

**ADVANCED DIPLOMA IN AIRPORT
OPERATION AND MANAGEMENT (ADAOM)**

Term-End Examination

December, 2011

**MAVP - 019 : "AVIATION SAFETY
MANAGEMENT"**

Time : 3 hours

Maximum Marks : 100

Note : *There are two Parts A and B, both are compulsory.
Part - A answer any five questions. Each question
carries 5 marks.
Part - B answer any three questions. Each carries
25 marks.*

PART - A

1. Name the four extinction methods in the case of fire. 5
2. What are the safety measures to be taken during fuelling of an aircraft ? 5
3. Mention the various factors which affect the human performance. 5
4. Explain the three features that characterize Safety Management System. 5

5. Explain safety communication in safety promotion. 5
6. (a) Define 'Just Culture'. 3
(b) Principles of a Just Culture. 2
7. Which are the locations, where safety cones should be positioned? 5

PART - B

8. What are the safety measures that have to be taken into consideration for checking of an air craft ? 25
 9. Explain the four phases of SMS implementation plan. 25
 10. Narrate the four basic fundamentals of hazards. 25
 11. Write ten rules which are employed for airside vehicle operation. 25
 12. What are the safety considerations taken in view of moving aircrafts for the 'Aircraft arrival' ? 25
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