries, marine tourism, and seabed mining. Coastal states with strong maritime policies often benefit from sustainable economic growth and increased global influence. However, the sector also faces issues such as piracy, overfishing, marine pollution, and climate change. Addressing these requires international cooperation, technological innovation, and adherence to maritime law.

- Why is shipping considered the backbone of international commerce?

.....

- Name two (02) parties related to the maritime economy.

.....

- List two (02) sectors, other than shipping, that are parts of the maritime economy.

.....

- Name two (02) challenges faced by the maritime economy.

.....

v. Mention two (02) solutions given in the passage to overcome the challenges faced by the maritime economy.

.....
.....
(2 x 05 = 10 Marks)

b. Complete the sentences by selecting the correct form of verb/adverb/adjective/phrase given (Write the correct answer in the space).

- i. ship you were speaking about has just arrived into the port.
(the/a/those)
- ii. He wants you to return a book ofwhich you borrowed last week.
(his/him/he)
- iii. The budgetto the Parliament by the Minister of Finance annually.
(is presented/ was presented/presented)
- iv. The old Kelani bridge leads into Colombo north was earlier called Victoria Bridge. (what/which/why)
- v. The citizens Sri Lanka are blessed by the sea surrounding the country.
(by/of/with)
- vi. Sunil is the student in his class. (taller/tallest/tall)
- vii. The committee to postpone the meeting yesterday.
(decides/decide/decided)

(1 x 07 = 07 Marks)

c. Fill in the blanks with the words given in the box below. There are 02 extra words.

The Port of Colombo

For many centuries, Sri Lanka's position (i)..... various sea powers. It was the junction of important sea (ii) Even before the Portuguese landed in Sri Lanka in the 16th century, Arab traders had used the island from the 13th century onwards. It was a (iii) place to stop in their journeys between rich cities like Cairo and Baghdad and the Far East. Expeditions from China on their way to Africa during the 15th century also (iv) at Sri Lanka.

In 1518, the Portuguese (v) a trading depot and fort on a piece of land near the present Southwest Breakwater. Colombo fell into the hands of Dutch in 1656, and in 1796 the British took (vi)from the Dutch. When the Moors (vii) on the shore of this city in the 12th and 13th centuries, they had given it the name "Kalambu" (good harbour). "Kalambu" later became "Kolambu" and when the Portuguese came to the island, they (viii) the name to "Colombo".

established, came, changed, trade, attracted, stopped, routes, over, convenient, settled

(1 x 08 = 08 Marks)

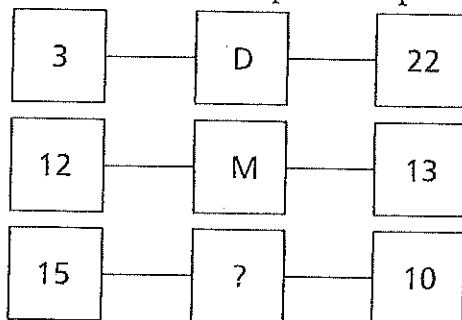
(Total 25 Marks)

Section D – Underline or write the correct answer in the given space.

1. Which day is three days before the day immediately following the day two days before the day three days after the day immediately before Friday?

.....

2. What letter should replace the question mark?



3. Create two words using the following 10 letters each once only: MXERPLAITS
Clue: easier tariff

.....,

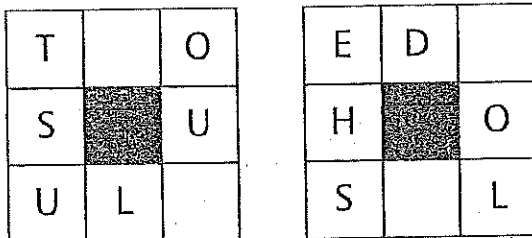
4. What number continues this sequence? 987, 251, 369, 872, 513,

5. A market stall owner took delivery of a consignment of eggs and to his chagrin found that a number were cracked. On counting them up he found that 62 were cracked which was 4% of the total consignment.
How many eggs were in the consignment?

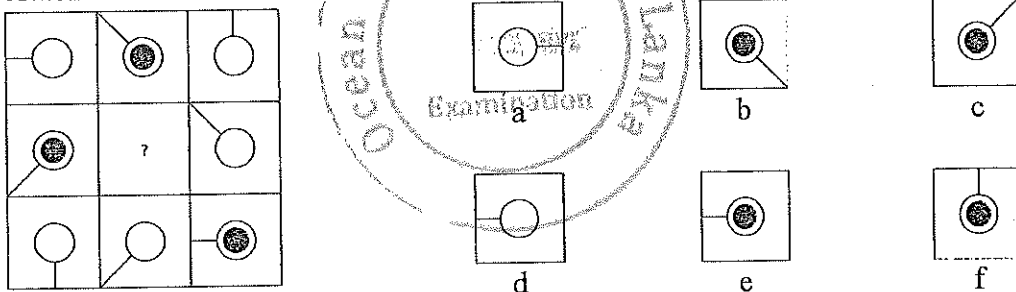
6. Arrange the letters in reverse alphabetical order, followed by the odd numbers in descending order and followed by the even numbers in ascending order.

