

STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI 600 086
(For candidates admitted during the academic year 2023 – 2024 & thereafter)

M. A. DEGREE EXAMINATION, NOVEMBER 2024
BRANCH II (E) - INTERNATIONAL STUDIES
FIRST SEMESTER

COURSE : ELECTIVE
PAPER : MARITIME SHIPPING & PORT MANAGEMENT
SUBJECT CODE : 23IS/PE/MS15
TIME : 3 HOURS **MAX. MARKS: 100**

| Q. NO | SECTION A ANSWER ANY TEN QUESTION OUT OF TWELVE IN NOT MORE THAN 30 WORDS 10X2=20 | CO | KL | | | | | | | | | | |
|---------------------|--|----------------|--|----------------|---|------------------|---|---------------------|---|--------------|--|-----|----|
| 1. | Define BOOT Contract | CO1 | K1 | | | | | | | | | | |
| 2. | What is Bill of Lading? | CO1 | K1 | | | | | | | | | | |
| 3. | Define Break Bulk Cargo | CO1 | K1 | | | | | | | | | | |
| 4. | State the uniqueness of the Panama Canal | CO1 | K1 | | | | | | | | | | |
| 5. | What is Intermodal Transport? | CO1 | K1 | | | | | | | | | | |
| 6. | List the key objectives of Sagarmala project | CO1 | K1 | | | | | | | | | | |
| 7. | Recall the significant milestone in the development of Ennore Port | CO1 | K1 | | | | | | | | | | |
| 8. | Single out the importance of Vizhinjam Port | CO1 | K1 | | | | | | | | | | |
| 9. | Spell out the main components of a Quay | CO1 | K1 | | | | | | | | | | |
| 10. | What is the role of Marine Traffic Control? | CO1 | K1 | | | | | | | | | | |
| 11. | What is Landlord Port? | CO1 | K1 | | | | | | | | | | |
| 12. | Which ministry oversees the Port Authority? | CO1 | K1 | | | | | | | | | | |
| | SECTION B ANSWER ANY FOUR QUESTION OUT OF SIX IN NOT MORE IN 250 WORDS 4X5=20 | | | | | | | | | | | | |
| 13. | Specify the types of vessels and cargo in shipping | CO2 | K2 | | | | | | | | | | |
| 14. | Illustrate the difference between multimodal and intermodal connectivity in port management | CO2 | K2 | | | | | | | | | | |
| 15. | Match the type of ports with their major characteristics <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">1. Major Ports</td> <td>a) Serve smaller vessels and local trade, often less equipped than major ports</td> </tr> <tr> <td>2. Minor Ports</td> <td>b) Facilitate the transfer of goods to and from inland transport systems.</td> </tr> <tr> <td>3. Fishing Ports</td> <td>c) Handle a significant volume of international trade and cargo</td> </tr> <tr> <td>4. Commercial Ports</td> <td>d) Primarily used for processing and landing fish</td> </tr> <tr> <td>5. Dry Ports</td> <td>e) Handle a significant volume of international trade and cargo.</td> </tr> </table> | 1. Major Ports | a) Serve smaller vessels and local trade, often less equipped than major ports | 2. Minor Ports | b) Facilitate the transfer of goods to and from inland transport systems. | 3. Fishing Ports | c) Handle a significant volume of international trade and cargo | 4. Commercial Ports | d) Primarily used for processing and landing fish | 5. Dry Ports | e) Handle a significant volume of international trade and cargo. | CO2 | K2 |
| 1. Major Ports | a) Serve smaller vessels and local trade, often less equipped than major ports | | | | | | | | | | | | |
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| 5. Dry Ports | e) Handle a significant volume of international trade and cargo. | | | | | | | | | | | | |
| 16. | Demonstrate the importance of Risk management in Port Security | CO2 | K2 | | | | | | | | | | |

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| 17 | Recall the major global shipping routes. | CO2 | K2 |
| 18. | State the main port development and modernisation initiatives undertaken in recent years. | CO2 | K2 |
| SECTION C ANSWER THE FOLLOWING QUESTION (EITHER OR CHOICE) IN NOT MORE THAN 350 WORDS 2X10=20 | | | |
| 19 (a) | Identify the key factors influencing maritime economic trends | CO3 | K3 |
| OR | | | |
| (b) | Organise the steps involved in customs regulations and trade facilitation measures. | CO3 | K3 |
| 20(a) | How effective are public and private partnership in port management? | CO3 | K3 |
| OR | | | |
| (b) | Examine the risk assessment and disaster management protocols in port management | CO3 | K3 |
| SECTION D ANSWER THE FOLLOWING QUESTION (EITHER OR CHOICE) IN NOT MORE THAN 350WORDS 2X10=20 | | | |
| 21(a) | Analyse the potential of the ambitious Sagarmala Project of the Government of India as an initiative of port-led management | CO4 | K4 |
| OR | | | |
| (b) | Examine the relationship between port design, layout and operational efficiency | CO4 | K4 |
| 22(a) | Inspect the key questions regarding integrating blockchain technology in supply chain logistics? | CO4 | K4 |
| OR | | | |
| (b) | Analyze the impact of digitalisation on the overall efficiency of port operations. | CO4 | K4 |
| SECTION E ANSWER ANY ONE QUESTION OUT OF TWO IN NOT MORE THAN 1000 WORDS 1X20=20 | | | |
| 23. | Critique the environmental sustainability and challenges in port planning and port operations. | CO5 | K5 |
| 24. | Reconstruct the understanding of how geopolitical tensions impact maritime trade and supply chain logistics | CO5 | K5 |
