

Roll No



**PRESIDENCY UNIVERSITY
BENGALURU**

**SCHOOL OF MANAGEMENT
MID TERM EXAMINATION - APR 2023**

Semester : Semester II - 2022 - 23 - BBA AM - 2022

Course Code : BAV3003

Course Name : Sem II - BAV3003 - Airport Operations Advanced

Program : BBA Aviation Management

Date : 15-APR-2023

Time : 2:00PM - 3:30PM

Max Marks : 50

Weightage : 25%

Instructions:

- (i) Read all questions carefully and answer accordingly.
- (ii) Question paper consists of 3 parts.
- (iii) Scientific and non-programmable calculator are permitted.
- (iv) Do not write any information on the question paper other than Roll Number.

PART A

ANSWER ALL THE FIVE QUESTIONS

5X2=10M

1. Identify what should be looked for while doing an airfield inspections.
a) Bombs near the runways and aircrafts (CO1) [Knowledge]
b) Surface condition of terminal flooring and vehicle parking
c) Surface condition of runways, taxiways, runway holding points, stopways, and clearways
d) Surface condition of Airlinr offices
2. Identify the three basic operating constraints. (CO1) [Knowledge]
a) Bomb Threat
Theft
Visibility
b) Visibility
CrossWinds
BirdStrike
c) BirdStrike
Turbulance
Staff going on vacation
d) Traffic
Staffs reporting intoxicated
FODs

3. Recognize the expansion of abbreviation "PAPI".
a) Precision Approach and Path Indicator (CO1) [Knowledge]
b) Precision Approach and Path Identifier
c) Perfect Approach and Path Indicator
d) Precision Approach and Path Infrared
4. According to ICAO, state how many inspections are required for runway in a day.
a) 25 (CO1) [Knowledge]
b) 2
c) 6
d) 4
5. Recall the year in which Boeing 747 was launched.
a) 1948 (CO2) [Knowledge]
b) 1968
c) 1937
d) 1947

PART B

ANSWER ALL THE TWO QUESTIONS

2X10=20M

6. Interpret the three main operating constraints in aviation. (CO1) [Comprehension]
7. Explain the functions of Freight Forwarders. (CO2) [Comprehension]

PART C

ANSWER THE ONE QUESTION

1X20=20M

8. Express the severity of BirdStrike and determine the countermeasures to control BirdStrike. (CO1) [Application]