



Name:

Enrolment No:

UPES

End Semester Examination, Dec 2023

Course: BBA AVM

Program: Introduction to Aviation Industry

Course Code: TRAV 1001

Semester: 1

Time : 03 hrs.

Max. Marks: 100

Instructions:

SECTION A
10Qx2M=20Marks

S. No.		Marks	CO
Q1	Tokyo Convention was signed on. a. 1963 b. 1975 c. 1934 d. 1937	2	CO1
Q2	Turbo Shaft Engine is installed on. a. Helicopters b. Gliders c. Military Aircrafts d. Gyroplanes	2	CO2
Q3	Fees for Aerodrome is covered under. a. Rule 85 of Aircraft rule 1937 b. Rule 80 of Aircraft rule 1937 c. Rule 87 of Aircraft rule 1937 d. Rule 81 of Aircraft rule 1937	2	CO1
Q4	When did ICAO became the part of UNO?	2	CO1
Q5	Which of the following is not a Athodyd Types engine? a. Ram Jet b. Pulse jet c. Scram Jet d. Turbo Shaft	2	CO2
Q6	Full form a. LCC b. CIP	2	CO1
Q7	Winter Summer Schedule Starts from a. Jan to Dec b. April to March c. Oct to March d. April to Sept	2	CO1

Q8	ICAO Code for Indian Registered Aerodromes Starts with Alphabet a. P b. A c. V d. T	2	CO1
Q9	What type of aircraft to acquire, when and how many of each of them is covered under a. Schedule Planning b. Route Planning c. Fleet Planning d. Both a & b	2	CO3
Q10	Sr No 5 of Aircraft Act 1934 states a. Power of Central Government to make rules. b. Power of Central Government to exempt certain aircraft. c. Power of Central Government to make rules to implement the Convention of 1944 d. None of the above	2	CO2
SECTION B 4Qx5M= 20 Marks			
Q 11	Highlight the difference between Amphibious Aircraft & Gliders	5	CO3
Q12	What is NOTAM & state its importance in Aviation.	5	CO2
Q13	State differences in core functions of Fire Fighting Chief & Security Chief at an Airport	5	CO2
Q14	Explain the three Aircraft Selection criteria for Airline's fleet planning	5	CO3
SECTION-C 3Qx10M=30 Marks			
Q15	Explain any five Non-Commercial Activities at Airport	10	CO3
Q16	Point out the five correct usages of ULD loading.	10	CO3
Q17	Illustrate the five stresses acting on an aircraft. OR Any four critical aspects of Air Service Agreements laid down under by Chicago Convection?	10	CO3
SECTION-D 2Qx15M= 30 Marks			
Q18	Define in detail a. Consequences of Misloading / Incorrect input of load-related data. b. Adjustment of the Last-Minute Changes.	(7.5 X 2 =15 Marks) 15	CO4

Q19	Explain in detail 6 Freedom laws of the Air with diagram. OR Analyze & compare in detail with diagram between Ramjet , Scram Jet & Pulse jet Engine.	15	CO4
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