

Question block created by wizard

This exam contains 140 questions.

1. When spoilers operate in ROLL mode, what happens to the spoiler panels?
 - a. They all move UP the same amount.
 - b. Only the spoiler panels are raised on the downward moving wing.
 - c. Only the spoiler panels are raised on the upward moving wing.

2. By high speed the elevons are a combination of...
 - a. elevators and the trailing edge.
 - b. ailerons and the rudder.
 - c. elevators and the ailerons.

3. When can ground adjustable trim tabs be adjusted?
 - a. In flight, with a control wheel.
 - b. In flight using an electric motor.
 - c. By a maintenance engineer.

4. How does the air act at low-speed aerodynamics?
 - a. as a fluid.
 - b. as a solid.
 - c. as a gas.

5. What happens when an aircraft reaches its critical Mach number?
 - a. The aircraft is flying supersonic from that point on.
 - b. The wing cannot produce any more lift and the aircraft stalls.
 - c. A normal shock wave is formed on the wing.

6. On a subsonic jet engine, what type of intake will be used?
 - a. Divergent duct-intake.
 - b. Pilot intake.
 - c. Three-shock intake.

7. What is the definition of primary structure?
 - a. All the parts that support the loads of the aircraft on ground and in flight.

- b. All the parts except the cabin interior.
 - c. All the parts that support the loads and provide aerodynamic shape to the aircraft.
- 8.** What is the main reason of having drains in the aircraft structure?
- a. Collecting fluids without draining could cause fire, corrosion or causing short cuts in the electrical system.
 - b. The humidity caused by the fluid can influence the air-conditioning system.
 - c. To avoid the extra weight. This can overload the structure.
- 9.** In which of the following construction methods does the skin take up ALL the stresses?
- a. Stressed skin construction.
 - b. Monocoque.
 - c. Semi-monocoque.
- 10.** A bonded metal-to-metal joint will be:
- a. Weaker than a riveted joint.
 - b. Just as strong as a riveted joint.
 - c. Stronger than a riveted joint.
- 11.** What is the most common used surface protection for aluminium alloy?
- a. Paint
 - b. Electroplating
 - c. Cladding
- 12.** To carry out a correct alignment check, the aircraft is jacked up. What must be done next?
- a. Start with the alignment check.
 - b. Level the datum lines in the flight position.
 - c. Level the datum lines in the horizontal plane.
- 13.** Which of the following compartments is usually unpressurized?
- a. Avionics compartment.
 - b. Rear fuselage area.
 - c. Cargo compartment.

- 14.** Why are non-magnetic bolts used on the front windshields?
- They are less likely to be hit by lightning.
 - So they don't interfere with the standby compass.
 - They are stronger than other bolts.
- 15.** To withstand compression loads, the upper wing surface is made of
- AL-2024.
 - AL-7075.
 - AL-6025.
- 16.** Integral fuel tanks are sealed by:
- Rubber bladder tanks.
 - Rubber O-rings and gaskets.
 - Using sealant on all seams and rivets.
- 17.** The section of the aircraft which supports the horizontal and vertical stabilizers is called:
- Tail plane
 - Keel beam
 - Empennage
- 18.** On the vertical stabilizer, which fittings take up the most of the lateral loads?
- Aft fittings.
 - Top fittings.
 - Forward fittings.
- 19.** The slats are supported by:
- Hinges.
 - Straight tracks.
 - Curved steel tracks.
- 20.** How can "FLUTTER" of the flight control surfaces be reduced?
- By aerodynamic balancing.
 - By using trim tabs.
 - By mass balancing.

- 21.** What is the purpose of a blow-out panel (inside a nacelle)?
- To allow excess pressure to escape from the nacelle in case of a bleed duct rupture.
 - To allow pressure inside the nacelle to escape in case of fire.
 - To allow the air-pressure to equalize if the pressure inside the nacelle becomes lower than outside.
- 22.** Which components are part of the firewall?
- Exhaust cowling.
 - Hinged cowlings but only when open.
 - Hinged cowlings.
- 23.** The RAM air supply is used....
- only on unpressurized aircraft.
 - as an emergency air source on pressurized aircraft to ventilate the cockpit and the cabin.
 - as an alternate source to power the air-conditioning packs.
- 24.** During normal stages of flight, the engine bleed air source comes from:
- The high pressure stage of the compressor.
 - The low pressure stage of the compressor.
 - Ram air.
- 25.** The EASA requirement for air conditioning systems state that the cabin air must be exchanged:
- Every 3 to 5 minutes.
 - 3 to 5 times a minute.
 - Once every hour.
- 26.** What is the recommended amount of water vapour in the conditioned air supplied to the cabin?
- More than 40%
 - Between 30% and 40%
 - Zero
- 27.** What are the 3 basic principles of an air cycle cooling system?
- Surface heat exchange - combustion - energy conversion
 - Surface heat exchange - expansion - energy conversion
 - Compression - expansion - condensation

