



**EAST AFRICAN SCHOOL OF AVIATION
EXAMINATIONS**

**FINAL EXAM
SAFETY SECTION**

SUBJECT: CIVIL AIRLAW & REGULATIONS

Stream: Flight Dispatch 25

Duration: 2Hrs

DATE: 11/05/17

TIME: 8.30 – 10.30AM

Instructions to Candidate:

- 1. This paper consists of **ELEVEN (11)** pages*
- 2. Answer **ALL** questions in section A and B*
- 3. Examination rules and regulations should be adhered to.*

STUDENT'S NAME:

STUDENT'S NUMBER:

PART A

1. Which of the following statements is true concerning the formation of ICAO
 - a. ICAO was created in December 1944 by 52 contracting states.
 - b. The Chicago convention came into being in April 1944 and Chicago was chosen as the ICAO headquarters.
 - c. All contracting states are members of the United Nations.
 - d. None of the above is correct.

2. The right privilege of an airline registered in one state to take on traffic in a second state and put them down in a third country is called
 - a. Second freedom.
 - b. Cabotage.
 - c. Fifth freedom.
 - d. Sixth freedom

3. According to ICAO Annex 7, the aircraft registration mark shall be letters, numbers or a combination of both and shall be assigned by
 - a) The state of manufacture
 - b) The state of registry
 - c) The international civil aviation organization (ICAO)
 - d) The state of design

4. The following persons are authorized to approve an aircraft for return to service except one
 - a) An approved maintenance organization
 - b) A person performing maintenance under the supervision of an engineer
 - c) A licensed aircraft maintenance engineer
 - d) A pilot licensed by the authority

5. A change of ownership of an aircraft must be indicated on the
 - a) Certificate of airworthiness
 - b) Aircraft Logbook
 - c) Certificate of registration
 - d) Air Operators Certificate

6. What does the structure of ICAO consist of
 - a) A Council, a Secretariat, Committees and Commissions
 - b) An Assembly, Council, Secretariat, Committees and Commissions
 - c) A ruling council of small number of permanent states with Committees and Commissions

- d) An assembly of all contracting states which meets once a year to elect an overall president
7. A certificate of airworthiness shall be issued if the aircraft is to be flown for the following purposes. Which one is not true.
- Commercial air transport for passengers and cargo
 - Aircraft used for air races
 - General aviation
 - Aircraft for aerial work.
8. Which of the following ICAO annexes contains specifications for licencing of crew members
- Annex 3
 - Annex 1
 - Annex 2
 - Annex 4
9. According to the Chicago convention and the “international” law, which of the states below has the first obligation to prosecute an offence?
- The state from where the aircraft departed from
 - The state whose citizens were involved in the offence
 - The state of registry of the aircraft
 - The state in whose airspace the offence is committed
10. Which of the following is not a certificate of airworthiness?
- Restricted certificate of airworthiness
 - Export certificate of airworthiness
 - Certificate of fitness to fly
 - Certificate of airworthiness
11. The convention on offences and certain acts committed aboard aircraft is
- The convention of Tokyo
 - The convention of Paris
 - The convention of Rome
 - The convention of Chicago
12. Which of the following annexes to the Chicago convention contains minimum specifications for the design of aerodromes?
- Annex 6
 - Annex 11
 - Annex 10
 - Annex 14

13. When letters are used for registration mark, combinations shall not be used which might be confused with distress and urgency signals
- a) RCC
 - b) NNN
 - c) XXX
 - d) ZZZ
14. The Warsaw convention and later amendments deal with
- a) The regulation of transportation of dangerous goods
 - b) Operators licence for international scheduled aviation
 - c) The security systems at airports
 - d) Limitation of operators responsibility in passenger and goods transportation
15. One of the main objectives of ICAO is to
- a) Develop principles and techniques for international aviation
 - b) Approve ticket prices set by international airline companies
 - c) Approve new international airlines with jet engines
 - d) Approve new regulations from member states
16. When letters are used for the registration mark, combinations shall not be used which might be confused with the
- a) Three letter combinations used in the international code of signals.
 - b) Letters used for ICAO identification documents
 - c) Five letter combinations used in the international code of signals.
 - d) Four letter combination beginning with letter Q.
17. The Standards contained in the annexes to the Chicago convention are
- a) Binding for all airline companies with international traffic
 - b) Binding for all member states that have not notified ICAO of any national difference
 - c) As advice and guidance for the air legislation within the member states
 - d) Binding for all member states
18. The second freedom of the air is
- a) The right to cabotage traffic
 - b) The right to operate commercial passenger flight with passengers on board between two states.
 - c) The right to land for refueling and maintenance of aircraft
 - d) The right to overfly without landing

