



I Semester All U.G. Courses Examination, February/March 2024  
(NEP Scheme) (Freshers and Repeaters)  
AIR TRANSPORT AND REGULATIONS (Open Elective)

Time : 2½ Hours

Max. Marks : 60

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

SECTION – A

Answer **any five** of the following questions. **Each** question carries **two** marks :

(5×2=10)

1. a) What is air transport ?
- b) What is level flight ?
- c) What is airship ?
- d) What is Bernoulli's principle ?
- e) Write the meaning of ICAO.
- f) State the meaning of metal detectors.
- g) What is the toxic and infections substances ?

SECTION – B

(3×4=12)

Answer **any 3** of the following questions. **Each** question carries **four** marks :

2. Write a note on safe transportation of dangerous goods by AIR.
3. Explain weapon drop and sky refueling.
4. Discuss the environment protection law of air.
5. Explain aircraft accident and incident investigation.
6. Explain miscellaneous dangerous substances and article.

P.T.O.





SECTION – C

Answer any 3 of the following. Each question carries 10 marks : (3×10=30)

7. Explain operation of aircraft.
8. Discuss the aeronautical information services.
9. Elaborate the aircraft nationality and registration marks.
10. Discuss the air traffic service.
11. Explain rules of AIR.

SECTION – D

Answer the following any one question : (1×8=8)

12. Explain DGR in detail.
  13. Explain aircraft components.
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