



# PRESIDENCY UNIVERSITY

BENGALURU

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| Roll No. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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## Mid - Term Examinations – October 2025

Date: 08-10-2025

Time: 02.00pm to 03.30pm

|                             |   |                       |
|-----------------------------|---|-----------------------|
| <b>School:</b> SOC/SOM-UG   | <b>Program:</b> BBA Aviation Management             |                       |
| <b>Course Code:</b> BAV3008 | <b>Course Name:</b> Aviation Maintenance Management |                       |
| <b>Semester:</b> III        | <b>Max Marks:</b> 50                                | <b>Weightage:</b> 25% |

| CO - Levels  | C01       | C02       | C03 | C04 | C05 |
|--------------|-----------|-----------|-----|-----|-----|
| <b>Marks</b> | <b>26</b> | <b>24</b> | -   | -   | -   |

### Instructions:

- (i) Read all questions carefully and answer accordingly.
- (ii) Do not write anything on the question paper other than roll number.

### Part A

Answer ALL the Questions. Each question carries 2 marks.

5Q x 2M=10M

|   |  |         |    |     |
|---|--|---------|----|-----|
| 1 | Define reliability in simple terms.  | 2 Marks | L1 | C01 |
| 2 | State the purpose of the Aircraft Maintenance Manual (AMM).                                    | 2 Marks | L1 | C01 |
| 3 | Recall the full form of the abbreviation A&P.  | 2 Marks | L1 | C01 |
| 4 | Name the regulatory authority responsible for issuing Airworthiness Directives (ADs) in India. | 2 Marks | L1 | C02 |
| 5 | Recognize what ATA Chapter 35 refers to.   | 2 Marks | L1 | C02 |

### Part B

Answer ALL the Questions. Each question carries 10 marks.

4Q x 10M=40M

|    |   |          |    |     |
|----|---|----------|----|-----|
| 6. | Classify the three types of MSG and explain their significance.   | 10 Marks | L2 | C01 |
| Or |   |          |    |     |
| 7. | Demonstrate the meaning of "Letter Checks" and explain each type. | 10 Marks | L2 | C01 |

|           |   |                 |           |            |
|-----------|---|-----------------|-----------|------------|
| <b>8.</b> | Explain why proper maintenance documentation is critical in aviation, and outline the consequences of poor documentation. | <b>10 Marks</b> | <b>L2</b> | <b>C01</b> |
| <b>Or</b> |   |                 |           |            |
| <b>9.</b> | Summarize the responsibilities of the Maintenance Control Center (MCC).   | <b>10 Marks</b> | <b>L2</b> | <b>C01</b> |

|            |   |                 |           |            |
|------------|---|-----------------|-----------|------------|
| <b>10.</b> | Classify and explain the different types of documents required in aircraft maintenance.                 | <b>10 Marks</b> | <b>L2</b> | <b>C02</b> |
| <b>Or</b>  |   |                 |           |            |
| <b>11.</b> | Show the role of the ATA Document Standard in aviation maintenance and explain its evolution over time. | <b>10 Marks</b> | <b>L2</b> | <b>C02</b> |

|            |  |                 |           |            |
|------------|--|-----------------|-----------|------------|
| <b>12.</b> | Illustrate the organizational structure of the M&E department, highlighting key divisions and their roles. | <b>10 Marks</b> | <b>L2</b> | <b>C02</b> |
| <b>Or</b>  |  |                 |           |            |
| <b>13.</b> | Explain the kinds of information provided in aircraft maintenance documents.                               | <b>10 Marks</b> | <b>L2</b> | <b>C02</b> |