

ON LINE QUESTION PAPER

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

Final Exam

Program/course: MBA PSM

Subject: MARITIME HSE

Code : TRPS 8005

No. of page/s: 2

Semester – End

Max. Marks: 100

Duration: 3 Hrs.

MULTIPLE CHOICE QUESTIONS – 6 questions- 5 MARKS

TOTAL 30 marks

1. In ports / terminals operations, which of the following is considered to be working at height
 - a. Working on a trailer discharging pipes
 - b. Working on a container
 - c. Working on a ladder
 - d. Working on a project cargo package
2. In terms of hazard control protocol (safety), Personal Protective equipment is the
 - a. Second line of defence
 - b. Fourth line of defence
 - c. No defence at all
 - d. Last line of defence
3. What type of indicator (in safety management) is the 'Lost time injury'
 - a. Most important
 - b. Least important
 - c. Very important
 - d. Not important at all
4. Loose gear is a type of gear that is
 - a. Always left loose after lifting loads
 - b. The category of lost gears while working
 - c. Gears that become loose after long working on ships
 - d. Gears that are attached as a separate contrivance for lifting loads
5. Safety Management System (like ISO 18000) is
 - a. A mandatory system to be monitored
 - b. An optional system to be adopted by an organisation
 - c. Not required for port operations
 - d. Not related to safety at all
6. Hazardous incident created in on-board operation is
 - a. Equal to shore operation
 - b. Greater than shore operation
 - c. Less than shore operation
 - d. Always controlled beforehand

LEVEL 2 QUESTIONS (5 questions) 10 marks each:

Total = 50 marks

(Students are required to write 5 full sentences which are logical and strictly related to the question)

Q 7. Explain the uses of a 'spreader' in container handling and also project cargo handling.

Q 8. Indicate the different sources of marine pollution in a port or a harbour terminal.

Q 9. Critically discuss the role and importance of safety committees in ports.

Q 10. Elaborate on the hazards and safety measures of 'working in a closed space'.

Q 11. The Work Instruction is a necessary element of an Standard Operating Practice – examine.

LEVEL 3 QUESTION (compulsory – 20 marks)

(Expect you to write 10 lines – must be cogent and strictly covering the topic mentioned)

Q 12 What specific measures will you take in handling LONG LENGTH 'steel plate' cargo in a port?
Write a circular [for supervisors] pointing out how this cargo can be handled safely and without loss of productivity
