



NP – 416

II Semester B.B.A. Examination, July/August 2024

(NEP)

AVIATION MANAGEMENT

2.2 : Airport Safety and Security Management

Time : 2½ Hours

Max. Marks : 60

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

SECTION – A

Answer **any six** sub-questions. **Each** sub-question carries **2** marks.

(6×2=12)

1. a) State any two roles of risk controller.
- b) Mention any 2 examples for recommended practices.
- c) What are the four functional components of SMS ?
- d) Define hazard.
- e) Who is a profiler ?
- f) Define Aviation cyber security.
- g) Expand ICAO and EDS.
- h) What is X-BIS ?

SECTION – B

Answer **any three** questions. **Each** question carries **four** marks.

(3×4=12)

2. Explain the process of internal security assessment.
3. What is ARFF ? Explain its functions.
4. Explain security threats to air cargo.
5. Briefly explain the access control.
6. List out the items prohibited in cabin baggage and explain the reasons.

P.T.O.



## SECTION – C

Answer **any three** questions. **Each** question carries **twelve** marks. **(3×12=36)**

7. Explain how to develop and update a hazard control plan.
  8. Describe the acceptable level of safety management.
  9. Illustrate the elements of SMS.
  10. Describe the various levels of line baggage screening systems.
  11. Describe perimeter intruder detection system in detail with suitable examples.
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