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VI Semester B.B.A. Degree Examination, August/September - 2023

AVIATION MANAGEMENT

Airport Strategic Planning

(CBCS 2019-20 Scheme F and R)

Time : 3 Hours

Maximum Marks : 70

*Instructions to Candidates :*

Answers in English only.

## SECTION - A

Answer any **Five** questions. Each question carries **Two** marks:

(5×2=10)

1. a) Define runway.
- b) Give the meaning of aerodrome traffic zone.
- c) Mention some of the runway patterns.
- d) Define Turning Radius.
- e) List the types of aprons.
- f) Give the meaning of SARPs.
- g) What are NOTAMs?



## SECTION - B

Answer any **Three** questions. Each question carries **Six** marks.

(3×6=18)

2. Write a note on airport planning approvals.
3. Briefly explain runway and its patterns.
4. What are the factors effecting runway capacity related delays?
5. Discuss in brief about day and night lighting aids.

[P.T.O.]



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**SECTION - C**

Answer any **Three** questions. Each question carries **Fourteen** marks. **(3×14=42)**

6. Discuss the criteria to be considered while planning and designing a terminal in detail.
7. Describe the significance of terminal 2 of Bangalore airport and it's architecture.
8. Elaborate the functions of ATC in detail.
9. Draw a runway and depict-

Runway designation marking,

Threshold marking

Aiming-point marking

Touch down marking.

