

Code No: 58090

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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B. Tech IV Year II Semester Examinations, September - 2020

AIRPORT PLANNING AND OPERATIONS

(Aeronautical Engineering)

Time: 2 hours

Max. Marks: 75

**Answer any Five Questions
All Questions Carry Equal Marks**

1. Draw airport layout with neat sketch with components. [15]
2. What are the functions of an aircraft? Explain in detail. [15]
3. Discuss in detail about airport planning system. [15]
- 4.a) What are facility requirements of an airport?
b) Discuss in detail about terminal/parking of an aircraft. [7+8]
5. What are the operating characteristics of baggage handling systems? [15]
6. Explain in detail about airport facilities and services. [15]
7. What are the different types of cargo loading devices? [15]
8. Explain the scope of airport technical services in detail. [15]

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