



EAST AFRICAN SCHOOL OF AVIATION
FINAL EXAMINATION

SUBJECT: CARGO AUTOMATION

Duration: 2 HRS

DATE _____

TIME: _____

INSTRUCTIONS TO ALL CANDIDATES

- 1. Answer all questions*
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1. Answer the following questions appropriately

a) Which one of the following is not among the benefits of cargo-XML

- A. Reduced cost of development
- B. Facilitate the implementation of E-AWB
- C. Facilitate direct exchange of data.
- D. Enables no participation of SME in e-commerce.

b) Compared to sea shipment movement, air transport has one major advantage. That is

- A. Safety of the aircraft
- B. Ease of concerned parties
- C. Just transport
- D. Speed of transport

c) EDI Stands for?

- A. Estimated departure identifier
- B. Economic delivery institute
- C. Early delivery form of information
- D. Electronic data interchange

d) The necessity of speed in communication resulted in the development of _____

- A. Standard procedures
- B. Standard ways of acquisition
- C. Non grata acceptance Standard codes
- D. Standard codes and abbreviations for messages.

e) What does CCS mean?

- A. Communication commerce system
- B. Cargo community systems.
- C. Cargo community services
- D. Cargo communication settlement

2. Answer the following questions appropriately

a) Cargo IMP codes can be used for all of the following except?

- A. estimated arrival time
- B. space allocation
- C. customs information
- D. Accounting.

b) SITA would be expensive to use without the use of _____ messages and _____.

- A. Codes Abbreviations
- B. Codes Units
- C. Abbreviations and Letters
- D. Documents, Abbreviations

c) Air cargo transportation includes issuance of a variety of documents. Which one of the following is not among them?

- A. Commercial invoices
- B. Packing slips
- C. Transportation documents
- D. Bill of Exchange

d) One of the following is not among the objectives of Cargo Automation:

- A. Instant visibility of information
- B. Faster shipment processing
- C. Error reduction in the handling process
- D. Technological advancements

e) Who among the following is not among the parties that handle shipments from origin to the destination?

- A. Shippers
- B. Trucking companies
- C. Banks
- D. Customs authorities

f) The transportation document issued for each shipment that is in a consolidation is known as house air waybill

- A. True
 - B. False
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5. Answer the following questions appropriately

- a) Which of the following is not among the benefits of E-freight.
A. Operational efficiency
B. Data quality
C. Innovation.
D. Compatibility.
- b) Which among the following airlines did not take part in formation of SITA?
A. Air France
B. Royal Maroc Airline
C. Sabena
D. SAS airlines
- c) The above carriers pooled their private radio and ____ circuits for the benefit of all.
A. Telegraph
B. Morse code
C. Fax
D. Mobile
- d) SAS Stands for
A. Soviet airline system
B. Swiss international airline system
C. Scandinavian airline system
D. None of the above

6. Answer the following questions appropriately

- a) A2A manages airport to airport movements which is shipment planning and tracking at the master AWB level
A. True
B. False.
- b) SITA member membership base includes the following except?
A. Airlines
B. Airline ground handlers
C. Airports
D. Air traffic management
- c) SITA was founded in which year?
A. 2014
B. 2000
C. 1949
D. 1978
- g) The transportation document issued for each shipment that is in a consolidation is known as house air waybill
A. True
D. False
- d) Cargo IMP can be used in the following different ways except?
A. Space allocation
B. Airway bill allocation
C. Flight manifests
D. Information sharing
- e) Before any implementation of CASS, a feasibility study is conducted.
A. True
B. False

7. Answer the following questions appropriately

- a) The 34th edition (2014/2018) of the cargo-IMP standard is the final edition.
A. True
B. False
- b) The Montreal protocol 4 (MP4) signed in 1978 allows the use of an e-AWB in lieu to the paper AWB.
A. true
B. false
- c) It is required to identify e- AWB shipments with which special handling codes?
A. EAP & XML
B. IMP & cargo IQ
C. EAP & EAW
D. EAC & EDI
- d) When cargo agents linked their internal systems with airlines' systems, they adopted _____
A. Administrative automation
B. Physical handling automation
C. Future developments in cargo automation
D. Cargo IMP format
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- e) The exchange of standard messages greatly improved the following, except _____
- A. Speed
 - B. Contract agreements
 - C. Cost
 - D. Accuracy

8. Answer the following questions appropriately

- a) Air cargo movements involve the intervention of various parties, each of them using _____ and having different functions.
- A. Same codes
 - B. Different systems
 - C. Same systems
 - D. Different codes
- b) What is WMS, in full?
- A. Warehouse management system
 - B. Worlds men organization in safety
 - C. Women measure of safety
 - D. World health organization health management system
- c) CASS stands for?
- A. Cargo association of standard systems
 - B. Cargo accounting social systems
 - C. Cargo affiliation system
 - D. Cargo accounts settlement systems
- d) Cargo IQ is an IATA interest group binging over 80 key players in the aviation industry.
- A. True
 - B. False
- e) The logical progression was for the airlines to automate their main agents and this process was started in the
- A. Israel
 - B. United emirates
 - C. United Kingdom
 - D. United States of America
- f) Before any implementation of CASS, a feasibility study is conducted.
- A. True
 - B. False

9. Answer the following questions appropriately

- a) CCS will perform at least the following functions except?
- A. Booking FFR messages
 - B. Consignment delivery to the door- door to door services
 - C. Give airway bill details
 - D. None of the above
- b) When an FFR message cannot be actioned automatically by the system, the message is _____
- A. Canceled to a later date
 - B. Used later by interested party
 - C. The message may be stopped
 - D. There is message queueing and manual entry
- c) CASSEDI ensures
- A. Ensures accuracy of pricing information on AWB, invoices
 - B. The cost of capturing data is drastically increased
 - C. Ensures accuracy of pricing information on commercial
 - D. Production and mailing can be improved
- d) Many freight forwarding firms have not been able to exchange cargo-IMP messages due to the cost factor
- A. true
 - B. false
- e) What factors can be controlled through cargo automation?
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- A. Weight and temperature
- B. Dimensions and processing time

- C. Damage and delay
- D. Loss of cargo.

10. Answer the following questions appropriately

- a)** Automation is extensively used in various fields of IATA, such as tariff coordination, communication operations training and ticketing.
 - A. True
 - B. False
 - b)** A neutral AWB may be issued in full compliance with the concluded resolutions standards.
 - A. True
 - B. False
 - c)** The activities of SITA mainly fall into which two categories
 - A. Telecommunication and data processing
 - B. CRS and data processing
 - C. Telecommunication and EDI
 - D. CRS and EDI
 - d)** Dividing the warehouse premises into different location is a first step in finding a time saving methodology to locate cargo.
 - A. True
 - B. False
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