28. What happens to the air temperature and air pressure when it leaves the compressor ACM (Air Cycle Machine)?

- a. The temperature will rise and the pressure will drop.
- b. Both will be lower than the air going into the compressor.
- c. Both will be higher than the air going into the compressor.

29. Why are mufflers installed in the air-conditioning distribution system?

- a. As low frequency noise suppressors.
- b. To reduce the flow of air to the suppliers.
- c. For heat regulation in the distribution system.

30. The pack controller cannot keep the pack temperature within limits. It will then

- a. trigger a pack overheat and closes the engine bleed system.
- b. close the bleed air from the recirculation fan.
- c. trigger a pack overheat and shutdown the pack by closing the pack valve.

31. The outflow valve of a pressurized cabin system opens when the cabin pressure is....

- a. too low.
- b. too high.
- c. too low or too high.

32. During take-off the outflow valve is selected to

- a. modulating mode.
- b. fully closed.
- c. fully open.

33. What places the pressure controller in the depressurisation mode after landing?

- a. Engines at idle and the landing gear compressed.
- b. Engines at idle.
- c. Landing gear compression.

34. How is the emergency pressure control valve operated if the automatic control system fails?

- a. Manually
- b. Electrically
- c. Hydraulically

- 35.** The emergency pressure control valve....
- is electrically controlled.
 - is fitted to all pressurized aircraft.
 - is not a very refined way of controlling.
- 36.** Which of the following instruments is NOT an air data instrument?
- Vertical speed
 - Attitude
 - Airspeed
- 37.** On which display can I find the glide slope and localizer indication?
- The attitude director indicator.
 - The I.L.S. indicator.
 - The horizontal situation indicator.
- 38.** A flux valve is used for which type of instrument?
- A direct reading magnetic compass.
 - An altitude director indicator.
 - A remote reading compass.
- 39.** The critical angle of attack is:
- Affected by angle of bank.
 - Not affected by the aircraft weight.
 - Different at different stall speeds.
- 40.** When does the electronic attitude director indicator go automatically into composite display?
- When the engine indication and crew alerting system display fails.
 - When the electronic horizontal situation indicator fails (EADI).
 - When selected by the crew.
- 41.** Which type of fuel flow meter is commonly used in reciprocating engine aircraft?
- Float type
 - Motor less type
 - Vane type

42. The Flight Director provides....

- a. thrust commands for the engine trims.
- b. data for the air data computers.
- c. computed steering commands to the command bars of the ADI and/or to an autopilot system.

43. In a Fail Passive System;

- a. The crew will disconnect a system before a dangerous situation occurs.
- b. The system monitor will disconnect a system before a dangerous situation occurs.
- c. The crew is part of the monitoring when only one sensor of one kind is available.

44. The Passenger Entertainment System PES:

- a. provides primary the passenger with information on ambient aircraft flight data, times and aircraft position in the flight plan.
- b. provides Video, Music, Interactive Video Games and In-seat Telephone System.
- c. provides attendant Call, Individual Reading Lights Control and No Smoking Light on/off.

45. The Cabin Interphone:

- a. takes care of the communication among maintenance personnel during maintenance activities.
- b. allows the cabin crew to communicate with each other and with the flight deck crew.
- c. enables recorded announcements and boarding music to be broadcast through the PA system.

46. The DME Distance Measurement gives information about:

- a. the ground distance from the aircraft to the selected ground station.
- b. the attitude of the aircraft.
- c. the slant range to the selected ground station.

47. The three critical measurements for the air data computer are:

- a. Altitude, groundspeed and coordinates.
- b. Airspeed, radio altitude and temperature.
- c. Airspeed, Altitude and temperature.

48. What happens at the end of the charge of a NiCad battery?

- a. The cell voltage drops.

