



**NP – 388**

**III Semester B.B.A. Examination, February/March 2024  
(NEP) (F+R)**

**AVIATION MANAGEMENT  
Paper – 3.2 : Air Traffic Control**

Time : 2½ Hours

Max. Marks : 60

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

**SECTION – A**

1. Answer **any 6** questions out of 8 given questions, **each** question carries 2 marks. **(6×2=12)**
- a) Define ATC.
  - b) State any two OM function of ATC.
  - c) What is flight planning ?
  - d) Give the meaning of pulse radar.
  - e) Define transmitter controls.
  - f) What is enroute sector loading program ?
  - g) State any two VFR rules.
  - h) What are receiver controls ?

**SECTION – B**

Answer **any 3** questions out of 5 questions, **each** question carries 4 marks. **(3×4=12)**

- 2. Explain the concept of the flight plan after 1936.
- 3. Explain the controllers duty in the air.
- 4. Why IFR flights are safer ? Explain.
- 5. Discuss the different types of ATC radars.
- 6. Describe the automated ATC procedural separation standards.

**P.T.O.**



SECTION – C

Answer **any 3** questions out of 5 questions, **each** question carries **12** marks. **(3×12=36)**

7. Discuss about ATC modernization and automated ATC separation standards.
  8. Explain the different types of radars used in the ATC.
  9. How does the pilot carries out of IFR flights ? Discuss.
  10. Explain the different types of separation used by ATC.
  11. Discuss the various changes that happened between 1981-2022 in ATC.
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