19. By whom is an aircraft commander appointed
- The authority of the state of registration
 - The authority of the state of the operator
 - The rest of the crew
 - The operator
20. The Rome convention and the latter amendments deals with
- Offences and certain other acts committed on board aircraft
 - Damage caused by foreign aircraft to third parties on the surface
 - Regulation of transportation of dangerous goods by air
 - Damage committed by any aircraft to third parties on the surface
21. Who is responsible for the issue of the certificate of airworthiness?
- The authority of the state of registration
 - The joint Aviation authority
 - ICAO
 - The Operator
22. An aircraft shall no be registered or continue to be registered in Kenya
- Unless it has been manufactured in a contracting state
 - If it is registered in another state
 - If it changes the registered operator
 - It is operated by a person who is not a Kenyan citizen
23. What was the outcome of the Chicago convention
- ICAO
 - PICAO
 - The convention on international Civil Aviation
 - The 18 annexes to the Chicago convention
24. What is cabotage
- The deliberate destruction of aeroplane by terrorists
 - The practice of an aero plane registered in one state picking up passengers in another state and then land them at an aerodrome in a third state.
 - The right of a state to restrict domestic scheduled air services to airline operators registered in that state
 - A freedom not enshrined by ICAO
25. Where must the certificate of registration of an aeroplane is kept whilst the aeroplane is in flight

- a) In the registered office of the operator
- b) By the authority of the state of registration
- c) On the ground at the point of departure
- d) In the aeroplane

26. The international air services transit agreement embodies the technical freedoms of the air. Which of the following is a technical freedom?

- a) The freedom to overfly a contracting state
- b) The freedom to land at any aerodrome in a contracting state to drop off passengers
- c) The freedom to land in a contracting state and refuel and unload cargo
- d) The freedom to land in a contracting state for traffic purposes

27. The continuous validity of a certificate of airworthiness is depended upon what

- a) The continuous registration of the aeroplane
- b) The continuous use of the aeroplane for the purpose stated in the certificate of registration
- c) The continued airworthiness of the aeroplane as determined by periodic inspections
- d) The establishment of a schedule for servicing and repair of the airplane in accordance with the regulations

28. An equipment on a public transport airplane fails while the aircraft is still parked. The reference document use to decide on the procedure to follow is the:

- a) Operation manual's chapter 'Abnormal and Emergency procedures'
- b) Flight manual
- c) Air Crew Operating manual
- d) Minimum equipment list

29. The ICAO regional office for Africa and the Indian Ocean is headquartered at

- a) Dakar Senegal
- b) Nairobi in Kenya
- c) Cairo in Egypt
- d) Lagos in Nigeria

30. An air operators certificate is valid for 12 months or for a shorter period occasioned by,

1. The certificate being amended suspended, terminated or revoked by the authority
2. The operator surrenders it to the authority
3. The operator suspends operations for more than 60 continuous days
4. When the operator notifies the authority of suspension of operations
 - a) 1, 3, 4 are correct
 - b) 1, 4 are correct

- c) 2, 3 are correct
- d) 1, 2, 3, 4 are correct

31. Which of the following is true of an Operations Manual

1. It is the responsibility of the operator to provide it to operations and other personnel
2. A current copy of the manual must be submitted to the authority
3. The manual is valid for 12 months after which it is revised
4. The manual contains the overall, general company polices and procedures
 - a) 1, 2, 4 are correct
 - b) 1, 2, 3, 4 are correct
 - c) 2, 3, 4 are correct
 - d) 1, 3, 4 are correct

32. Which of he following registration mark would be allowed as a registration mark

- a) G-PRAT
- b) 5Y-PAN
- c) 3T- SSS
- d) YT- LLL

33. Which of the following is a valid reason that can occasion the Authority not to grant an application for an air operator’s certificate in Kenya. The applicant

- a) has its principal place of business in Kenya
- b) has dry leased all the aircraft from a foreign country
- c) has an adequate organization to supervise and control flight operations
- d) is properly qualified and adequately staffed

34. Which of the following is not a content of an Air Operators Certificate?

- a) A current certificate of the aircraft registration
- b) A certificate for display to the public
- c) Operation specifications containing terms and conditions
- d) The name and location of the main place of business

35. When the authority wish to conduct tests and inspections the following documents must be made available by the AOC holder. Which one is not mandatory.