- b. CO2 is generated,
- c. The battery heats up.

49. What is the nominal voltage of a NiCad battery cell?

- a. 24 volts.
- b. 1.2 volts.
- c. 2 volts.

50. The output of a single coil generator is

- a. a flat line.
- b. a sine-wave.
- c. a saw foot.

51. What is the purpose of a rectifier?

- a. Control the output voltage of a parallel wound generator.
- b. Convert the AC output to DC.
- c. Convert the DC output into AC.

52. The output sine waves of a 3-phase alternator will be separated by:

- a. 60 degrees
- b. 90 degrees
- c. 120 degrees

53. Which of the following systems does not use a constant speed drive?

- a. Integrated drive generator (IDG)
- b. APU alternator.
- c. Engine driven alternator.

54. The ram air turbine will supply....

- a. three phase DC power.
- b. DC power.
- c. single phase AC power.

55. In a constant speed motor generator, what powers the generator?

- a. A hydraulic motor powered by a hydraulic pump driven by the RAT.

- b. An electric motor powered by the RAT generator.
- c. An electric motor powered by the battery.

56. How is voltage regulation achieved on DC generators?

By changing the....

- a. generator speed.
- b. field current.
- c. field voltage.

57. In a parallel bus configuration the generators will:

- a. Each supply their own AC bus.
- b. Divide the load, with the strongest generators taking the biggest load.
- c. Share the load equally among them.

58. What provides overheat warning in a transformer rectifier unit?

- a. Voltage sensor.
- b. Thermal switch.
- c. Thermocouple.

59. Which of the following statements about current transformers is true?

- a. The secondary winding should never be left open when in operation.
- b. The primary winding should never be left open when in operation.
- c. Current transformers always have a square transformer core.

60. Which of the following circuit breakers CANNOT be reset while the fault exists?

- a. Automatic reset circuit breaker.
- b. Electromagnetic circuit breakers.
- c. Trip free circuit breaker.

61. On a large commercial aircraft, which bus will be powered as soon as external power is connected?

- a. Battery bus.
- b. The external power bus.
- c. The ground handling bus.

- 62.** Comfortable seat cushions are often made of foam type materials. Is this authorized on an airplane?
- Yes, but the cushions are covered with a fire blocking material, this will slow down the burning of the material.
 - Yes, but the cushions are made of a special foam, which cannot burn.
 - No, aircraft cushions are made out of pressed cotton and goose feathers. These pure natural products don't give toxic gases when burning.

- 63.** Describe the picture and its use.



- This is a fancy trim on the edge of the carpet. It looks nice on darker colours.
 - This is called the floor path lights. They will be illuminated by the crew during night flight to comfort of the passengers.
 - These are called "the emergency floor path lights". They will illuminate automatically when there is no power in the cabin and are used as exit guidance.
- 64.** What is the "loose equipment layout"?
- It is a numerical part-number list of all the safety equipment on board.
 - It is a checklist used by the cabin crew to easily check the expiring dates of the safety equipment.
 - It is a drawing of the cockpit and cabin, mentioning the required loose safety equipment, quantity and exact stowage location.

- 65.** Has the observers seat the same functions as the pilot seat?
- Yes
 - No, on large aircrafts the observer seat is usually very comfortable, but has not as many adjustment possibilities as the pilot seats.
 - Only on large aircraft (B777-B747-A330-A380) where the cockpit surface permits, an identical seat will be installed with all the same adjustments features.
- 66.** In case of electrical power loss, can the pilot still adjust his seat?
- No, without power the electrical functions, vertical and horizontal movement will be lost. Other functions such as recline and lumber support will remain since they have only manual control.
 - Yes, all the seat functions can always be operated manually.
 - No. The seat is completely blocked in his its last position.
- 67.** How many cockpit seats do we find in a modern aircraft?
- Mostly five. Captain, first officer, flight engineer, navigator, radio operator.
 - Mostly three. Captain, first officer and minimum one observer seat.
 - Mostly four. Captain, first officer, flight engineer and minimum one observer seat.
- 68.** What is the best description for a "combi aircraft"?
- This just means that the aircraft transport passengers as well as cargo. Passengers in the upper lobe, cargo in the lower.
 - This is an aircraft with a mixed configuration. This means that cargo also is loaded on the main deck passenger zone.
 - This is an aircraft with a mixed passenger configuration. This means that the aircraft has a mixed cabin lay out. (Ex. first/business/economy)
- 69.** Which of the following areas in an aircraft would only have a smoke detection system and no extinguishing system?
- Cargo bay.
 - Engines.
 - Avionics bay.
- 70.** In a continuous loop fire detection system is the Kidde system a
- thermistor type.
 - pneumatic type.
 - bi-metallic spot type.

