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## V Semester B.B.A. Degree Examination, March/April - 2022 AVIATION MANAGEMENT

Aircraft maintenance Management

(2019-20 New Scheme)

Time: 3 Hours

Instructions to Candidates:

Answer any five from section A & Any three from section B&C

## SECTION-A

Answer any five of the following.

 $(5 \times 2 = 10)$ 

Marks: 70

- 1. a) What is Technical Publication?
  - b) Name the three management actions to smooth out work load and reduce service interuptions.
  - c) Distinguish between Task-Oriented and process-oriented approach in aircraft maintenance.
  - d) Write the definition of 'Maintenance' as per FAA.
  - e) Write the differences between 'verification' and 'validation' pertaining to maintenance.
  - f) List the 'Regulatory documents.
  - g) Explain the 'supervisor responsibilities in safety management.

## **SECTION-B**

Answer any three of the following.

 $(3 \times 6 = 18)$ 

- 2. Explain the system perfection with 'Reliability-time graph mentioning the salient points.
- 3. Name the industry working Groups in MSG approach.
- 4. Explain the 'Hard Time process of maintenance.
- 5. Discuss the production planning activities in respect of maintenance.

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## SECTION-C

Answer any three of the following.

- Explain scheduled aircraft inspections. 6.
- List and explain 'manufacturers documents' with abbreviations. 7.
- Discuss the 'Hanger Maintenance'. Activity for 'C' check. 8.
- Discuss the term "Quality Audit" in aircraft maintenance. 9.

