

- N.B. :** (1) **All** questions are **compulsory**.  
(2) **Figures** on the right **indicate marks**.

1. (A) Fill in the blanks (**Any Eight** out of **Ten**) : **8**

- (1) Size and length of berth depends upon the \_\_\_\_\_.
- (2) Full form of VTS is Vessel \_\_\_\_\_ system.
- (3) \_\_\_\_\_ is an enhanced function of port authority.
- (4) Port operator manages the movement of \_\_\_\_\_ on port.
- (5) \_\_\_\_\_ is the art of removing silt.
- (6) CPF means the cost of preventing a \_\_\_\_\_.
- (7) Focus is a \_\_\_\_\_ strategy.
- (8) Intra and \_\_\_\_\_ are forms of port competition.
- (9) BOE is to be filled with in \_\_\_\_\_ days of arrival of goods.
- (10) Shipping bill is filled by \_\_\_\_\_.

(B) State whether the following statements are **True** or **False** (**Any Seven** out of **Ten**) : **7**

- (a) The area between quay and storage facility is called quay apron.
- (b) A space between two wharf is called dock basin.
- (c) IMO stands for International Marine Organization.
- (d) Centrally owned ports are controlled by Central Government.
- (e) PPP means Public Private Ownership Port.
- (f) Port manager and port operations manager means the same.
- (g) Risk and uncertainty means the same.
- (h) PMIS means port management information system.
- (i) BOE means bill of entry.
- (j) Goods under green channel can be directly taken for delivery.

2. Answer the following question :

- (a) Write types of port. **08**
- (b) Explain functions of port authorities. **07**

**OR**

List and explain the major ports of India in detail. **15**

3. Answer the following question :
- (a) What are the different types of cargo. **08**
  - (b) Write the features of HRM related to port. **07**
- OR**
- (c) Write a note on dredging. **08**
  - (d) Write a detailed note on the strategies to avoid port congestion. **07**
4. Answer the following question :
- (a) List down the tools of port marketing. **08**
  - (b) State and explain types of port competition. **07**
- OR**
- (c) Discuss port ownership models. **08**
  - (d) Explain the import procedure of cargo in India. **07**
5. Answer the following question :
- (a) Write a detailed note on port operations manager and port operator. **08**
  - (b) Explain the difference between port safety and port security. **07**
- OR**
5. Write short notes (**Any Three** out of **Five**) : **15**
- (a) Importance of Port.
  - (b) IPA.
  - (c) Quay Site.
  - (d) Port Manager.
  - (e) Port Competition.
-