



NP – 430

**VI Semester B.B.A. Examination, July/August 2024
(NEP Scheme)**

AVIATION MANAGEMENT

Paper – 6.7 : Technological Trends in Aviation (SEC)

Time : 1½ Hours

Max. Marks : 25

Instruction : Answers to be written in **English only**.

SECTION – A

1. Answer **any five** sub-questions. **Each** sub-question carries **2** marks. **(5×2=10)**

- a) What is premium economy ?
- b) Define Bio-metric.
- c) What are Business Aircrafts ?
- d) Explain Artificial Intelligence.
- e) State the meaning of DRONE revolution.
- f) Give the meaning of 3D printing.
- g) What are Robots and its usage at airport ?
- h) What is the meaning of corporate aircraft ?
- i) Explain Satellite base Navigation.

SECTION – B

Answer **any three** questions from the following. **Each** question carries **five** marks.

(3×5=15)

- 2. Explain briefly digital security system.
 - 3. Define Cyber security. Explain its significance in Aviation Industry.
 - 4. Briefly explain Digi Yatra used by customer at the airport.
 - 5. Write the role of Digital Technology in Aircraft maintenance.
 - 6. Briefly explain the fly by wire system.
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