Roll No: | | | | | | | | | | | |

GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

Presidency University Act, 2013 of the Karnataka Act No. 41 of 2013 | Established under Section 2(f) of UGC Act, 1956
Approved by AICTE, New Delhi | Approved By BCI
Bengaluru

Mid Term Examinations - October 2026

Date: 09/10/2026 **Time:** 11:45 AM - 01:15 PM

Course Code: AVM1004 **Course Name:** Genesis and Overview of Aviation

Semester: First Semester **Max. Marks:** 50 **Weightage:** 50%

CO - Levels	CO1	CO2	CO3
Marks	24	44	22

PART A: Answer Following Questions. 10 M

Q.N.	Questions	M	CO	BT
1	List the three main pillars of the aviation industry.	2	CO1	BT1
2	Name the three primary flight control surfaces of an aircraft.	2	CO1	BT1
3	State the UTC offset of Indian Standard Time (IST).	2	CO2	BT1
4	Select any two examples of exterior aircraft lights.	2	CO2	BT1
5	Tabulate the two broad categories of civil aircraft.	2	CO3	BT1

PART B : Answer Any 1 Following Questions. 10 M

Q.N.	Questions	M	CO	BT
6	Contrast the functions and characteristics of the IATA and ICAO airport coding systems.	10	CO1	BT2
7	Defend the need for a standardized ICAO phonetic alphabet in aviation communication.	10	CO1	BT2

PART C: Answer Any 1 Following Questions. 10 M

Q.N.	Questions	M	CO	BT
8	Differentiate between commercial aviation and general aviation based on their uses and types of aircraft involved.	10	CO2	BT2
9	Locate the major geographical regions of India and relate them to the description of India's geographical features and time zone.	10	CO2	BT2

PART D: Answer Any 1 Following Questions. 10 M

Q.N.	Questions	M	CO	BT
10	Paraphrase the functions and users of IATA and ICAO codes, including where each type of code is commonly used.	10	CO2	BT2
11	Summarize how aircraft technical problems and airport equipment failures can affect flight schedules.	10	CO2	BT2

PART E: Answer Any 1 Following Questions. 10 M

Q.N.	Questions	M	CO	BT

12	Differentiate between IATA and ICAO codes into a structured comparison based on their length, users, purpose and common applications.	10	CO3	BT2
13	Estimate the effect of increasing air travel demand using the figures given for 2023, 2024 and 2025 in relation to 2019 levels.	10	CO3	BT2