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PRESIDENCY UNIVERSITY BENGALURU

**SET-B**

SCHOOL OF MANAGEMENT

**END TERM EXAMINATION – MAY/JUNE 2024**

**Semester:** Semester IV - 2022

**Course Code:** BAV3008

**Course Name:** Aviation Maintenance Management

**Program:** BBA

**Date:** JUNE 21, 2024

**Time:** 9:30 AM - 12:30 PM

# Max Marks: 100

**Weightage:** 50%

# Instructions:

1. *Read all questions carefully and answer accordingly.*
2. *Question paper consists of 3 parts.*
3. *Scientific and non-programmable calculator are permitted.*
4. *Do not write any information on the question paper other than Roll Number.*

**PART - A**

**ANSWER ANY 5 QUESTIONS 5 X 2 = 10**

1. State the three main concepts of M&E.
2. State the expansion of abbreviation – “MCC”.
3. List the important documents in aircraft maintenance.
4. State the expansion of abbreviation – “MRBR”.
5. Name the 3 types of inspections introduced by MSG-3.
6. List three main functions of the PP&C Department.

(CO2) [Knowledge] (CO2) [Knowledge] (CO2) [Knowledge] (CO1) [Knowledge] (CO1) [Knowledge] (CO3) [Knowledge]

1. Name the department which coordinates all the maintenance activities in the home base and all other stations.

(CO4) [Knowledge]

**PART - B**

**ANSWER ANY 5 QUESTIONS 5 X 10 = 50**

1. Explain the five major functions of M&E.

(CO1) [Comprehension]

1. Summarize the principles of MSG 3.
2. Describe the information provided by the maintenance documentation.
3. Explain the three main functions of PP&C.
4. Summarize the responsibilities of MCC Department.
5. Describe the typical 48-hour check done on a twin engine aircraft.
6. Interpret the facts of MSG.

(CO2) [Comprehension] (CO1) [Comprehension] (CO3) [Comprehension] (CO4) [Comprehension] (CO3) [Comprehension] (CO1) [Comprehension]

**PART - C**

**ANSWER ANY 2 QUESTIONS 2 X 20 = 40**

1. Illustrate the standard intervals of aircraft maintenance and explain the letter checks.

(CO1) [Application]

1. Interpret manufacturer’s documentation, write the list of documents provided by the airframe manufacturer to the aircraft operator.

(CO2) [Application]

1. Interpret the process of auditing in aircraft maintenance, describe the different areas that needs auditing.

(CO3) [Application]