|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Roll No |  |  |  |  |  |  |  |  |  |  |  |  |

****

**Presidency University**

**Bengaluru**

**SCHOOL OF COMMERCE**

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

**Winter Semester**: 2023 - 24

**Course Code**: BAV3003

**Course Name**: Airport Operations Advanced

**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. Name the three types of terminals in cargo. (C.O.NO 02) [Knowledge]

2. List any three functions of freight forwards. (C.O.NO 02) [Knowledge]

3. Name any four conventions related to aviation industry. (C.O.NO 03) [Knowledge]

4. List a few checks done by the pilot as a part of pre-flight check. (C.O.NO 04) [Knowledge]

5. Describe Centralized and Decentralized screening system. (C.O.NO 03) [Knowledge]

6. List any 4 equipment used in airport security. (C.O.NO 03) [Knowledge]

7. Describe the operating constraint - Visibility. (C.O.NO 01) [Knowledge]

**Part B**

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

8. Discuss the different precautions taken to control the risk of bird-strike. (C.O.NO 01) [Comprehension]

9. Explain the flow of cargo through the terminal. (C.O.NO 02) [Comprehension]

10. Explain the importance and implementation of Airport Security. (C.O.NO 05) [Comprehension]

11. Explain the different pre-departure procedures. (C.O.NO 04) [Comprehension]

12. Summarize the requirements of aerodrome certification. (C.O.No.1) [Comprehension]

13. Explain airfield inspection. List the frequency of movement area inspections. (C.O.NO 02) [Comprehension]

14. Explain the basic movement of freight. (C.O.NO 02) [Comprehension]

**Part C**

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

15. Illustrate the different security equipment which are used in the airports, explain the working principles/uses of the same. (C.O.NO 03) [Application]

16. Determine the framework of international regulations on aviation security. (C.O.NO 04) [Application]

17. Explain the components of airline rate structure. (C.O.No.2) [Comprehension]