

--	--	--	--	--	--	--	--

VI Semester B.B.A. (Aviation) Degree Examination, July/August - 2024

AIRPORT INFRASTRUCTURE AND OPERATIONS

(NEP Scheme)

Paper : 6.4

Time : 2½ Hours

Maximum Marks :60

Instructions to Candidates:

Answers to be written in English only.

SECTION - A



Answer any Five of the following sub questions. Each sub question carries 2 marks.
(5×2=10)

1. a) Write the meaning of Airport Planning.
- b) What is Greenfield Airport?
- c) Expand ADDS and GAGAN.
- d) Define Wake Turbulence.
- e) What is a Duty free shop?
- f) Name the parts of Air Traffic Control.
- g) Mention any two environmental issues in aviation industry.

SECTION- B

Answer any Four questions. Each question carries 5 marks. (4×5=20)

2. Discuss the difference between Greenfield airport and Brownfield airport investments.
3. What is ACI? Write it's objectives.
4. Enlist the objectives of Airport surveys.

[P.T.O.]



5. Briefly discuss the key components of ATC.
6. Write a note on Airport Lounges.

SECTION - C

Answer any Two questions. Each question carries 12 marks. (2×12=24)

7. Explain in detail the prerequisites of a successful Airport Master Plan.
8. Describe the advantages/disadvantages of Duty free shops.
9. Explain the role of MET in Air Navigation.

SECTION - D

Answer any One question. This question carries 6 marks. (1×6=6)

10. Evaluate the aircraft characteristics.
 11. Depict the Aeronautical revenues and non-aeronautical revenues structure in Airports.
-