71. What type of fire detection system is a fenwal detection system?

- a. Spot system.
- b. Continuous loop system.
- c. Thermocouple system.

72. Which Halon type doesn't use a pressurisation agent?

- a. Halon 1211.
- b. Halon 1301.
- c. Halon 1001.

73. Where is the lavatory waste bin fire extinguisher localized?

- a. There is no extinguisher in the lavatory.
- b. In lavatory ceiling.
- c. Is usually located above the waste bin.

74. What does the red indicator disk on the fuselage indicate?

- a. Indicates that the fire bottle has been fired.
- b. Indicates a thermal discharged of the fire bottle.
- c. Indicates that the fire bottle has not thermally discharged.

75. What indicates the yellow disk of a fire bottle (if installed) when it is ruptured?

- a. That the fire bottle is due for inspection.
- b. That the bottle has been fired.
- c. That the pressure in the fire bottle was too high.

76. When should you use halon-type portable fire extinguishers?

The halon-type portable fire extinguisher may be used....

- a. for every kind of fire. In the cabin it will be used for fires coming from electrical equipment.
- b. only for fuel fires. (All fuel types)
- c. on solid materials combustible materials only.

77. Roll spoilers are used for

- a. slowing down the aircraft in flight.
- b. attitude control.
- c. slowing down the aircraft on ground.

78. Why is there a balance tab installed?

- a. For reducing the effort to move the flight control.
- b. For dynamic balancing of the flight control.
- c. Where the flight controls are found rather light during initial flight-testing.

79. What is the main advantage for commercial aircraft by using active load control?

- a. Increased aircraft speed.
- b. High manoeuvrability.
- c. Reduced structural loading or airframe stress.

80. What is the purpose of a blow-back valve in the flap control system?

- a. It prevents the flaps from being pushed back up by the air loads.
- b. It allows the flaps to be retracted by using air loads instead hydraulic power.
- c. It allows the air loads to push the flaps up if the aircraft is flying too fast.

81. What happens when the pilot initiates a left turn, with spoiler augmentation?

- a. The LH aileron operate up and the spoilers on the left wing raise further up.
- b. Only the ailerons are used to roll the aircraft.
- c. The RH aileron operate down and the spoilers on the right wing raise further up..

82. A small input in a primary servo system of a hydraulic powered flying control system initiates

- a. the same power output as the input initiated.
- b. a large power output.
- c. a small power output.

83. What is Mach correction?

- a. The reduction of the feel force at high Mach numbers.
- b. The increasing of the feel force at high Mach numbers.
- c. The adjustment of the stabilizer position to compensate for the nose down tendency.

84. What type of aerodynamic balancing system is used on modern, powered flight control surfaces?

- a. Balance tabs.
- b. Servo tab.
- c. None.

85. Where is the stall warning sensor of an electric stall warning system located?

- a. On the fuselage below the cockpit windows.
- b. In the wing leading edge.
- c. On the fuselage above the cockpit window.

86. Where is the trim tank located?

- a. In the wing box.
- b. In the wing tips.
- c. In the tail section.

87. What provides fuel tanks overflow for integral tanks?

- a. Sump drain valves.
- b. Surge tanks.
- c. Fuel operated baffle check valves.

88. What are pressure switches in the fuel supply system used for?

- a. Monitor the fuel output pressure of each pump.
- b. Monitor the fuel pressure to each engine.
- c. Monitor the fuel pressure in the fuel tanks.

89. What is an indirect drain valve used for?

- a. To drain fuel when there is no drain valve installed.
- b. To drain fuel when the valve is not located at the lowest part of the tank.
- c. To drain fuel from the highest point of the tank.

