

TILAK MAHARASHTRA VIDYAPEETH, PUNE
BACHELOR OF BUSINESS ADMINISTRATION (B.B.A.)
B.B.A. IN AVIATION MANAGEMENT
EXAMINATION: MAY - 2025
SEMESTER - III

Sub.: Aviation & Environmental Issues (BBA23-AV 317)

Date : 03/06/2025

Total Marks : 60

Time: 10.00 am To 12.30 pm

Instructions: 1) All questions are compulsory.
2) Figures to the right indicate full marks.

Q. 1. Choose the most appropriate option. (05)

1. 6E is a code of _____
a) Emirates
b) Qatar
c) Indigo
d) AirIndia
2. _____ means a form of transport that travelers regularly travel between two places in an airport
a) Shuttle
b) Road
c) Connectivity
d) Sky
3. Runway edge light always be in _____ colour
a) Gray
b) White
c) Green
d) Yellow
4. _____ Runway are runways that cross each other.
a) Parallel
b) Open
c) Intersecting
d) Single Runway
5. _____ terminal is an Airport terminal design where gates and facilities are arranged in a straight layout.
a) Pier terminal
b) Curve terminal
c) Linear terminal
d) Satellite terminal

Q. 2. State True / False (05)

1. Taxiways are marked with red line in airport
a) True
b) False
2. ATR aircrafts are always land on Long -Runway
a) True
b) False
3. In a runway 'Blast pad' is used for emergency landing
a) True
b) False
4. Immigration checking is done only for domestic flights
a) True
b) False
5. Pier terminal is an Airport terminal design with a curved or arched layout.
a) True
b) False

Q. 3. Write Short notes on (Any Three) (15)

1. Explain the types of Runway?
2. Draw Runway and discuss its markings.
3. Discuss the water and waste management policies.
4. Explain the methods involved in developing airports.
5. Explain the various types of airport terminals

Q. 4. Answer in detail (Any Two) (20)

1. Explain types of terminal with diagrams.
2. Explain the methods to control Airport and aircraft pollution.
3. Explain the causes of Airport and aircraft pollution
4. Explain Parallel runway and its advantages over a single runway.

Q. 5. Case study (15)

Aircraft noise, for which the Annex provides guidelines for controlling and reducing aircraft noise, particularly during take-off and landing. It recommends using quieter aircraft technology, noise abatement procedures, and the establishment of noise certification standards for aircraft engines and airframes

Questions:

1. Discuss the Noise standards
 2. Discuss the water and waste management policies
 3. Discuss the strategies for maintaining public relationship
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