



MBA 021

**II Semester M.B.A. in Aviation Examination, October 2011
EVOLUTION OF AVIATION
(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. What were the developments after World War 1 ?
2. How does cabin crew training help cabin crew ?
3. Explain the terms-Fight time, Flight duty time and Rest period.
4. Write a short note on AAI.
5. State the challenges faced by Indian national carriers.
6. Write a short note on Spice Jet Airlines.
7. Describe the various types of Aircraft.
8. Briefly describe PSU.
9. Describe the terminal building.

P.T.O.



10. Describe the AOA.
11. What are the functions of air traffic controller ?
12. What are airways and explain the characteristic of airways ?
13. What are the activities that take place at a passenger terminal building ?
14. Write a brief note on movement area.
15. Describe the characteristics and layout of Apron and Ramp area.

SECTION – 2

Answer **all** the questions :

(10×2=20)

State whether **True** or **False**.

1. JRD Tata was the first Indian to get the pilots license.
2. Its the airport authorities duty to ensure the safety and comfort of passengers.
3. In 1960's Air India International entered the jet age with the first Boeing 747-200B.
4. Spice Jet was earlier known as Royal Airways.
5. There are no passengers on board of a cargo aircraft.

Answer in **one** sentence :

6. What is aircraft fuel called ?
7. What is a Galley ?
8. Name any five exterior parts on the aircraft wing.
9. What is the most vital part of a controller's job ?
10. What is DVOR ?



SECTION – 3

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

(15×2=30)

1. Explain through a diagram the exteriors of A/C in detail.
2. List the configuration of 10 Airbus and 10 Boeing airlines. Explain in 2-3 lines each A/C configuration.
3. Briefly explain :
 - Functions of an air traffic controller
 - Core skills of air traffic controller
 - Training imparted to air traffic controller.
