1. The demand for maritime transport is a derived demand. Explain this statement.
2. Outline the primary function of the following types of vessels / ships:

i. Ro-Ro
   - Carry automobiles eg. Cars

ii. Dry Bulk carriers
   - Carry dry, mixed, bulky cargo eg. Coal

iii. Tankers
   - For liquids - oil, water, petroleum products

iv. Passenger ships
   - Ferry passengers / holidays

v. Service vessels
   - For attending to other vessels / technical, repairs, rescue

3. a) Identify any THREE strategic chokepoints in maritime routes found on the world map.
   i. **Panama**
   ii. **Suez**
   iii. **Malacca**

   [3 marks]

b. Outline any five (5) economic benefits that have been brought by artificial canals / seaways.
   - Employment
   - Trade facilitation
   - Reduced distance
   - Tourism
   - etc.

   [5 marks]
4. What do the following abbreviations stand for in maritime transport?

- SOLAS: Convention on Safety of Life at Sea
- Ro-Ro: Roll-on, Roll-off
- MARPOL: International Convention for the Prevention of Pollution from Ships
- TEU: Twenty-Four Equivalent Unit
- P & I: Protection & Indemnity
- IMO: International Maritime Organisation

[6 marks]

5. Identify five key Port stakeholders AND outline the main interests of each of the stakeholders.

- Government
- Port Authorities
- Stakeholders (Owners)
- Vessel Operators
- Shipping Agencies etc.

[10 marks]
6. Briefly explain the role of the following in maritime transport:

a. Bill of Lading

- Document of title — a legal document
- Details list of cargo
- Acknowledgement of receipt of cargo shipped
- Rate

[3 marks]

b. Freight forwarder

- Organizes shipments for individuals/companies to get goods from origin to destination
- Acts as agent under volumed
- Package, storage, transport, clearance etc.

[3 marks]

c. Promissory Note

- Signed document containing a promise to pay a stated sum to specified person/bearer at specific date on demand

[2 marks]

7. State and explain the FOUR forms of support services required during a ship's lifecycle (from ship building right through to ship scrapping).

- SHIP BUILDING
- FINANCING
- SHIP CLASSIFICATION
-
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<tbody>
<tr>
<td>i. <strong>REGISTRATION</strong></td>
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<td>ii. <strong>REPAIRS/MANAGEMENT</strong></td>
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<td>iii. <strong>SCRAPPING/MAINTENANCE</strong></td>
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<td>iv. <strong>POLICE INSURANCE</strong></td>
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[8 marks]

The end