- a) Operations and maintenance manuals
- b) A list of individual positions responsible for each record and document
- c) A list and qualifications of all the flight crew members
- d) An air operators certificate and its operation specifications

36. The registration mark shall be letters, numbers or a combination of both and shall be assigned by

- a) The state of registry or its common mark registering authority
 - b) The state of registry only
 - c) The International Civil Aviation Organization (ICAO)
 - d) The International Telecommunications Union
37. What is the requirement for the issue of an AOC?
- a) Not already hold an AOC issued by another authority
 - b) Have a fleet of serviceable aeroplanes
 - c) Have registered offices in all countries of operations
 - d) Have facilities for all maintenance
38. Which of the following statement is not true concerning the validity of the air operator's certificate?
- a) The certificate ceases to be valid when the authorized aircraft is sold
 - b) The authority may suspend, revoke or terminate the certificate at any time
 - c) The certificate holder can surrender it to the authority on ceasing to operate.
 - d) The certificate's validity ceases if the holder suspends operations for more than 90 continuous days
39. For how long is the air operator's certificate holder supposed to retain the aircraft technical logbook and the journey log documents?
- a) 6 months
 - b) 12 months
 - c) 2 years
 - d) 3 months
40. A certificate of airworthiness shall be issued if the aircraft is to be flown for the following purposes except one
- a. Commercial air transport for passengers and cargo
 - b. General Aviation
 - c. Aircraft for aerial work
 - d. Aircraft used for air races
41. The standards of Annex 8 on Airworthiness of Aircraft relate to:
- a) Large aeroplanes
 - b) Large turbojet powered aeroplanes
 - c) Aircraft with MTOW greater than 5700kgs
 - d) Passenger carrying aeroplanes
42. An owner of an aircraft who sells the aircraft shall surrender the certificate of airworthiness,
- a) to the authority upon sale of the aircraft within Kenya;

- b) to the buyer in the case of an aircraft sold outside Kenya
 - c) to the state of registry
 - d) to the buyer in case the aircraft is sold in Kenya
43. Which of the following is not a certificate of airworthiness?
- a) Restricted certificate of airworthiness
 - b) Export certificate of airworthiness
 - c) Certificate of fitness to fly
 - d) Certificate of airworthiness
44. The Standards contained in the annexes to the Chicago convention are to be considered,
- a) Binding for all airline companies with international traffic
 - b) Binding for all member states that have not notified ICAO of any national difference
 - c) As advice and guidance for the air legislation within the member states
 - d) Binding for all member states
45. The responsibility for making the operations manual available to the members of operating crew is
- a) The Chief Pilot
 - b) The Pilot in command
 - c) The Operator
 - d) Director of maintenance
46. When an aircraft has sustained damage, the aircraft shall be allowed to resume flight if
- a) The state of registry, the state of design, the state of manufacture consider that the aircraft is still airworthy
 - b) The state of manufacture informs the state of registry that the damage sustained is of a nature such that the aircraft is still airworthy
 - c) The state of design and the state of manufacture inform the state of registry that the aircraft is still airworthy
 - d) The state of registry considers that the damage sustained is of nature such that the aircraft is still airworthy
47. The ICAO annex which deals with airworthiness of aircraft is
- a) Annex 7
 - b) Annex 2
 - c) Annex 11
 - d) Annex 8
48. A licensed Air Operators Certificate holder can issue
- a) Certificate of airworthiness
 - b) Export certificate of airworthiness

- c) Special flight permit
- d) None of the above

49. Who is responsible for determining the continuing airworthiness of an aeroplane?

- a) The State of Registry
- b) The Owner/Operator
- c) The pilot in command
- d) The certifying manager for the JAR 145 approved maintenance operation

50. The person having the overall responsibility of an aircraft during flight is

- a) The pilot in command
- b) The operator
- c) ATC Controller
- d) The aircraft owner

PART B

1. (a) List at least **six** main aims and objectives of ICAO. **(6marks)**

(b) Indicate the annex numbers that deal with the following aviation issues

- i. Entry and departure of passengers and their luggage
- ii. Hijacking and unlawful interference
- iii. Air traffic services
- iv. Environmental and Noise regulation in aviation
- v. Transportation of explosive and corrosive substances
- vi. Aircraft Nationality and Registration
- vii. Construction and operation of aerodromes

(7marks)

2. (a) Indicate the three specific areas where the Nationality and Registration marks are found on an heavier than air aircraft **(9 marks)**

(b) State at least **four** conditions that would cause an aircraft not to be registered in Kenya **(8 marks)**

(c) List the persons who are authorized to perform maintenance, preventive maintenance and modification of an aircraft **(6 marks)**

3 (a) Explain the meaning of the “**O**” and “**M**” symbol as appears in column 4 of the Minimum Equipment List. **(6 marks)**

(b) Explain the repair schedule duration indicated by the following letters **A, B, C, D** as appears in the Minimum Equipment List **(4marks)**

(c) Explain the meaning of the “*****” and “**_**” symbols as appears in column 4 and 2 respectively of the Minimum Equipment List. **(4 marks)**