

21AE/AS61

# Sixth Semester B.E. Degree Examination, June/July 2024 Aviation Management

Time: 3 hrs.

Max. Marks: 100

Note: Answer any FIVE full questions, choosing ONE full question from each module.

## Module-1

- a. With the help of block diagram, explain the Hierarchy of Airline Company. (10 Marks)
  - b. As a Airline schedule planner, what are all the key objectives you attempt to balance in today's competitive business environment. (10 Marks)

#### OF

- 2 a. Explain in detail how the profit equations are calculated in an Airline Industry. (10 Marks)
  - b. Briefly discuss about the Airline Business in 21<sup>st</sup> Century. (10 Marks)

## Module-2

- 3 a. Briefly discuss the role of Human Resource department in the Aviation Industry. (10 Marks)
  - b. Define the term 'Organizational Behaviour' and explain the various advantages implementing it in an organization. (10 Marks)

#### OR

- 4 a. Define Accounting and explain the functions of Accounting department with respect to Business Management. (10 Marks)
  - b. What are fundamental steps to implement successful customer Relationship Management and explain how it is advantages over Traditional Loyalty Building method. (10 Marks)

## Module-3

- 5 a. Explain the characteristics to analyse the marketing effectiveness. (10 Marks)
  - b. Take a scenario where you asked to implement TQM in a Manufacturing Industry. Explain how do you do it. (10 Marks)

#### OR

- 6 a. Explain the objectives of Supply Chain Management. (10 Marks)
  - b. What is Scheduled Maintenance? Explain the various checks in Scheduled Maintenance.
    (10 Marks)

## Module-4

- 7 a. Explain the importance of Business Correspondence. (10 Marks)
  - b. Take a Scenario and explain the process of Business Research. (10 Marks)

#### OR

- 8 a. Explain various factors to be considered before entering into an International Business transaction. (10 Marks)
  - b. Explain any five types of Business Application Software with suitable examples. (10 Marks)

## Module-5

9 a. Explain the freedoms of Air formulated in Chicago Convention. (10 Marks)

b. As an Aeronautical Engineering student, if you are asked to develop and operate a surveillance drone, explain in detail what are all the safety measures you take in both case.

(10 Marks)

#### OR

10 a. Write a case study on Aircraft Accident Analysis. (10 Marks)

b. Explain any five functions of Entrepreneurs in relation to Economic development. (10 Marks)