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UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

End Semester Examination, May 2018

Programme: BBA AVO 2018

Course Name: GROUND HANDLING OPERATIONS

Course Code: BBCG 140

No. of page/s: 2

Semester – IV

Max. Marks: 100

Duration: 3 Hrs

Section-A (Attempt all the questions)

Q1. Answer the following

10 X 2= 20

- a) Why is ISAGO useful for Ground Handling companies?
- b) Define Maximum Zero Fuel Weight (MZFW).
- c) Explain what you understand by Payload.
- d) What is TTOT?
- e) Explain the categories of radioactive material.
- f) What are the dimensions of a PMC and PLA pallet?
- g) What information is available on a ULD tag?
- h) How much weight (Gross Weight) can be loaded on a PAJ pallet and an LD3 container?
- i) What is LAR?
- j) Identify the Compartments inside cargo hold of an A320.

Section B Attempt any four questions

Q2. Write Short Answers

4 X 5 = 20

- a) What is Centralized Load Control? Explain with suitable example.
- b) Describe the different types of Unit Load Device used on Wide Body Aircrafts.
- c) Explain the process to handle an Unaccompanied minor.
- d) Describe the Passenger Embarkation & Disembarkation Process at airports.
- e) What is a UCM and SCM?

Group C
Attempt all the questions

Q3. Long Answers.

3 X 10 = 30

- (a) What are Dangerous Goods? Identify its Nine Classes by giving appropriate examples.
- (b) Describe any five types of powered Ground Handling equipment.
- (c) Describe any four types of Special cargo with suitable example.

Group D
Attempt both the question

Q4. Question 4

2 X 15 = 30

- A. Analyze the human factors in aviation sector through SHELL model.
- B. Analyze the concept of world tracer in airlines.