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Date: 20 Jan 2023

PRESIDENCY UNIVERSITY BENGALURU

SCHOOL OF MANAGEMENT

MAKE UP EXAMINATION – JAN 2023

Course Code: BAV3001

Time: 09:30 am to 12:30 pm

Course Name: Genesis and Overview of Aviation

Program: BBA Aviation Management

Max Marks: 100

Weightage: 50%

Instructions:

(i) Read all questions carefully and answer accordingly.

Part A [Memory Recall Questions]

Answer all the Questions. Each question carries THREE marks.

(10Qx3M=30M)

List the types of aviation noise
 Name any 3 low cost carriers
 (C.O.NO 03) [Knowledge]
 (C.O.NO 02) [Knowledge]

3. State the expansion of abbreviation – "IATA" (C.O.NO 01) [Knowledge]

4. Name the regulatory authority which takes care of Aviation Safety in India

(C.O.NO 01) [Knowledge]

5. List any 2 Landside and Airside areas. (C.O.NO 04) [Knowledge]

6. Define Beacon lights and taxi lights in Aircraft Lighting system. (C.O. NO 02) [Knowledge]

7. Define SWOT Analysis.

(C.O. NO 01) [Knowledge]

8. Define Airport and list any two categories.

(C.O. NO 02) [Knowledge]

9. Expand NMS and KP.

(C.O NO 03) [Knowledge]

10. Distinguish between apron and hangar in an airport.

(C.O NO 04) [Knowledge]

Part B [Thought Provoking Questions]

Answer all the Questions. Each question carries EIGHT marks.

(5Qx8M=40M)

11. Explain the effects of aviation on environment. (C.O.NO 01) [Comprehension]

12. Summarize the measures undertaken by the government organizations to reduce noise pollution. (C.O.NO 03) [Comprehension]

13. Explain the evolution / history of aviation in India.

(C.O.NO 01) [Comprehension]

- 14. Explain the following in relevance to history of Aviation.
 - a. Ford's tin goose
 - **b.** Lighter-than-air Aircraft
 - c. Radar
 - d. Beacon

e. Cabin Pressurization (C.O.NO 01) [Comprehension]

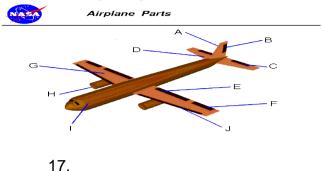
15. Explain airport layout. (C.O.NO 04) [Comprehension]

Part C [Problem Solving Questions]

Compulsory Question. The Question carries FIFTEEN marks.

(2Qx15M=30M)

16. Write a brief outline on theory of flight and main components of an aircraft with reference to the diagram given below: (C.O.NO 02) [Application]



Board of Directors Gen Manager Asst. Gen Manager Corporate Legal Division **Public Affairs** Management & Business Dev't Security & Engineering Finance Operations Emergency Administration Dept Dept Dept Services Dept Electrical Human International Police Accounting Terminal Resource Force Mechanical Property Domestic Budget Medical Management Planning Terminal Electronics & Communication Ground Cash Procurement Firefighting Operations Handling Civil Works

State the functions of each department in the airport with reference to the chart given above.