

EAST AFRICAN SCHOOL OF AVIATION EASA FINAL EXAMINATION AVIATION BUSINESS MANAGEMENT

COURSE: AIRLINE CABIN CREW

SUBJECT: DANGEROUS GOODS

Duration: 2 HRS

DATE TIME: 1400 - 1600

INSTRUCTIONS TO ALL CANDIDATES

1. Answer all questions

- On a hazard label, what would a one-digit number represent?
 - A. The class of goods it belongs to
 - B. The division of goods it belongs to
 - How dangerous the goods are, with 1 representing the greatest danger
 - D. The degree to which the item is flammable
- 2. Oxidizing substances are dangerous because they?
 - A. Are corrosive
 - B. Ignite easily and burn rapidly
 - C. Are toxic if inhaled
 - D. Will explode under pressure
- 3. The main danger posed by lithium or lithium-ion batteries is that they can?
 - A. Short circuit, overheat and then explode
 - B. Leak and contaminate the area around them
 - C. Interfere with the aircraft's navigation system
 - D. Explode as the cabin pressurization changes
- 4. To which class of Dangerous Goods do photographic developing fluids belong?
 - A. Class 2
 - B. Class 5
 - C. Class 8
 - D. Class 9
- 5. What Dangerous Goods may be part of a mobility device?
 - A. Butane
 - B. Fuel cells
 - C. Flammable gases
 - D. Lithium or lithium-ion batteries
- 6. If passengers want to carry spare batteries for their cameras or laptop computers, what must occur?
 - A. Receive approval from the airline
 - B. Inform the captain of their location
 - C. Pack them in the carry-on baggage
 - D. Pack them in the checked baggage
- 7. During a flight passengers complain about a strange odor in one section of the aircraft. What is the first step the cabin crew should take?
 - A. Notify the captain
 - B. Identify the source
 - C. Complete an air safety report
 - D. Remove passengers from the area
- 8. The cabin crew has located a chemical spill. What should they NOT do when cleaning up the spill?
 - A. Use water
 - B. Use a mop
 - C. Cover the spill
 - D. Place contaminated objects in polythene bags
- 9. What is the shape of hazard labels?
 - A. Circle
 - B. Rectangle
 - C. Diamond
 - D. Inverted triangle
- 10. Which organization is responsible for the International standards for handling dangerous goods?

- A. United Nations
- B. National Aviation Authority
- C. International Civil Aviation Organization (ICAO)
- D. International Air Transport Association (IATA)
- 11. Which of the following statements about gas containers is FALSE?
 - A. Many gases are flammable
 - B. A container that is damaged or dropped could explode
 - C. When the pressurization changes, the container could leak gas into the cabin
 - Only containers that hold dangerous gases pose a threat onboard an aircraft
- 12. Which of the following items must NOT be packed in checked baggage?
 - A. Alcoholic beverages
 - B. Hair curlers containing hydrocarbon gas
 - C. Safety matches
 - D. Radioisotopic cardiac pacemakers
- 13. Which of the following items are passengers NOT permitted to carry on-board?
 - A. Aerosol containers
 - B. Fireworks
 - C. Perfume
 - D. Clinical thermometer containing mercury
- 14. Excepted dangerous goods are those that can be carried____
 - A. As part of the aircraft safety or service equipment
 - B. When appropriately packed and transported in the hold
 - C. When there is permission from the airline
 - D. By the captain
- 15. To which class of dangerous goods does a used hypodermic needle belong?
 - A. Class 3
 - B. Class 6
 - C. Class 9
 - D. None, as it is not considered a dangerous good
- 16. What type of dangerous goods does class 1 include?
 - A. Gases
 - B. Explosives
 - C. Corrosive materials
 - D. Toxic and infectious substances
- 17. Which of the following statements about dangerous goods is FALSE?
 - A. Some dangerous goods can only be carried as cargo
 - B. Materials classified as dangerous goods cannot be carried in the cabin
 - Some dangerous goods can be transported on board in small quantities
 - D. Airlines are permitted to transport some dangerous goods that passengers are not allowed to carry
- 18. Following an incident involving dangerous goods, what report must the cabin crew complete?
 - A. Class 1 Report
 - B. Air Safety Report
 - C. Maintenance Safety Report
 - D. Dangerous Goods Checkliist

- 19. The cabin crew has identified that a flammable liquid is leaking from one of the overhead compartments. What process or guidelines should they follow?
 - A. Air Safety Report
 - B. Passenger Locator Drill
 - C. Toxic Goods Checklist
 - D. Dangerous Goods Drill
- 20. Cabin crews are an important element of the transportation chain because?
 - A. They oversee the passengers and their luggage in the cabin
 - B. They are specially trained
 - C. They are the last line of defence
 - D. All of the above
- 21. Dangerous goods in class 9 are more hazardous than those in class 1
 - A. True
 - B. False
- 22. Non-flammable, non-toxic gases do not need to be declared because they represent no danger.
 - A. True
 - B. False
- 23. To which class of dangerous goods belongs white spirit
 - A. Class 1
 - B. Class 2
 - C. Class 3
 - D. Class 5
- 24. The main danger that can be caused by dry ice is that it can
 - A. Oxidize other substances
 - B. Destroy aluminium surfaces
 - C. Displace the oxygen in the cabin
 - D. Create extreme low temperature in the cabin
- 25. Which of the following is classified as excepted dangerous goods?
 - A. Fireworks
 - B. Turpentine
 - C. Camping gas cylinder
 - D. Portable breathing equipment
- 26. When dealing with a chemical leakage, cabin crew should?
 - A. Clean it with detergent
 - B. Clean it with water
 - C. Clean it with paint thinner
 - D. Cover it with clothing
- 27. A toilet compartment may be used for isolating dangerous goods.
 - A. True
 - B. False
- 28. The dangerous goods drill describes how to?
 - A. Identify passengers that may carry dangerous goods
 - B. Safely carry dangerous goods in the cabin
 - C. Safely carry dangerous goods in the luggage compartment
 - Respond when dangerous goods are discovered in the cabin

- 29. Which department of the airline has the responsibility to ensure that all cargo consignments are correctly packaged and labeled with the appropriate warning labels shown?
 - A. Customer service department
 - B. The airline cargo department
 - C. The engineering department
 - D. The rostering department
- 30. Dangerous goods are articles and substances that are capable of posing a risk to health, property and _____ if not properly handled.
 - A. Humans
 - B. Aircraft
 - C. Environment
 - D. None of the above