P 5 9 K S 8 T F L 6 2 M:

7. Complete the two eight-letter words reading clockwise which must be similar in meaning. In each word you must find the starting point and provide the two missing letters.



8. Select the suitable tile for the middle in accordance with the rules of logic already established.



9. The top set of six numbers has a relationship to the set of six numbers below. The two sets of six boxes on the left have the same relationship as the two sets of six boxes on the right. Select the missing set of numbers to meet the given conditions.

9	2	6	3	7	5		4	2	8	11	4	7
9	11	17	20	27	32		?	?	?	?	?	?

a)

4	7	15	24	28	32
---	---	----	----	----	----

d)

9	15	18	22	31	42
---	----	----	----	----	----

b)

9	11	19	30	34	41
---	----	----	----	----	----

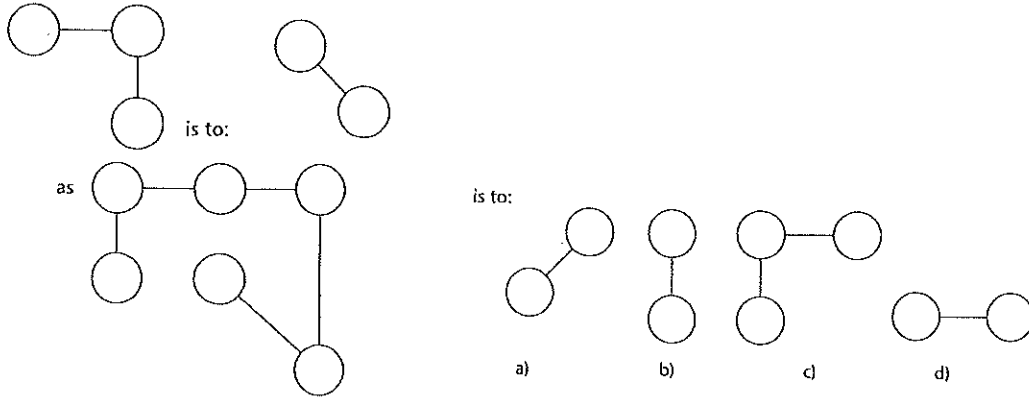
e)

4	6	15	26	31	38
---	---	----	----	----	----

c)

4	6	14	25	29	36
---	---	----	----	----	----

10. Select the correct answer.



11. Add one letter, not necessarily the same letter, to each word at the front, end, or middle to find two words that are synonyms.

RUSH, BEAK:,

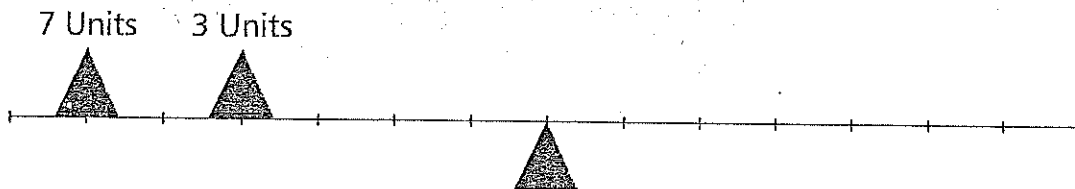
12. What letter completes this sequence?

A B D O P Q

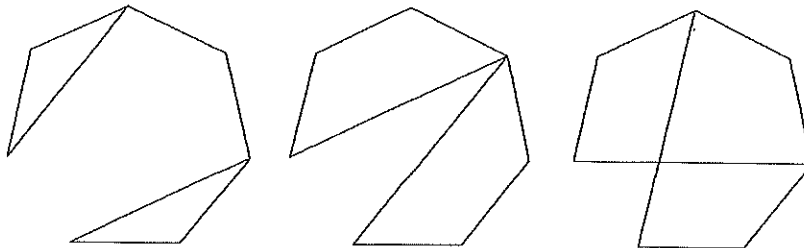
13. OLD ELASTIC is an anagram of which 10-letter word? Hint: Swing

.....

