



**EAST AFRICAN SCHOOL OF AVIATION**  
**EXAMINATION**

**FINAL**  
**ABM SECTION**

**SUBJECT: MEDICAL EMERGENCIES ON BOARD**

**STREAM: CABAT 28**

**DURATION: 2 Hr**

**DAY/DATE:**

**TIME: 10:30 AM-12:30 P.M**

**Instructions to candidate:**

1. This paper consists of three (3) printed pages
2. Answer ALL the questions
3. Possible marks 70/70

## Part A 11 Mks

1. A passenger is unable to talk, has difficulty breathing or has noisy breathing, unable to cough forcefully, skin, lips and nails turning blue or dusky and eventually loses consciousness. What medical case is he presenting?
  - a) Asthma
  - b) Heart attack
  - c) Choking
  - d) Hysteria
  
4. The A,B, C of First Aid is:
  - a) Airway, breathing, circulation
  - b) Airway, pulse, call for help
  - c) Airway, CPR , breathing
  
5. Effective use of CPR techniques can double a person's chance of survival after a heart attack
  - a) True
  - b) False
  - c) Only if the person was very still conscious
  
6. A passenger is conscious, staring blankly, is unresponsive but making slight twitching movements and is fiddling with their clothing. What do you think is wrong with him/her?
  - a) Stroke
  - b) Minor epileptic seizure
  - c) Fainting
  
7. What do you think is wrong with a person who suddenly falls to the ground with a cry and then becomes very rigid, arching their back, with face and neck becoming congested and teeth clenched?
  - a) Major epileptic seizure
  - b) Heart attack
  - c) Diabetes
  
8. What is the main purpose of raising the legs of a person who has fainted?
  - a) To help breathing
  - b) To speed up the heart beat
  - c) To improve the blood flow to the brain
  
9. Which of the following is part of the treatment for a major epileptic seizure?
  - a) Restrain the casualty
  - b) Place a pad between their teeth
  - c) Try to ease their fall

10. A person whose airway has become swollen, is wheezing, and gasping for air, has red blotchy skin patches appearing and swelling and puffiness on the face, neck and around the eyes is suffering from:
- a) Asthma
  - b) Anaphylactic shock
  - c) Heart attack
11. Which of the following materials when dry, provides insulation against domestic electricity?
- a) Rubber
  - b) Iron
  - c) Copper
12. What is the treatment for a burn/ scald?
- a) Burst any blisters on it
  - b) Cool under cold running water
  - c) Apply burn spray on it
13. Why is the recovery position the safest for an unconscious person?
- a) It will encourage the person to sleep
  - b) Fluids can drain out of the mouth
  - c) It is the most comfortable position

## **PART B 59 mks**

**You are required to attempt all the questions in the answer booklets provided**

14. Name and explain the three most common medical conditions often made worse when flying (3) (15 mks)
15. Explain the use of passenger locator cards in an expected communicable disease situation.(5 mks)
16. Explain what telemedicine in Airline first aid is and how it works (5 mks)
17. Name and explain the two (2) types of incapacitation (4 mks)
18. Name and explain the five (5) most common medical conditions on board in order of frequency (10 mks)
19. Outline Cabin Crew actions in a communicable disease situation if **NO** medical support is available (20 mks)