



# EXAMINER'S REPORT

MAY 2019

## Port & Terminal Management

### Overall Comments Guidelines

The overall standard for the Port and Terminal Management examination in May 2019 was high. Students seemed comfortable with the questions asked, the only area for concerns was in question six where some students overlooked the requirement to compare and contrast geographical port types and instead offered examples of ports which were well know to them. Additionally the quality of map work in relation to the geographical question was very poor.

### Overall Comments

The questions were chosen from a wide range of subjects within the syllabus: - port marketing, port ownership structures, health and safety legislation, port finance, trades and cargo routes and port facilities.

### Question 1.

**Describe the port equipment that you would find at a dedicated grain terminal and explain what they are used for.**

The question on the grain terminal was very well answered, the students who obtained the highest marks could offer different examples of the loading equipment as well as describe the berth, conveyor systems and localised silos. Additional information such as weighbridges and bulldozer vehicles for pushing or trimming cargo were also supplied by the students who achieved the highest marks.

Generally this was a question which was well handled by the students.

### Question 2:

**What are the different types of shipping containers and give an example of a cargo for each.**

The question on the container trades was very well handled; most students were able to give a number of different examples such as 20 ft/40 ft, tank, high cube, bulk, half height, reefer containers which are widely used in the container markets.

Students appeared comfortable with this question and those who attempted it scored well.

**Question 3.**

**What facilities would a modern cruise liner terminal provide for both the ships and its passengers?**

The question on the cruise liner terminal was modestly handled. Although the majority of students could offer an answer which achieved a pass mark, many students focused on peripheral issues such as coffee shops and wi-fi zones. Often students overlooked the strict protocol which would be imposed by organisations such as transec to ensure passenger luggage would be securely screened and all passengers would be security checked prior to boarding the vessel. The vitally important aspect of passenger access to and from the ship should have also been discussed in greater depth.

**Question 4**

**You are the marketing manager for a specialised forest product terminal.**

**Detail the type of cargoes which you would handle at the facilities which your port offers, and any specific added value services which you can offer that are relevant to this trade.**

The question on forest products was modestly handled by the students as a number of students struggled to define which cargoes would actually be handled under this generic definition.

The students who achieved high marks for this question were able to define a range of relevant port related services and some good added value services such as warehousing, stock control, bar coding, pick a pack, transport and customs clearance.

**Question 5.**

**With the use of examples from a port of your choice comment on the FOUR types of planning process associated with port management.**

The four main types of planning process associated with port management were very well handled. Students seemed comfortable with this concept and could supply relevant details of each of the four processes.

**Question 6.**

**Using ports of your choice as examples compare and contrast TWO different geographical port types.**

Some students overlooked the need to compare and contrast geographical ports. Instead some student misinterpreted this question to read compare and contrast two port of your choice.

The students who answered the question correctly were able to highlight some excellent examples of geographical ports.

**Question 7.**

**Answer BOTH parts of the question**

- a) **Using the world map provided, show the major trade routes for ONE of the following commodities;**
  - i. **Lumber**
  - ii. **Phosphate rock**
  - iii. **LNG**
- b) **Draw an appropriate vessel type which would be employed in carrying this commodity and name the relevant parts of the vessel.**

Routes and Map work

Students who attempted this question were able to provide good examples of trade routes and cargoes; however the quality of map work was generally very poor with a number of ports located incorrectly.

**Question 8.**

**Describe the major services that the marine department of a port authority would supply.**

The question on the services of the marine department of the Port Authority was very well handled indeed and the majority of students wrote at length describing the services of this department, including towage, dredging, conservancy, VTS and pilotage.

This question was very well handled.