

**Code: 9A21707**

B.Tech IV Year I Semester (R09) Regular &amp; Supplementary Examinations December 2015

**AIRPORT MANAGEMENT**

(Aeronautical Engineering)

Time: 3 hours

Max. Marks: 70

Answer any FIVE questions  
All questions carry equal marks

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- 1 Explain about airport management with help of organization chart and discuss about the levels of organization.
- 2 (a) 'Instrument landing system (ILS) is for the safety landing systems.' Explain the process with neat sketch.  
(b) Explain about the components of an airport with detailed sketches.
- 3 Discuss about airspace and explain about different classes in airspace.
- 4 What are the primary categories of airport terminal and discuss about apron and gate system?
- 5 What is the importance of the safe guard in the airport explain in detail with figures?
- 6 Explain about different categories of security at commercial service airports.
- 7 Discuss about revenue strategies implemented at commercial airports.
- 8 How to estimate delay and discuss about approaches to reducing delay?

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