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**Presidency University**

**Bengaluru**

 **SCHOOL OF COMMERCE**

**Summer Term End Term Examinations, August 2024**

**Winter Semester**: 2023 - 24

**Course Code**: BAV3007

**Course Name**: Airline and Cabin Crew Management

**Program & Sem**: BBA Aviation Management - I Sem

**Date**: 5 / August / 2024

**Time**: 1:00PM – 4:00 PM

**Max Marks**: 100

**Weightage**: 50%

 **Instructions:**

1. *Read the all questions carefully and answer accordingly.*
2. *Question paper consists of three parts.*
3. *Scientific and Non Programable Calculators are Permitted.*
4. *Do not write any information on the question paper other than roll number.*

**Part A**

**Answer any FIVE Questions. (5 Q x 2 M = 10 M)**

1. Identify two commercial airlines. (C.O.NO 01) [Knowledge]

2. Define the term “Network inventory allocation”. (C.O.NO 03) [Knowledge]

3. Define Fare nesting. (C.O.NO 03) [Knowledge]

4. State the descriptive name of yield management. (C.O.NO 04) [Knowledge]

5. Define overbooking. (C.O.NO 04) [Knowledge]

6. State why the flight attendants required to be seated next to the floor level exit as ICAO regulations. (C.O.NO 01) [Knowledge]

7. List down the factors that fleet planning process depends on. (C.O.NO 01) [Knowledge]

**Part B**

**Answer any FIVE Questions. (5 Q x 10 M = 50 M)**

8. Summarize the idea of regulated prices in aviation industry. (C.O.NO 03) [Comprehension]

9. Differentiate between top down and bottoms up approach of the fleet planning process.

 (C.O.NO 03) [Comprehension]

10. Differentiate between commercial, military and civil aviation. (C.O.NO 04) [Comprehension]

11. Explain how globalization and technological advancements impacts the growth of air traffic in aviation industry. (C.O.NO 04) [Comprehension]

12. Explain the revenue management in air freight. (C.O.No.4) [Comprehension]

13. Explain the advantages and disadvantages of Linear route structure.

 (C.O.NO 04) [Comprehension]

14. Explain three generic route structures. (C.O.NO 03) [Comprehension]

**Part C**

**Answer any TWO Questions. (2 Q x 20 M = 40 M)**

15. Go Air Airlines have got an approval for five new destinations and a delivery of three new aircrafts to its fleet. As the current flight schedule keeps the whole fleet busy, a flight schedule development is required to fit in the three new aircrafts and assign the five newly approved destinations to the respective flights. Being responsible for the schedule development, illustrate how to use the components of flight schedule development effectively to ensure that the airline stays profitable.

 (C.O.No.4) [Application]

16. You are heading the operations/tactical department in Jet Airways. The new flight schedule is made, and the assets are assigned. Being the ops head, you will be responsible for putting the newly made flight schedule into real world stress and make sure that the schedule can be put into effect and run the operations smoothly. Considering the above responsibility, relate how tactical management helps you in ensuring smooth operations. (C.O.No.3) [Application]

17. Interpret the product characteristics of revenue management. (C.O.No.4) [Application]