



Name:

Enrolment No:

**UNIVERSITY OF PETROLEUM AND ENERGY STUDIES**

**End Semester Examination, December 2022**

**Course: BBA AVM**

**Program: INTRODUCTION TO AVIATION INDUSTRY**

**Course Code: TRAV 1001**

**Semester: I**

**Time: 03 hrs.**

**Max. Marks: 100**

**Instructions:**

**SECTION A**  
**10Qx2M=20Marks**

S. No.		Marks	CO
Q 1	Statement of question		CO1
1	The most expensive class of travel in a scheduled commercial airliner is _____	02	CO1
2	What is the name of the airport at Guwahati	02	CO1
3	The three letter IATA code for Paris, France is  A. COK B. MAA C. PAR D. CDG	02	CO1
4	An A320 aircraft has the following configuration  A. Single propeller engine with 01 cockpit B. Dual Pratt and Whitney engines with a single aisle configuration manufactured by AIRBUS INDUSTRIES C. Glider type aircraft D. Helicopter	02	CO1
5	The Fuselage of an aircraft consists of A. Wings and engines B. Galleys, lavatories, passenger seats C. Vertical and horizontal stabilizers D. The fuel tanks and the landing gears	02	CO1
6	What is the function of the Rudder on the vertical stabilizer A. Pitching B. Rolling C. Yawing D. Takeoff and landing	02	CO1

7	On aircraft, there are two types of baggage, which are treated differently: <u>checked baggage</u> and <u>hand/carry-on luggage</u>  A. TRUE B. FALSE	02	CO1
8	Topping the list of airline passenger complaints by SKYTRAX in 2015 is _____	02	CO1
9	ICAO was formed during the Chicago convention in the year A. 1984 B. 1946 C. 1944 D. 1937	02	CO1
10	Which of the following best describes seat pitch? A. The amount of legroom available B. The amount of headroom C. The distance from armrest to armrest D. The angle of recline of the seat	02	CO1
<b>SECTION B</b> <b>4Qx5M= 20 Marks</b>			
Q	Statement of question		CO4
11	Detail the most common reasons as analyzed by the Airline quality (SKYTRAX) and how airlines can overcome these challenges	05	CO4
12	Explain any five features of a passenger seat	05	CO4
13	Briefly mention the four forces that affect the aircraft movement.	05	CO4
14	Describe the various functions of Directorate General of Civil Aviation in India	05	CO4
<b>SECTION-C</b> <b>3Qx10M=30 Marks</b>			
Q	Statement of question		CO5
15	Define the following  A. Aerodrome B. Civil Aviation Authority C. Longitude D. Transport Aircraft E. Uncontrolled Airspace	10	CO5
16	Describe the different class of travel passengers can fly in in an aircraft seating configuration	10	CO5

17	Design the various functions of the Baggage Handling system from Check-in to Arrival.	<b>10</b>	<b>CO5</b>
<b>SECTION-D</b> <b>2Qx15M= 30 Marks</b>			
Q	Statement of question		<b>CO2</b>
	<p>The Directorate General of Civil Aviation is the regulatory body in the field of Civil Aviation primarily dealing with safety issues. It is responsible for regulation of air transport services to/from/within India and for enforcement of civil air regulations, air safety and airworthiness standards. It also co-ordinates all regulatory functions with International Civil Aviation Organisation.</p> <p>The headquarters are located in New Delhi with regional offices in the various parts of India.</p>		
18	<p>In accordance to CAR section 1 series A part I, elaborate on the following</p> <ol style="list-style-type: none"> <li>1. Introduction</li> <li>2. Promulgation Of Civil Aviation Requirements</li> <li>3. Procedure For Promulgation of Car</li> </ol>	<b>15</b>	<b>CO2</b>
19	Elaborate on the formation of ICAO, objectives, SARPs and annexes post the Chicago convention, 1944	<b>15</b>	<b>CO2</b>