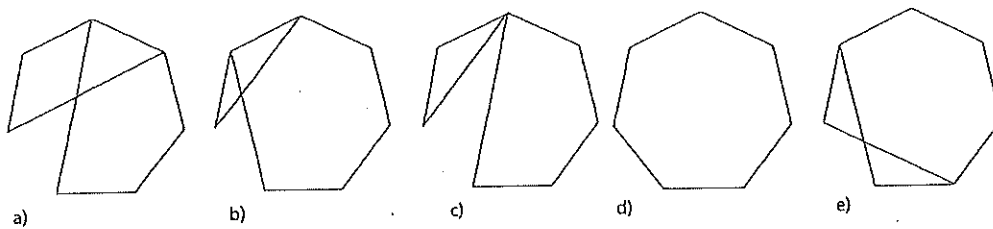
14. You have a range of weights available from 1–10 units. They are all single weights. Draw the correct weight on the diagram to balance the scale.



15. Sequence:



What comes next in the above sequence?

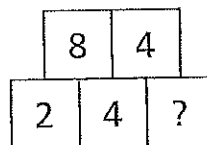
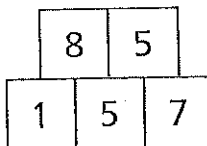
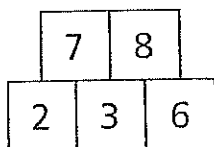


16. Complete the equation by correctly identifying the missing part of the calculation from the list of options below.

$$\frac{\sqrt{(51 + 22 + 8)}}{?} = \frac{4^3 + 5}{\sqrt{529}}$$

- a) $\sqrt{16} \times 3$
- b) 3^2
- c) 10
- d) 3

17. What number should replace the question mark?



18. In the two numerical sequences below, one number that appears in the top sequence should appear in the bottom sequence and vice versa.

Which two numbers should be changed round?

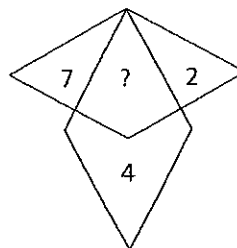
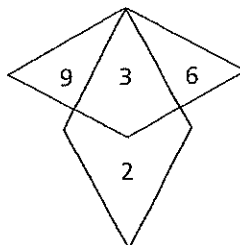
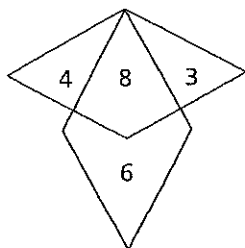
15, 30, 48, 63, 86, 96, 114

20, 32, 47, 59, 74, 81, 101

19. Arrange the odd numbers in descending order followed by the letters in forward alphabetical order followed by the even numbers in ascending order.

4 N T 8 5 B Z 2 9 K J 6 P :

20. What number should replace the question mark?.....



21. David and George had 170 between them; however, George had one and a half times as many as David. How many did each have?

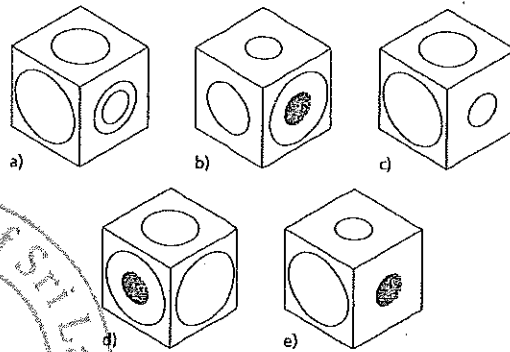
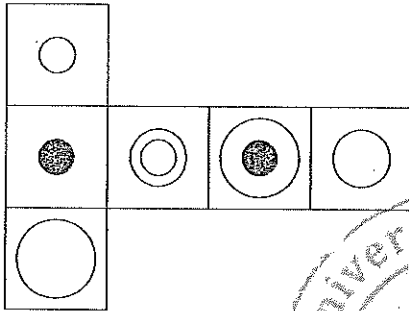
David: George:

22. Which is the odd one out?

- a) ¶ ⊗ § ¥ £ ◀ ■
- b) ∑ ↑ † ♪ ♣ ⊙ ‡
- c) ◀ Ω † ⊙ ↔ Ψ ♪
- d) £ Ω ∑ ♣ Ψ ⊙ ‡
- e) ¶ Ω Ψ ↔ ∏ Ω ■

23. I travel to work each morning by train and bus and take the same journey home each evening. If each train journey takes 39 minutes and each bus journey takes 17 minutes longer, what is my total travelling time in hours and minutes in a five-day working week?
 hoursminutes

24. Select the correct cube when the following is folded.



25. Complete the equation by correctly identifying the missing part of the calculation from the list of options below

$$125\% \times \frac{48}{\sqrt{256}} = 1.9 + ? + 1.5$$

- a) 0.35
- b) 0.45
- c) 0.28
- d) 0.4

(1 x 25 = Total 25 Marks)

~ End of Paper ~