90. What must be done to transfer fuel from one fuel tank to a fuel tank in the other wing?

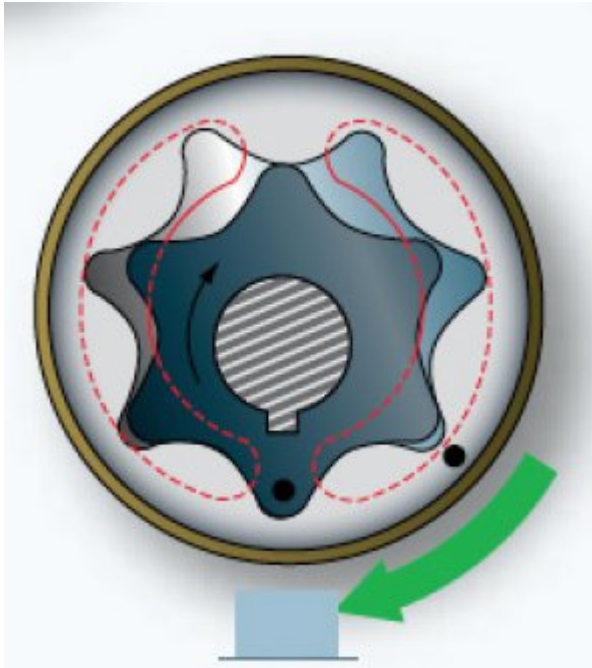
- a. All boost pumps must be on.
- b. The crossfeed valve must be opened.
- c. Not possible.

91. How is the amount of Fuel indicated to the pilots?

- a. Volume (m³)
- b. Weight (Kgs or Lbs)
- c. Height (cm or inch)

- 92.** Which control switch would you never find on a refueling control panel?
- Battery switch.
 - Fuel booster pump switches.
 - Fuel valve switches.
- 93.** What is the purpose of longitudinal balance fuel systems?
- Trim the aircraft so that there is no need for trimable horizontal stabilizers.
 - Keep the centre of gravity as close as possible to the ideal position.
 - Carry more fuel.
- 94.** What is the advantage of a powerpack compared to a normal hydraulic system?
- It is a....
- self-contained system that does not require electrical power from the main electrical system.
 - self-contained system requiring no supply from the main hydraulic system.
 - more powerful system.
- 95.** What defines a good hydraulic fluid?
- A high fire point.
 - A low flash point.
 - A high viscosity.

96. What type of pump is shown in the figure below?



- a. Gear pump
- b. Hand pump
- c. Ge-rotor pump

97. What is the name of the hydraulic filter located in the pump supply line from the reservoir?

- a. A return filter.
- b. A low pressure filter.
- c. A micronic filter.

98. What monitors hydraulic pump pressure?

- a. Pressure switches.
- b. Pressure sensors.
- c. They are not monitored.

99. Which filter is generally cleanable and reusable?

- a. No filter is cleanable or reusable.
- b. Paper filter.
- c. Wire wound filter.

- 100.** Which of the following is a visual ice detector?
- Hot rod ice detector.
 - Vibrating rod ice detector.
 - Radioactive ice detector.
- 101.** Engine anti-ice systems are powered by:
- Electrical heating mats.
 - Bleed air extracted from the on-side engine.
 - Pneumatic bleed air.
- 102.** Electrical ice protecting systems can be used for....
- de-icing as well as anti-icing.
 - De-icing only.
 - Anti-icing only.
- 103.** After inadvertently applying rain repellent, you must....
- the rain repellent dry before washing the windscreen.
 - immediately operate the windscreen wipers.
 - immediately wash the windscreen.
- 104.** Which of the following statements is true?
- Drainmasts are NOT heated on the ground.
 - Drainmasts heaters can be controlled from the flight deck.
 - Drainmast heaters go to a higher setting when in flight.
- 105.** How does a pneumatic rain removal system work?
- By using bleed air to operate pneumatic actuators to move the wiper blades.
 - By blowing high pressure bleed air over the windscreen.
 - By heating the windscreen with hot bleed air.
- 106.** What is "wheel track"?
- The horizontal distance between main and nose landing gear.
 - The amount of degrees the aircraft deviates from the straight ahead track while taxiing.
 - The distance between left and right main landing gear.

