

Question block created by wizard

This exam contains 20 questions

1. The SHELL model components are?
 - a. Software, Hardware, Endurance, Live ware.
 - b. Software, Hardware, Environment, Live ware.
 - c. Specifications, Holography, Endurance, Live Stock.

2. An event associated with the use of an aircraft, in the period between boarding the aircraft and the loss of signal from the aircraft is called?
 - a. a serious incident
 - b. an accident
 - c. an incident

3. Why is vision important for the aircraft maintenance engineer?
 - a. It will be difficult to read instruction manuals.
 - b. It is important to see difference in warning light colours, because different colours have different meanings.
 - c. It can affect the outcome of an inspection.

4. Which of the statements on memory is correct?
 - a. Short term memory can be extended through rehearsal.
 - b. In our memory we only store facts, the brain translates this into belief social norms.
 - c. Long term memory stores information currently being used.

5. Teamwork has....
 - a. only advantages
 - b. only disadvantages
 - c. advantages and disadvantages.

6. A safety culture:
 - a. is a set of norms, values and attitudes which limits the exposure to dangers to an acceptable level
 - b. are the safety requirements as publishes by the Management and organisation.
 - c. is the safety briefing a person receives when a new person starts in an organisation

- 7.** In the circadian rhythm, the phase with the highest alertness is:
- When the sun rises (normally around 06:30 in the morning).
 - Around 15:30 in the afternoon.
 - Around 10:00 in the morning.
- 8.** How can you relieve stress ?
- Blame the management (they are responsible).
 - Get sufficient sleep
 - Smoke a cigarette.
- 9.** The consumption of alcohol will result in....
- a happy feeling, due to the natural release of steroids.
 - the stimulation of the senses.
 - the weakening of the senses.
- 10.** How is determined when it's considered safe to enter a fuel tank in an aircraft maintenance environment ?
- With a detector measuring the part per million of a certain gas.
 - By cooling the air so it becomes a liquid or a solid, so the various chemical substances can be determined.
 - By smell / odour.
- 11.** When working outside, with temperatures above ... Degrees Celsius, your mental and physical performance can decrease:
- Above 38 Degrees Celsius.
 - Above 41 Degrees Celsius.
 - Above 22 Degrees Celsius.
- 12.** If the access to a fuel tank is narrow, what is recommended ?
- When entering a fuel tank, temporarily remove the breathing apparatus to gain easier access.
 - To work together with a colleague, which helps the other person to gain access.
 - To take of your clothes and shoes, it's better to enter the fuel tank with a minimum of clothes.

- 13.** Is a person allowed to use special tools when performing a visual inspection ?
- a. Yes, but limited to flash light and a mirror.
 - b. Yes
 - c. No
- 14.** Finding a defect is easier, when the system is....
- a. Simple.
 - b. Controlled with an ARINC 429 data bus.
 - c. Complex.
- 15.** A Task card (or Job card) is considered;
- a. Formal communication
 - b. Visual communication
 - c. Informal communication
- 16.** Why do maintenance companies provide you with trainings to keep your knowledge up-to-date?
- a. It's mandatory (obliged by regulation).
 - b. Companies receive government subsidies for all trainings provided, so companies receive money.
 - c. In the labour-agreements between unions and the management this was decided.
- 17.** To have not enough fuel in the tank is?
- a. Irreversible for a car on the highway.
 - b. Irreversible for an airplane flying over the ocean.
 - c. Irreversible for an airplane flying nearby an airport.
- 18.** How can we avoid an error?
- a. Elevate the problem to the highest management level. Who can take appropriate disciplinary actions.
 - b. Instruct mechanics not to make errors.
 - c. Understand why they happen and take appropriate actions.
- 19.** Which of the following examples is an FOD hazard?
- a. Tools in the fuel tank.
 - b. Tools in the cabin.
 - c. Tools in freight compartment.

- 20.** You are driving in a car with your colleague. You encounter a person who collapsed beside the road. What do you do?
- a. You apply the ABC rule for first aid and assess the general health condition of the victim.
 - b. You stay with the victim and your colleague informs the emergency response team.
 - c. You put the victim in the car and drive to the nearest hospital.