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**Presidency University**

**Bengaluru**

**SCHOOL OF COMMERCE**

**Make-Up Examinations, July 2024**

**Semester**: I

**Course Code**: BAV3001

**Course Name**: Genesis and overview of Aviation

**Program:** BBA Aviation Management

**Date**: 02/07/2024

**Time**: 9:30 AM – 12:30 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. List any four LCC's in India. (C.O.No.1) [Knowledge]

2. Recall the expansion of IATA and ICAO. (C.O.No.1) [Knowledge]

3. List any two advantages and disadvantages of Air transport. (C.O.No.2) [Knowledge]

4. Define Runway according to ICAO. (C.O.No.1) [Knowledge]

5. Define the term " Bird strike " in Aviation. (C.O.No.3) [Knowledge]

6. Identify the layer of the atmosphere that is suitable for the airplanes to fly in.

(C.O.No.3) [Comprehension]

7. Distinguish between apron and hangar in an airport. (C.O.No.4) [Comprehension]

**Part B**

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

8. Explain the evolution / history of aviation in India. (C.O.No.1) [Comprehension]

9. Express your views on any five 2022 Global aviation trends/highlights. (C.O.No.1) [Knowledge]

10. Summarize the environmental impacts in the Airline industry. (C.O.No.3) [Comprehension]

11. Summarize the measures undertaken by the government organizations to reduce noise pollution. (C.O.No.3) [Comprehension]

12. Explain Check-in, Boarding pass, Transit passenger, Interline baggage and Landside in Air travel. (C.O.No.4) [Comprehension]

13. Explain external lighting system on an aircraft. (C.O.No.2) [Comprehension]

14. Outline the history of commercial aviation in India. (C.O.No.1) [Comprehension]

**Part C**

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

15. Explain the main components of an aircraft. (C.O.No.2) [Comprehension]

16. Explain the theory of flight in aerodynamics. (C.O.No.2) [Comprehension]

17. Explain the following with relevance to history of aviation. (C.O.No.1) [Comprehension]

a. Beacon

b. Cabin pressurization

c. Radar

d. Boeing- 247

e. DC- 3 aircraft