

AVIATION RESOURCE MANAGEMENT

Time : Three hours

Maximum : 100 marks

Answer any **FIVE** questions

(5 × 20 = 100 marks)

1. Elaborate the pre-requisites of crew resource management.
2. Briefly explain the techniques involved in human factor's safety culture.
3. Describe the principles of effective cabin crew communication.
4. Explain the methods of conducting personality test for traffic controllers.
5. Discuss the various training to be imparted to the pilots and other crew members.
6. Briefly discuss the relationship between human factors and organization learning.
7. Give a brief note on the crew concept in the air ambulance services.

8. Explain the concept of fatigue management in aviation.
 9. Identify the user innovation in aviation operational information.
 10. Explain the causes and consequences of stress among the pilot and service crew members.
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