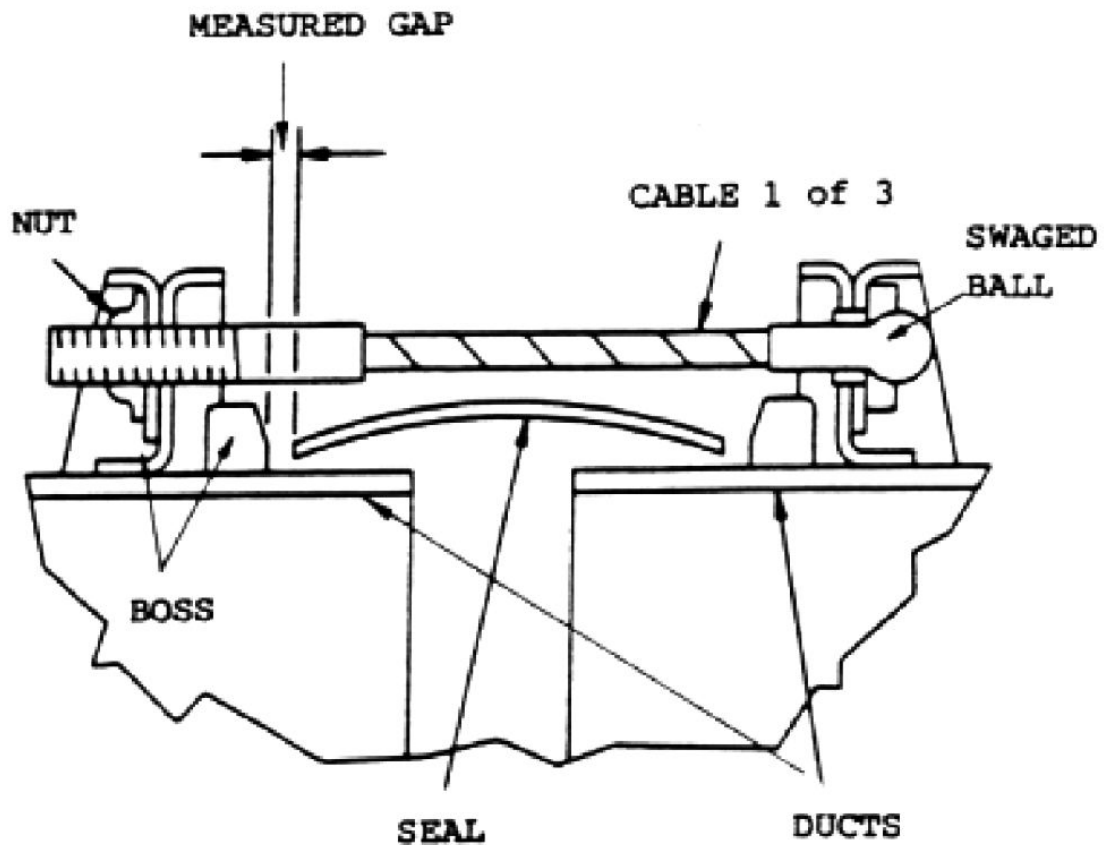
- 107.** After an emergency landing gear extension the door will:
- Close.
 - Remain open.
 - Close if hydraulic power is available.
- 108.** A red light inside the landing gear selector lever is illuminated, this means:
- The landing gear is down and locked.
 - The landing gear is not in selected position.
 - The landing is up and locked.
- 109.** What is a fusible plug?
- A type of plug which melts when the tyre gets too hot.
 - A type of plug to quickly deflate the tyre before replacing it.
 - A type of valve which opens when the tyre pressure gets too high.
- 110.** What are creep indicators?
- A warning light in the cockpit to show that the aircraft has moved on the ground.
 - Shows how much a tyre has moved compared to the inner tube.
 - Shows how much a tyre has moved on the rim.
- 111.** During take-off and landing, the rudder pedals can give:
- Full nose wheel steering commands.
 - Limited nose wheel steering commands.
 - No nose wheel steering commands.
- 112.** What is the advantage that stress sensors have over other air/ground sensing systems?
- Is easier to replace.
 - More reliable.
 - Can measure aircraft weight.
- 113.** Which lights can be used to detect ice build-up?
- Wing scan lights.
 - Runway turn-off lights.
 - Position lights.

