

**CERTIFICATE IN AIRPORT RAMP HANDLING
(CARH)**

Term-End Examination 00041
December, 2011

**BAV-004 : FUNDAMENTALS OF RAMP
HANDLING**

Time : 3 hours

Maximum Marks : 100

Note : There are three sections. All are compulsory.

SECTION - A

Attempt all questions

1. Write *True* or *False* : **1x10=10**
- (a) The tractors are allowed to tow 4 pallet dollies at a time.
 - (b) Mobile phone shall be used within 6 meters from fuelling equipment during fuelling activity.
 - (c) Load sheet contains the weight data for a particular flight.
 - (d) On line check-in is the process where passengers confirm their presence on a flight via telephone.
 - (e) In case of an equipment failure immediately inform ATC and request Assistance.

- (f) All Aircraft refueling vehicles must comply with regulations as required by DGCA.
- (g) A person issued with orange colour airport, entry permit can not remain in security hold area.
- (h) In case of an Accident the property Damage Form shall be completed within 24 hours of accident.
- (i) Boarding pass is a document provided by the airline to a passenger giving Authority to board an aircraft.
- (j) The incapacitated passenger do not require any assistance on enplaning / deplaning.

2. Fill in the Blanks :

2x10=20

- (a) When a passenger checks in and collects his boarding pass but does not board the aircraft is termed as _____.
- (b) In case of mishandled baggage the passenger require to fill in _____.
- (c) The Authority empowered to issue Airport entry permit is _____.
- (d) A telescoping corridor that extends from an Airport terminal to an Aircraft for the boarding and disembarking of passenger _____.
- (e) A passenger leaves his own country to live in another country is called _____.

- (f) The Airport security in India which prevent unlawful interference to the flight is done by _____.
- (g) In Apron the speed limit should not exceed _____ kms.
- (h) A revenue flight which is not operated on a regular schedules called _____.
- (i) A path connecting runways with Ramps, Hangars, terminals are called _____.
- (j) A Hydraulically operated real platform to enable the passenger to board the aircraft from ground level is called _____.

SECTION - B

1. Write short notes on *any three* of the following : 3x5=15
- (a) Explain the aims and objectives of ILO (International Labour Organization).
 - (b) What are the uses of Airport Lighting? Give a brief on various lighting that are used in an Airport ?
 - (c) What is Load sheet ?
 - (d) What are the major functions of the regulatory Authority DGCA ?
 - (e) What are the merits and demerits of media communication ?
 - (f) Write short notes on the following :
 - (i) Ferry Flight
 - (ii) Perishable Cargo
2. Answer *any five* questions among the following : 5x8=40
- (a) What are the characteristics of Low Explosives ?
 - (b) What do you mean by Gate Know show ? What are the action to be taken during departure of a flight ?
 - (c) Give a brief on the Navigational Aids that are available at the Airport.
 - (d) Explain the different types of signage that are provided to convey a mandatory instructions at the Airport.

- (e) Describe the agencies that are involved in Airport operations.
- (f) What are the advantages of written communication ?
- (g) What do you understand by the following ?
 - (i) Radar
 - (ii) De-icing
 - (iii) Manoeuvring
- (h) What is flight plan ? Give a brief note.
- (i) Explain the passenger baggage handling process at the departure and Arrival of a flight handling.
- (j) How an Unaccompanied minors are taken care till they reach destination ?

SECTION - C

Attempt *any one* question given below :

15

1. What are the ground support Equipments used to service the aircraft and explain its main functions ?
 2. What are the Apron Safety Violations that need to be followed at Airports ?
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