

R09**Code: 9A21707**

B.Tech IV Year I Semester (R09) Supplementary Examinations June 2017

AIRPORT MANAGEMENT

(Aeronautical Engineering)

Time: 3 hours

Max. Marks: 70

Answer any FIVE questions

All questions carry equal marks

- 1 Explain about the typical airport management chart in detail with job descriptions.
- 2 (a) Explain the Instrument landing system (ILS) process with neat sketch.
(b) Explain about the components of an airport with detailed sketches.
- 3 (a) Discuss about airspace and explain about different classes in airspace.
(b) Write the security regulation types in the airports and aviation field for traveling of passenger in different countries.
- 4 What are the primary categories of airport terminal and discuss about apron & gate system.
- 5 Explain about security levels in commercial airport systems.
- 6 Explain the indirect cost in the aviation budgets for the airline growth and its development.
- 7 Explain the direct cost in the aviation budgets for the airline growth and its development.
- 8 Write a short note on factors affecting airport capacity and delay. Also explain about approaches to reduce delay.