- 114.** What kind of light is used as cabin flood lighting?
- Spot lights
 - Incandescent lightbulbs.
 - Fluorescent tubes.
- 115.** Which statement is true?
- When the internal emergency light switch is used both internal and external emergency light come on.
 - Operating the internal emergency light switch only turns on the internal emergency lights.
 - When operating the external emergency light switch both internal and external lights come on.
- 116.** Cabin chemical oxygen generators are located in?
- The overhead bins.
 - The cargo hold.
 - The passenger service units.
- 117.** What is the chemical used in chemical oxygen generators?
- Sodium hydroxide
 - Ozone
 - Sodium chlorate and iron
- 118.** The pressure regulator on an oxygen demand system regulates the pressure to:
- 90 PSI
 - 70 PSI
 - 400 PSI
- 119.** How can you see if a chemical oxygen generator has been expended?
- By a pressure indicator.
 - By a pop-out indicator.
 - By a coloured band of thermal paint.
- 120.** Compared to other power sources, what is the benefit of using pneumatic systems?
- A fire can easily be put out by turn off the supply.
 - Easier to detect leaks.
 - Power to weight ratio is better.

121. The bleed air from the APU can be used:

- a. Up to 18.000m
- b. At all altitudes.
- c. Up to 18.000ft

122. When are cable attachment type of duct fitting joints used?



- a. Ducts where high pressure changes exist.
- b. Ducts where large temperature changes exist.
- c. Large diameter ducts.

123. At low altitudes, what creates the vacuum for the water and waste system?

- a. A vacuum pump.
- b. The pneumatic system using ventures.
- c. The pressure differential between the waste tank and the outside of the aircraft.

- 124.** What is the reason that some large aircraft have 2 servicing panels for the water?
- To be able to drain the system completely.
 - To service 2 tanks.
 - To service 1 tank but from two locations.
- 125.** What is the toilet drain plug flapper valve used for?
- Allows the tank servicing to be done via the drain hose.
 - Prevents the draining of toilet waste of tank when the cap is open.
 - Prevents the waste tank from emptying in flight.
- 126.** Which bite test is initiated by the engineer?
- Interruptive bite.
 - Start-up bite
 - Continuous bite
- 127.** Early data loaders used magnetic tapes to store information, what was the biggest problem with these tapes?
- They were slow
 - They required large carry-on equipment.
 - They stretched causing false data.
- 128.** What type of data link is used by the electronic library system to communicate with ground operations?
- Mono-directional Ethernet link
 - Arinc 429
 - Bidirectional gate link
- 129.** Besides speed, temperature and pressure, what else is the engine monitored for?
- Thrust
 - Vibration
 - Load
- 130.** In an aircraft which has Integrated Modular Avionics....
- all sensors submit information to the flight deck, using WIFI.
 - each passenger seat is equipped with an independent IMA unit, which can be used for In Flight Entertainment.

- c. Flight Critical Information is processed by the IMA system.

131. Functions integrated in IMA are:

- a. Basically for all aircraft systems.
- b. Only for electrical powered systems.
- c. Only for hydraulic powered systems.

132. The Boeing common computing resource (CCR) consists of:

- a. 8 General processor modules
- b. 2 General processor modules
- c. 16 General processor modules

133. For an Arinc 664 network, the data transport rate is:

- a. 100 Megabits per second
- b. 1 Gigabits per second
- c. 10 Megabits per second

134. The cockpit door surveillance system is used by....

- a. air marshall.
- b. the flight crew.
- c. the cabin crew.

135. Typical location of the Passenger Control Unit (PCU) is, in the:

- a. Passenger seat.
- b. Avionics bay.
- c. Overhead Bin, above the passenger.

136. Where can the passenger data base be found?

- a. Only on a paper list in the cockpit for security.
- b. Only at the airport of departure.
- c. Loaded in the cabin network server unit.

137. The Cabin Video monitoring system is used....

- a. to record behaviour of passengers and cabin crew, and can be used as evidence in legal proceeding.

- b. to assist pilots in case of emergencies in determining the structural condition of the cabin/fuselage.
- c. to detect unruly passengers.

138. The satellite communication (SATCOM) system is connected to?

- a. The open data network.
- b. The isolated data network.
- c. The In Flight Entertainment system, only.

139. The Electronic Flight Bag (EFB) can be used for?

- a. Determining the maintenance history of the aircraft.
- b. Both answers are correct.
- c. Weight and Balance calculations.

140. A dedicated maintenance laptop using WIFI can be used for?

- a. Accessing aircraft fault data.
- b. Accessing to see and delete data from the Aircraft File Server.
- c. Installing newly released navigation software.