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VI Semester B.B.A.M. Degree Examination, September/October - 2022

AVIATION MANAGEMENT

Aircraft Maintenance Management

(CBCS Scheme (R) - 2018)



Time : 3 Hours

Maximum Marks : 70

Instructions to Candidates:

Answer to be written in English only

SECTION - A

(Conceptual Questions)

Answer any FIVE questions. Each question carries TWO marks.

(5×2=10)

1. a) Write the types of Maintenance.
- b) Which are the different types of Documentation?
- c) Define :
 - i) Operational check.
 - ii) Visual check.
- d) Define "48 Hour check".
- e) What is fault reporting Manual (FRM)?
- f) What are the three primary functions of PP & C?
- g) What is Aircraft Logbook?

[P.T.O.]

**SECTION - B****(Application Questions)**

Answer any **THREE** of the following questions. Each question carries **SIX** marks each. **(3×6=18)**

2. Explain “scheduled aircraft Inspection”.
3. Write the six industry working groups (IWGS) under MSG.
4. Write the organizational structure of a typical maintenance & Engineering department of a mid-sized airline.
5. Explain the “condition monitoring”, (CM) Process.
6. Write the responsibilities of the Maintenance control center.

SECTION - C**(Analysis and Understanding questions)**

Answer any **THREE** questions. Each question carries **Fourteen** marks. **(3×14=42)**

7. Write a note on “unscheduled aircraft Inspection”.
 8. Explain “Manufacturer’s Documentation”.
 9. Explain the types of trainings for aviation maintenance personnel.
 10. Write a detailed note about the types of shops under MRO.
 11. Write the primary responsibilities of a Maintenance Safety Program Manager and explain the accident & Injury reporting system.
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