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B.Sc. AVIATION, HOSPITALITY & TRAVEL TOURISM (761)
EXAMINATION: NOVEMBER- 2025
THIRD SEMESTER (2024 PATTERN)

Subject : Aviation Safety, Security & Disaster Management (761301)

Date: 19/11/2025

Total Marks: 60

Time: 10.00 am to 12.30 pm

- Instructions:**
- 1) Q1. Is compulsory
 - 2) Each question carries equal marks.
 - 3) Attempt any 05 questions from the remaining

Q. 1 Explain the following terms (any10) (10)

1. Airside	2. Bomb threat	3. Dangerous goods	4. Mishandled Baggage
5. Sterile Area	6. Unidentified Baggage	7. Hijacking	8. Lock Down
9. Apron	10. Catering Stores	11. Aircraft in Service	12. Gate-no-show

Q. 2 Fill in the Blanks: (10 Marks) (10)

1. Acts of _____ interference are acts or attempted acts that jeopardize the safety of civil aviation and air transport.
 A) lawful B) unlawful C) regular D) accidental
2. Unlawful _____ of aircraft can occur both in flight and on the ground.
 A) seizure B) loading C) fuelling D) handling
3. An _____ shall be deemed to be in flight from the moment all its external doors are closed after embarkation until they are opened for disembarkation.
 A) aerodrome B) aircraft C) passenger D) crew
4. An aircraft is considered to be in _____ from the beginning of pre-flight preparation until twenty-four hours after landing.
 A) service B) duty C) flight D) operation
5. The _____ is the movement area of an airport, adjacent terrain and buildings, access to which is controlled.
 A) landside B) airside C) apron D) terminal
6. A communicated threat suggesting danger from an explosive device is called a _____ threat.
 A) hijack B) bomb C) security D) unlawful
7. _____ Stores include items such as newspapers, magazines, headphones, and pillows.
 A) Catering B) Security C) Retail D) Passenger
8. A _____ member is a person assigned by an operator to duty on an aircraft during flight time.
 A) catering B) crew C) ground D) security
9. A person refused admission to a State is known as an _____ person.

- A) inadmissible B) unaccompanied C) unidentified D) unclaimed
10. Systematic observation and questioning of persons to categorize them into threatening or non-threatening groups is called _____.
A) sabotage B) profiling C) screening D) monitoring

Q. 3 Write note on following: (Any 2) (10)

1. Why is aviation an attractive target?
2. What are the Objectives of the hijackers
3. Explain the role of CISF in brief

Q. 4 Attempt any 1: (10 Marks) (10)

1. Discuss the **role of international conventions and national legislations** in developing aviation security measures.

OR

2. Give Examples of Environmental Threats and Environmental Threats.

Q. 5 Attempt any 1: (10 Marks) (10)

1. Explain the Meaning of the term – BUILDING A BOMB THREAT

OR

2. Define an Airport Emergency and Purpose of an Emergency Plan

Q. 6 Attempt any 1: (10 Marks) (10)

1. Write down Recommended Pre-embarkation recommended by ICAO

OR

2. Describe the checks performed by the Customs Department

Q. 7 Attempt any 1 Case Study: (10 Marks) (10)

1. **Human Factors** – A security lapse occurred due to an operator's error during baggage screening. Identify the type of error, outcome, and possible error management strategies.

OR

2. **Crisis Management** – During peak hours, a hoax bomb call is received at the terminal. Discuss how the airport crisis management team should respond.

Q. 8 Attempt any 1: (10 Marks) (10)

1. Write down Acts of unlawful interference that jeopardize the safety of civil aviation and air transport.

OR

2. Define Error. Write down different types of Errors