

Name:

Enrolment No:



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
Online End Semester Examination, December 2021

Course : Introduction to Aviation Industry
Programme : BBA (AVM)
Course Code: TRAV 1001

Semester: I
Time: 03 hrs.
Max. Marks: 100

Instructions: All questions are compulsory

SECTION A (20 Marks)

1. Each Question will carry 2 Marks

2. Choose the correct answer.

S. No.	Questions	Marks	CO
Q 1	Give an example of public-private partnership greenfield airport.	2	CO2
Q 2	Give an example of Indian low-cost air carrier.	2	CO1
Q 3	Give an example of new entrant air carrier yet to start operations in the Indian aviation market.	2	CO1
Q 4	Small as well as large aircraft have windshield made of polycarbonate. True/False	2	CO2
Q 5	What is the technical term for 'black box' in an aircraft?	2	CO1
Q 6	Are transit passengers users of airport access? Yes/No	2	CO3
Q 7	For which passenger profile is the midfield linear terminal building suitable?	2	CO3
Q 8	Drones of weight less than 250 gm are classified as which type of unmanned aircraft systems? a. Medium b. Micro c. Nano d. Large	2	CO4

Q 9	Flight delays caused due to passenger and baggage handling are attributed to a. Airports b. Airlines c. Air Traffic Controllers d. Weather	2	CO4
Q 10	Which of the parameters are NOT considered while defining airspace categories in a country? a. Maximum height above Mean Sea Level b. Maximum height Above Ground Level c. Areas of national importance d. Weather conditions	2	CO2
SECTION B (20 Marks)			
1. Each question will carry 10 marks 2. Instruction: Answer precisely, write legibly and stepwise.			
Q 11	List any five commercial activities carried out at the airport terminal building.	5	CO2
Q 12	How is the government providing subsidy in the Regional Connectivity Scheme UDAN?	5	CO3
Q 13	How do airlines do passenger market segmentation?	5	CO4
Q 14	What are the 'green', 'red' and 'yellow' zones in the Drone Rules, 2021 of the Ministry of Civil Aviation, Government of India.	5	CO1
SECTION-C (30 marks)			
1. Each question will carry 10 marks 2. Instruction: Answer precisely, write legibly and stepwise.			
Q 15	Describe any five components of the avionics system in an aircraft.	10	CO2
Q 16	List any five factors affecting airline scheduling.	10	CO3
Q 17	What is palletization in baggage handling? What are the advantages and disadvantages of palletization?	10	CO2

SECTION-D (30 marks)

1. Each question will carry 15 marks

2. Instruction: Answer precisely, write legibly and stepwise.

Q 18	Explain how airlines undertake product design. <p style="text-align: center;">OR</p> Explain how low-cost carrier airlines manage offer low price tickets, much more economical than full-service carrier airlines?	15	CO4
Q 19	What are the different categories of routes defined in the Route Dispersal Guidelines of the Indian government? Explain with examples.	15	CO3