

**THAKUR COLLEGE OF SCIENCE & COMMERCE**

Exam: April 2018  
Programme: S.Y.BSc

Max. Marks: 75.  
Semester: IV

Paper Code:  
Subject: Air Regulation

Q1. Attempt any 3. 15

1. Write short title, extent and application of Anti-Hijacking Act, 1982.
2. Write a short note on offence of committing violence onboard an aircraft in flight.
3. Short note on prohibition of slaughtering and fraying of animals in vicinity of aerodrome.
4. Duties of Pilot in Command related to Air Transport Services.

Q2. Attempt either A or B.

A.

1. Write a brief description regarding Rules related to Forced Landing. 08
2. What procedures does an aircraft follow on arrival in India? 07

OR

B.

1. Write in brief rules regarding unloading of goods on import. 10
2. Write Short title and extent of Carriage of Dangerous Goods Rules, 2003. 05

Q3. Attempt either A or B.

A.

1. Write a short note on packing of dangerous goods. 08
2. Write a note on carriage of dangerous goods by air. 07

OR

B.

1. State the steps taken by an ATS Unit when it learns that an aircraft is intercepted in its area of responsibility. 08

2. What is Air-Miss condition? Explain the reporting procedure of Air-Miss. 07

Q4. Attempt either A or B.

A. State the procedures to be applied in relation to an aircraft experiencing Communication Failure. 10

OR

B. State the rules related to fuel dumping. 10

Q5. Define (Any 10) 20

a. Hague Convention.

b. Dangerous goods incident.

c. Convention country.

d. State of origin.

e. Aerodrome.

f. Montreal Convention.

g. Dangerous goods accident.

h. Military Aircraft.

i. Serious Injury.

j. Overpack.

k. Pilot in Command.

l. UN number