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**PRESIDENCY UNIVERSITY  
BENGALURU**

**SCHOOL OF MANAGEMENT**

**MAKE UP EXAMINATION – JAN 2023**

**Course Code:** BAV3001

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

**Program:** BBA Aviation Management

**Date:** 20 Jan 2023

**Time:** 09:30 am to 12:30 pm

**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)**

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

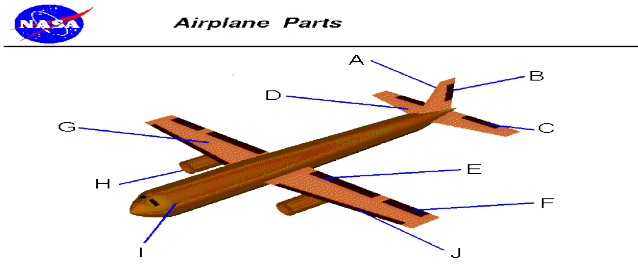
11. Explain the effects of aviation on environment. (C.O.NO 01) [Comprehension]
12. Summarize the measures undertaken by the government organizations to reduce noise pollution. (C.O.NO 03) [Comprehension]
13. Explain the evolution / history of aviation in India. (C.O.NO 01) [Comprehension]
14. Explain 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]**

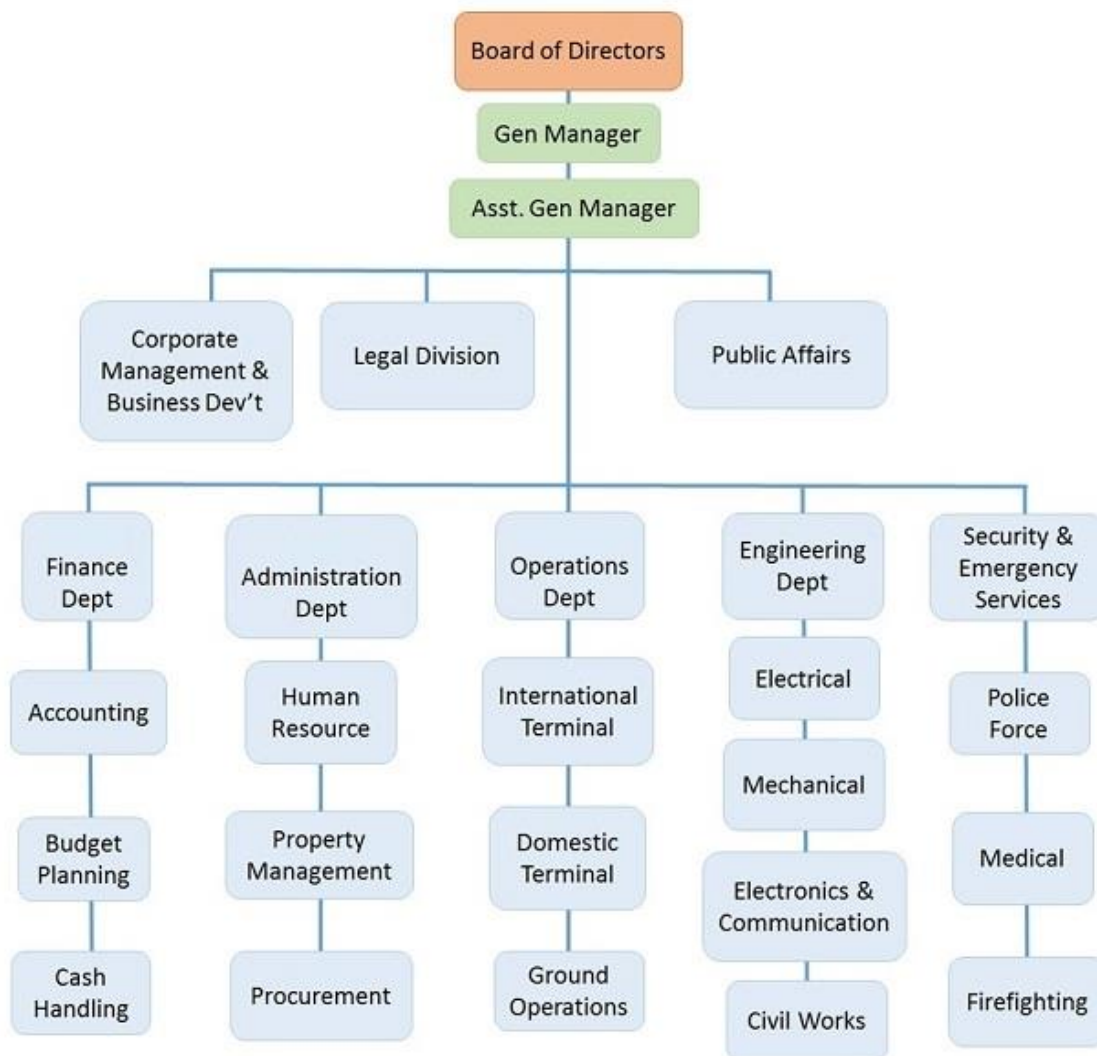
**Compulsory Question. The Question carries FIFTEEN marks.**

**(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]



17.



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