

FALL ACADEMIC YEAR 2021 – 2022

Program	Year	Semester	Paper
LTM	2	1	MAIN
MODULE NAME:	Other types of terminals		
MODULE CODE:	PPOR II.I	EXAM DATE:	13/01/2022
TEACHER'S NAME:	Hind Al Yaqoobi	DURATION:	120 Min

Questions to be answered on:	Allowed requirements	Number of pages
Space provided on the question paper	Pen, Pencil & Calculator	(Incl. Cover Page): 7

Points of Attention:

- For each question, the maximum earned points are mentioned between brackets at the end of each question.
- Write very clearly! Answers that are not readable are not marked and don't get points!
- Make sure your answers are written to the point.
- All answers should be written **in English**.
- Write all the answers **in blue or black pen only (No pencil)**.
- Answer written in **Pencil** will not be marked.
- Use the **pencil** only for **diagrams & graphs & drawing**.
- Show all the calculation steps in the given space.
- When finished submit the question paper, together with the answer scripts and the signed cover page to the invigilator.
- Any cheating/copying may result in an instant failing of the examination.

FINAL MARKS

STUDENT NAME:	
STUDENT ID:	

	40
	10

Number of answer scripts:

Invigilator:

Student's signature:

Time of receipt:

Question 1. Rail transportation refers to the movement of vehicles on guideways. The most common guideways are rails, but recent technological developments have also made available monorails as well as magnetic levitation trains. **(10 Marks)**

- a. What are the key factors favorable to rail? **(3 Marks)**
- b. Railway terminals are traditionally (after World War II) located in the center of the urban areas, how can you justify the reasons for locating railway in the center of the urban? **(2 Marks)**
- c. Explain how space consumption is one of the rail terminal constraints? **(2 Marks)**

d. Why do you think the freight rail terminals vary in complexity? (3 Marks)

Question 2. Khazaen Dry Port, which will eventually encompass 250,000m², will cater to the demands of both shippers and logistics service providers. (12 Marks)

a. How can Inland terminals serve as an alternative to seaports? (3 Marks)

b. Give examples about Khazaen Dry Port Functions? (2 Marks)

c. How does Khazaen Dry Port support Oman economy? **(4 Marks)**

d. Do you think Can Khazaen Dry Port and CFS function independently. Justify your answer. **(3 Marks)**

Question 3. Explain how the major advantage of a land bridge is the speed of shipment? **(2 Marks)**

Question 4. Identify what the processes of the land bridge in the following scenarios are: **(6 Marks)**

- a. A shipment from Chennai Port (Chennai, India) to the Port of Sohar (Oman), cargo delivery via truck to Mangalore (Mangalore, India), and then to Sohar Port. **(2 Marks)**

- b. A shipment from Port Said in (Egypt) to DP World Tarragona Oficinas Port in (Spain), then via truck to Madrid (Spain). **(2 Marks)**

- c. A shipment from the Port of Tanjung Pelepas (Malaysia) to Roma (Italy) moves through Egypt. **(2 Marks)**

Question 5. The strength of the trucking industry forced the railways to look for competitive alternatives. Write your opinion about the above sentence? **(3 Marks)**

Question 6. Explain the following sentence: Truck terminals contribute to the rationalization of truck transportation and ease traffic congestion in cities. **(2 Marks)**

Question 7. Give three advantages and three disadvantages related to road transport and trucking company. **(3 Marks)**

Question 8. What are the main challenges faced by Terminal Planning? **(2 Marks)**



END OF EXAM...