

**II Semester M.B.A. in Aviation Examination, October 2011
AVIATION SERVICES MANAGEMENT
(July 2010 Batch) and Re-sit (January 2010 Batch)**

Time : 3 Hours

Max. Marks : 80

Instructions : Section – 1 : Answer any 10 questions out of 15.

Max. marks in this Section are 30 (3 marks for each right answer).

Section – 2 : Answer all 10 questions.

Max. marks in this Section are 20 (2 marks for each right answer).

Section – 3 : Attempt any 2 out of 3 questions.

Max. marks in this Section are 30 (15 marks for each right answer).

SECTION – 1

Answer **any 10** out of 15 :

(10×3=30)

1. Write a short note on Security Screening.
2. Briefly state airspace classification made by ICAO.
3. Explain emergency procedures involving A/C Local Standby, Full Emergency, Hijack and Bomb Threat.
4. State and explain in brief three ICAO guidelines on Airport Rescue and Fire Fighting Services.
5. A disabled A/C leads to many consequences. State the same.
6. State methods of disabled A/C removal during different A/C conditions.
7. What cautions are taken for A/C recovery ?
8. Explain briefly any two bird hazard reduction methods.
9. State three organizations administered by the Ministry of Civil Aviation. Explain briefly in 2-3 lines.

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10. State any five functions of AAI.
11. Write any ten features made available to passengers at international departure airports at both check in and hold areas.
12. State any six functions of DGCA.
13. State any three functions of BCAS.
14. State reasons for bird hazard.
15. What are the future plans of AAI ?

SECTION – 2

Answer **all** the questions :

(10×2=20)

State whether **True** or **False** :

1. CVR, FDR of aircraft are involved in aircraft accidents and incidents in order to find out any handling problem relating to accidents and incidents.
2. Providing license to pilots, flight and maintenance engineers is a function of BCAS.
3. One of the important functions of DGCA is to control the entire airspace.
4. Passenger baggage trolleys are facilities available at departure and arrival terminal.
5. Passengers who are stopped at the magnetometers have to undergo hand wand inspection.

Explain the following terms in **a line** or **two** :

6. Cartography.
7. Autopsy.
8. Manoeuvring area.
9. Staging area.
10. Marshalling.

SECTION – 3

Answer **any 2** out of 3 questions :

(15×2=30)

1. Explain the essentials of Delhi airport.
 2. Explain the disabled aircraft recovery plan.
 3. List the nine directories of DGCA and explain in brief any three directories.
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