

Roll No



**PRESIDENCY UNIVERSITY  
BENGALURU**

**SCHOOL OF MANAGEMENT  
MID TERM EXAMINATION - APR 2023**

**Semester :** Semester IV - 2022 - 23 - BBA AM - 2021

**Course Code :** BAV3008

**Course Name :** Sem IV - BAV3008 - Aviation Maintenance Management

**Program :** BAV

**Date :** 15-APR-2023

**Time :** 9.30AM – 11AM

**Max Marks :** 50

**Weightage :** 25%

**Instructions:**

- (i) Read all questions carefully and answer accordingly.
- (ii) Question paper consists of 3 parts.
- (iii) Scientific and non-programmable calculator are permitted.
- (iv) Do not write any information on the question paper other than Roll Number.

**PART A**

**ANSWER ALL THE QUESTIONS**

**(5 X 2 = 10M)**

1. Identify the expansion of abbreviation "MSG"
  - a) Maintenance Service Group (CO1) [Knowledge]
  - b) Maintenance Sheduling Group
  - c) Maintenance Steering Group
2. In \_\_\_\_\_, a document was prepared by ATA(Air Transport Association) called as maintenance evaluation and program development, which also became to be known as MSG-1. Select the appropriate option to complete the above statement.
  - a) 1968 (CO1) [Knowledge]
  - b) 1978
  - c) 2009
3. The three ain concepts of M&E are Span of Control, \_\_\_\_\_ and \_\_\_\_\_. Select the appropriate option to fill the above blanks
  - a) Hanger maintenance and Letter Checks (CO2) [Knowledge]
  - b) Grouping of similar functions  
Sending the aircraft to C checks
  - c) Grouping of similar functions and  
Separation of maintenance activities from oversight

4. Recognize the information provided by the maintenance documents. (CO2) [Knowledge]
- a) i) Step by step maintenance undertaken.
  - ii) Who did the job?
  - iii) When was the job done?
  - b) i) Landing time of the aircraft
  - ii) Takeoff time of aircraft
  - iii) Maintenance done on aircraft
  - c) i) Entry of staffs entering the aircraft
  - ii) Special Tools used for the job
  - iii) Total ground time of aircraft
5. Identify the expansion of abbreviation "PP&C". (CO3) [Knowledge]
- a) Production, Planning & Control
  - b) Practice, Profiling & Control
  - c) Production, Planning & Configuration

**PART B**

**ANSWER ALL THE QUESTIONS**

**(5 X 2 = 10M)**

6. Explain the standard intervals in aircraft maintenance. (CO1) [Comprehension]
7. Explain the importance of documentation in aircraft maintenance and discuss the different types of documents required in aircraft maintenance. (CO2) [Comprehension]

**PART C**

**ANSWER ALL THE QUESTIONS**

**(1 X 20 = 20M)**

8. Classify the three Maintenance steering groups and determine the outcomes developed by the MSGs. (CO1) [Application]