



CB – 452

VI Semester B.B.A. (Aviation Management)
Examination, August/September 2023
(CBCS) (Fresh) (2022-23 and Onwards)
Paper – 6.5 : TECHNOLOGICAL TRENDS IN AVIATION

Time : 3 Hours

Max. Marks : 70

Instruction : Answer should be written in **English** only.

SECTION – A

Answer **any five** questions. Each question carries **2** marks :

(5×2=10)

1. a) Explain biometric technology.
- b) What is Beacon technology ?
- c) What is flight entertainment system ?
- d) Why low cost carrier are successful ?
- e) Explain chartered flights.
- f) Name any four aircraft manufacture.
- g) What do you understand by “Air Taxi” ?

SECTION – B

Answer **any 3** questions. **Each** question carries **6** marks :

(3×6=18)

2. What is “Fly by wire” technology.
3. How technology can reduce the cost of airlines and airports ?
4. What do you mean by “Next generation advance flight deck” ?
5. Write about digital flight control system.
6. What is 3D printing technology ?

P.T.O.



SECTION – C

Answer **any three** questions. **Each** question carries **14** marks : **(3×14=42)**

7. Explain in detail the various technology used in modern airport and airlines.
 8. Write about Drone technology and its feature.
 9. Explain the various technology used in airport and airline security system.
 10. Write in brief :
 - a) Usage of cloud in airport.
 - b) Usage of biometric technology.
 - c) Usage of satellite base navigation by ATC.
 11. Explain the role of airport baggage system technology.
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