Name: Enrolment No:



Semester: IV

Max. Marks: 100

**Duration: 3 Hours** 

## **UNIVERSITY OF PETROLEUM & ENERGY STUDIES**End Semester Examination (Online) – July, 2020

Program: BBA AVO Subject/Course: Cargo Handling Course Code: TRAV 2002

## IMPORTANT INSTRUCTIONS

- 1. The student must write his/her name and enrolment no. in the space designated above.
- 2. The questions have to be answered in this MS Word document.
- 3. After attempting the questions in this document, the student has to upload this MS Word document on Blackboard.

|     | Answer any 5 questions  | Marks | COs |
|-----|---|-------|-----|
| Q.1 | Having an adequate supply of cargo buildings, staging, storage areas, landside infrastructure, and apron in the optimal location. Understanding the mix of carriers, and the support services required by the entity to which the facility could be leased, and the warehousing, office, and GSE space as well as the landside and aeronautical infrastructure they require for cost-effective operations.  Designing state of the art air cargo facility is critical for economic growth. Discuss with appropriate examples. | 20    | CO1 |
| Q.2 | "Air transport is a vital component of international logistics supply-chain." Discuss.  | 20    | CO2 |
| Q.3 | You are working in air cargo department as Supervisor. How would you ensure safe acceptance and handling of below mentioned articles being forwarded by shipper  a). Radioactive material (RRY)  b). Corrosive material (RCM)  c). Dry Ice  What documents would you prepare and hand over to the Ramp  | 20    | CO2 |

|     | Supervisor to ensure safe loading inside cargo hold?   |    |     |
|-----|--|----|-----|
| Q.4 | You are working in cargo department as Manager. How would you  |    |     |
|     | handle and transport the below mentioned shipments   |    |     |
|     | a). PEM  |    |     |
|     | b). PEF (Cut Flowers)  | 20 | CO3 |
|     | c). HEG  | 20 | COS |
|     | d). VAL (Precious stones/Currency notes/Gold bars)   |    |     |
|     | How you would ensure proper communication between various other  |    |     |
|     | department and downline stations?  |    |     |
| Q.5 | Indian Railways is building dedicated freight corridors to enable the government to run freight trains as per a time schedule. Currently, freight trains do not get priority over passenger trains. Once completed, at least 70% of the freight trains will be, transferred on the DFCCIL network, which will help in timely movement of cargo.  E-commerce companies like Amazon and Flipkart will be able to transfer freight through railways once the dedicated freight corridor   | 20 | CO4 |
|     | project is complete.  How development of dedicated freight corridors and High Speed rail would affect air cargo transport in India?  |    |     |
| Q.6 | Promotion of both domestic and international Air cargo and express delivery services is a key objective of the government, given its importance from a 'Make in India', e-Commerce and exports perspective. Revenue from air cargo helps airlines subsidize the cost of passenger tickets and take flying to the masses. Air cargo, particularly domestic has a high employment potential, especially for semi-skilled workers. Currently air cargo volumes in India are very low as compared to other leading countries due to high charges and high turnaround time. |    | CO4 |
|     | Analyze the initiatives taken by Ministry of Civil Aviation in India for air cargo growth.   |    |     |