

FALL ACADEMIC YEAR 2023 – 2024

Program	Year	Semester	Paper
Diploma in Logistics Management	1	1	Midterm

MODULE NAME:	Transport chain Simulator
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MODULE CODE:	PSIM I-I	EXAM DATE:	Week 7
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TEACHER'S NAME:	Moza Ahmed Ali AL Balushi	DURATION:	1 hour
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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 do not get points!
- Make sure your answers are written to the point.
- All answers should be written **in English**.
- Answer written in **PENCIL** will not be marked.
- Use the **pencil** only for **diagrams & graphs & drawings**, if applicable.
- Show all the calculation steps in the given space.
- Any cheating/copying may result in an instant failing of the examination.

		FINAL MARKS	
STUDENT NAME:			
STUDENT ID:			20 MARKS

Number of answer scripts:

Invigilator:

Student's signature:

Time of receipt:

Introduction to the TCS

The Transport Chain Simulator (TCS) comprises assignments where students have to work. Training on the simulator involves various jobs and roles in the logistic chain. Each player has a responsibility to organize a part of the logistic process as seamlessly as possible.

By playing the different roles in the TCS, students gain practical experience and theoretical knowledge, which is re-enforced by group discussions and lectures. The importance of each player in the logistics chain, their mutual interests and dependence upon each other is soon seen and understood!

Feedback during lectures and theory before training sessions will help students to understand the process and also equip them to find creative solutions to some of the challenges.

Because all roles are simulated, there will not be any negative outcomes for companies, but students will learn from making their mistakes in a safe environment and practice co-operation skills. Besides all this, the interaction helps students to get to know each other and facilitates teambuilding.

For each topic, scenarios are developed to help students understand the theory and put it into practice, as if they were working in the industry. This Semester the Forwarders role will be practiced at different levels.

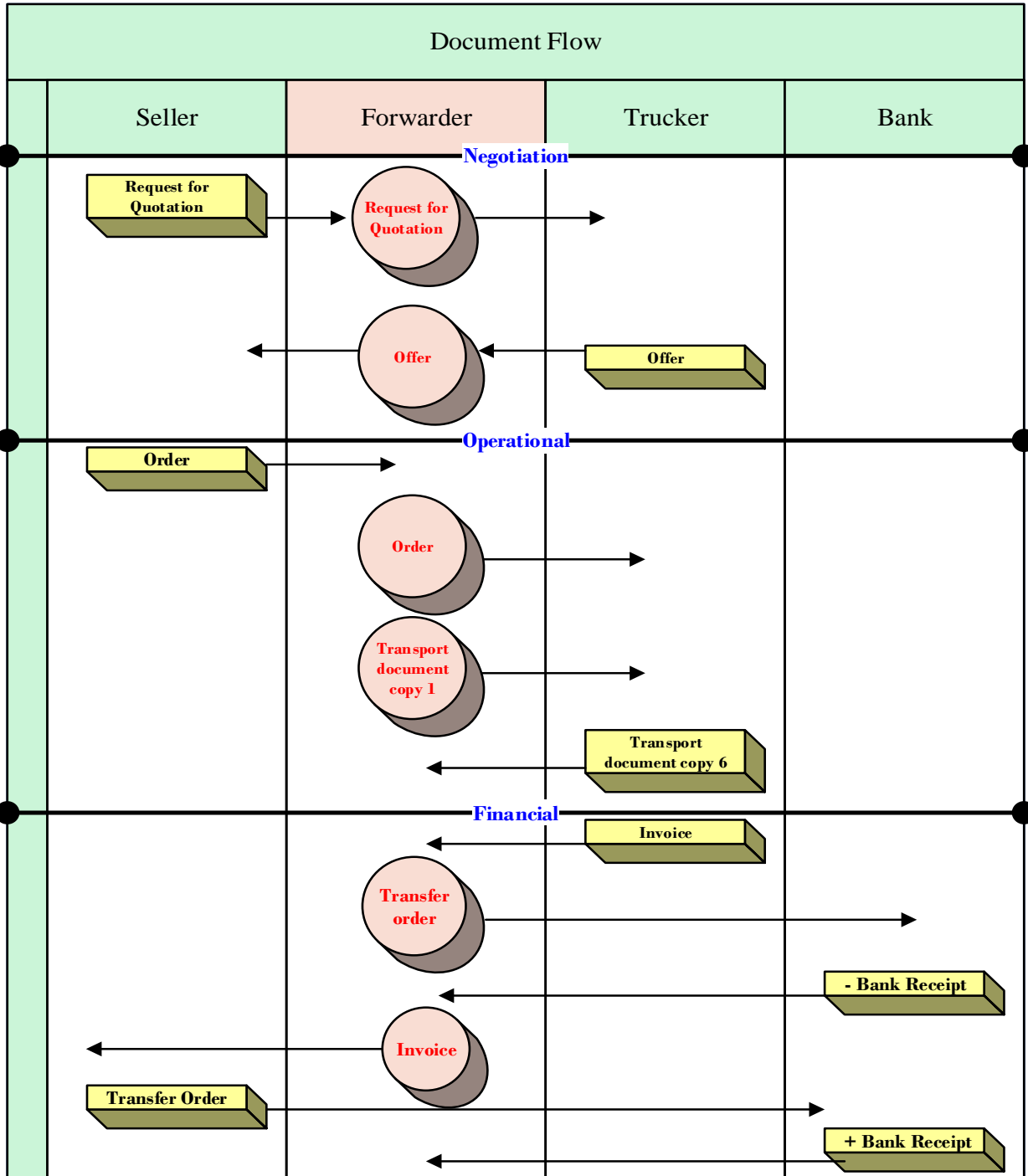
Preparation for the exam

The student plays the role of a freight forwarder at one of the desks in the TCS.

The freight forwarder company works on a regular base for a seller, named Heidelberg freight forwarder (HFF) . The freight forwarder has to do some trucking jobs for one of their customers, so they send a RFQ to the trucker.

The name of Seller: Heidelberg Freight Forwarder (HFF)

The name of Trucker: Rotterdam Transforward (RTF)



1. TCS client, (2023 freight forwarder scenario. Sohar. Oman

Documents	Marks
Create project	2
Request for quotation (RFQ)1	2
Request for quotation (RFQ)1	2
Offer 1	2
Offer 2	2
Order 1	2
Order 2	2
Assign documents to the right number of projects	6

Total: /20