

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.

If choice b is selected set score to 1.

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

If choice b is selected set score to 1.

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.

If choice c is selected set score to 1.

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.

If choice a is selected set score to 1.

5. Teamwork has....

- (a) only advantages
- (b) only disadvantages
- (c) advantages and disadvantages.

If choice c is selected set score to 1.

6. A safety culture:

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

If choice a is selected set score to 1.

7. In the circadian rhythm, the phase with the highest alertness is:

- o (a) When the sun rises (normally around 06:30 in the morning).
- o (b) Around 15:30 in the afternoon.
- (c) Around 10:00 in the morning.

If choice c is selected set score to 1.

8. How can you relieve stress ?

- o (a) Blame the management (they are responsible).
- (b) Get sufficient sleep
- o (c) Smoke a cigarette.

If choice b is selected set score to 1.

9. The consumption of alcohol will result in....

- o (a) a happy feeling, due to the natural release of steroids.
- o (b) the stimulation of the senses.
- (c) the weakening of the senses.

If choice c is selected set score to 1.

10. How is determined when it's considered safe to enter a fuel tank in an aircraft maintenance environment ?

- (a) With a detector measuring the part per million of a certain gas.
- o (b) By cooling the air so it becomes a liquid or a solid, so the various chemical substances can be determined.
- o (c) By smell / odour.

If choice a is selected set score to 1.

11. When working outside, with temperatures above ... Degrees Celsius, your mental and physical performance can decrease:

- (a) Above 38 Degrees Celsius.
- o (b) Above 41 Degrees Celsius.
- o (c) Above 22 Degrees Celsius.

If choice a is selected set score to 1.

12. If the access to a fuel tank is narrow, what is recommended ?

- o (a) When entering a fuel tank, temporarily remove the breathing apparatus to gain easier access.
- (b) To work together with a colleague, which helps the other person to gain access.
- o (c) To take of your clothes and shoes, it's better to enter the fuel tank with a minimum of clothes.

If choice b is selected set score to 1.

13. Is a person allowed to use special tools when performing a visual inspection ?

- o (a) Yes, but limited to flash light and a mirror.
- (b) Yes
- o (c) No

If choice b is selected set score to 1.

14. Finding a defect is easier, when the system is....

- (a) Simple.
- o (b) Controlled with an ARINC 429 data bus.
- o (c) Complex.

If choice a is selected set score to 1.

15. A Task card (or Job card) is considered;

- (a) Formal communication
- o (b) Visual communication
- o (c) Informal communication

If choice a is selected set score to 1.

16. Why do maintenance companies provide you with trainings to keep your knowledge up-to-date?

- (a) It's mandatory (obliged by regulation).
- o (b) Companies receive government subsidies for all trainings provided, so companies receive money.
- o (c) In the labour-agreements between unions and the management this was decided.

If choice a is selected set score to 1.

17. To have not enough fuel in the tank is?

- o (a) Irreversible for a car on the highway.
- (b) Irreversible for an airplane flying over the ocean.
- o (c) Irreversible for an airplane flying nearby an airport.

If choice b is selected set score to 1.

18. How can we avoid an error?

- o (a) Elevate the problem to the highest management level. Who can take appropriate disciplinary actions.
- o (b) Instruct mechanics not to make errors.
- (c) Understand why they happen and take appropriate actions.

If choice c is selected set score to 1.

19. Which of the following examples is an FOD hazard?

- (a) Tools in the fuel tank.
- o (b) Tools in the cabin.
- o (c) Tools in freight compartment.

If choice a is selected set score to 1.

20. You are driving in a car with your colleague. You encounter a person who collapsed beside the road. What do you do?

- o (a) You apply the ABC rule for first aid and asses the general health condition of the victim.
- (b) You stay with the victim and your colleague informs the emergency response team.
- o (c) You put the victim in the car and drive the the nearest hospital.

If choice b is selected set score to 1.

***If assessment score is 75% to 100% Pass
If assessment score is 0% to 74% Fail***