

Workplace health and safety questions

Question 1 (1 Mark)

The purpose of Workplace Health and Safety legislation is to promote workplaces:

- a. free of risk from the of injury or disease
- b. with only minor incidence of injury and disease
- c. where employees take out personal accident insurance cover
- d. where employers take out workers compensation insurance cover

Question 2 (1 Mark)

Under Workplace Health and Safety legislation, an employer is required to:

- a. provide security personnel at entrances and exits
- b. direct employees to use dedicated entrances and exits
- c. ensure minimal entrances and exits
- d. provide safe entrances and exits to the workplace

Question 3 (1 Mark)

Under Workplace Health and Safety legislation it is necessary to report injuries:

- a. only when the employee had to stop work
- b. if due to the negligence of other crew members
- c. when they are are so serious that a doctor's attention is needed
- d. and to log all injuries, even minor ones

Question 4 (1 Mark)

Your first tasks as a new crew member on a vessel should be to:

- a. locate the safety equipment
- b. find the heads
- c. stow your gear
- d. inspect the accommodation

Question 5 (1 Mark)

Standards of safe practice aboard vessels are described in the:

- a. Workplace Health and Safety legislation and the NSCV.
- b. Uniform Shipping Law.
- c. Commercial Vessels Act 1979.
- d. State Navigation Act and Notices to Mariners

Question 6 (1 Mark)

Under Workplace Health and Safety legislation, an employer is required to:

- a. hold safety meetings with all employees at least once a week
- b. ensure that there is a supervisor for every twenty employees
- c. ensure that all supervisors are also qualified instructors
- d. provide adequate supervision to ensure health and safety

Question 7 (1 Mark)

A Safety Management System:

- a. identifies hazards, assesses risk, provides a control plan and monitors and evaluates
- b. trains managers in safety systems
- c. provides a safe plan for taking risks
- d. trains managers to monitor hazards and evaluates risk in safety systems

Question 8 (1 Mark)

A Safety Management System (SMS) is required:

- a. only on big ships.
- b. on all commercial vessels.
- c. for third party insurance cover.
- d. by registered companies.

Question 9 (1 Mark)

A responsibility of the crew is to ensure that the vessel:

- a. is built to the survey authority's standards.
- b. is safely prepared to complete the intended passage.
- c. can get through any sea condition.
- d. will meet all deadlines.

Question 10 (1 Mark)

Fatigue management should involve:

- a. balancing long work swings with long holidays.
- b. scheduling rest periods with regard to operating conditions.
- c. sharing workloads by 24 hour watches for every crew person.
- d. sleeping whenever you get a chance.

Question 11 (1 Mark)

Risk management means:

- a. developing procedures that reduce risk.
- b. testing to see if risky procedures result in more accidents.
- c. managers that take risks.
- d. operating at maximum production.

Question 12 (1 Mark)

A Safety Management System must include:

- a. staff payroll records.
- b. operational and emergencies procedures for the vessel.
- c. plans that have worked on other vessels.
- d. adequate subsistence allowance.

Question 13 (1 Mark)

Risk management means:

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- d. operating at maximum production.

Question 14 (1 Mark)

A deckhand sustains a broken leg when falling down a ladder. The owner/master must

- a. do nothing if the ladder has passed survey
- b. replace the ladder at the earliest opportunity
- c. report the incident to the local WH&S authority
- d. inspect the ladder within seven days to determine if it is dangerous

Question 15 (1 Mark)

You have notified the skipper of a dangerous gangway and nothing has been done to correct the danger. You should

- a. ensure the danger is brought to the attention of your employers
- b. refuse to continue using the cleat until something is done
- c. continue to work with the cleat, but very carefully
- d. notify the skipper of your concerns in writing

Question 16 (1 Mark)

Under "Duty of Care", an employee:

- a. may use the protective equipment provided
- b. must always use the protective equipment provided
- c. need not use safety glasses and hard hats
- d. need not use protective equipment from sun protection

Question 17 (1 Mark)

To use a petrol driven generator near an enclosed space it should be positioned:

- a. alongside the nearest portable fire fighting appliance
- b. as far away as possible to reduce hazards from ignition and exhaust
- c. near you so you can reach the controls in case of emergency
- d. at the door so your offside can reach the controls at your command

Question 18 (1 Mark)

Under “Duty of Care”, a responsibility for ensuring that protective guards around machinery and equipment are in place rests with:

- a. all crew members
- b. the survey authority
- c. the owner only
- d. the skipper only

Question 19 (1 Mark)

If a workmate has collapses in a confined space, you should:

- a. rush in to apply CPR
- b. raise the alarm and wait for assistance
- c. rush in to drag him/her out
- d. use a dust mask to get in and out quickly

Question 20 (1 Mark)

Under Workplace Health and Safety legislation, a fuel tank is an example of a:

- a. restricted space
- b. confined space
- c. void space
- d. dangerous space

Question 21 (1 Mark)

In a confined space there may be:

- a. dangerous gases as well as a lack of oxygen
- b. a build up of corrosive vapours
- c. a lack of CO₂ and a build up of oxygen
- d. a lack of nitrogen and CO

Question 22 (1 Mark)

You should wear steel cap boots

- a. at all times on board
- b. to and from work
- c. when engaged in tasks with a risk of foot injury
- d. in the machinery space

Question 23 (1 Mark)

A job requires ear protection, goggles and a dust mask which are available but difficult to get to. You should

- a. carry out the work quickly with out the PPE's
- b. send someone to go get them, and start the job anyway
- c. use your sunglasses and handkerchief instead of the PPE's
- d. take the time to go and fetch them

Question 24 (1 Mark)

Some of the gases likely to be present in a confined space are

- a. fuel vapours, helium, carbon monoxide, oxygen
- b. helium, argon, carbon monoxide, air
- c. fuel vapours, methane, hydrogen, carbon monoxide, carbon dioxide
- d. carbon monoxide, hydrogen sulphide, argon

Question 25 (1 Mark)

The most common hazard in a confined space is:

- a. breathing; as oxygen may be lacking in the air
- b. sight; as it is hard to see so injury can occur
- c. vermin; carrying disease
- d. sound; magnified by the space that can cause ear damage

Question 26 (1 Mark)

You are chipping rust on the deck, and your colleague is grinding near you. You should

- a. wear your sunglasses to adequately protect your eyes
- b. be safe, because the dust particles will disperse in the air
- c. keep upwind of the grinding so the particles don't come near you
- d. wear eye protection and a dust mask to protect yourself

Question 27 (1 Mark)

Cases of beer are stored in a space behind the bar and you have to reach the top of a high stack. You should

- a. climb on a stool to reach the top of the stack
- b. jump up to dislodge the highest cases
- c. get assistance to hold a ladder so you can climb up
- d. stack other cases to make some steps

Question 28 (1 Mark)

When cooking in the galley, it is good practice to

- a. secure pots with fiddles to ensure they don't spill
- b. wear a chefs hat to protect your head
- c. close the door to stop dangerous draughts
- d. place vegetables in the sink to stop them rolling about

Question 29 (1 Mark)

If working in the machinery space whilst the engines are running, you should:

- a. wear your phone head set to cancel out the noise with music
- b. do the job as quickly as possible to minimise the danger
- c. wear industrial ear defenders
- d. raise your collar to protect your ears

Question 30 (1 Mark)

Your company uniform is not warm enough on one winter night's cruise. You should:

- a. stay in the galley by the stove
- b. put up with it and do not complain
- c. order a new jacket from the company store
- d. put your own jacket on to maintain your body heat

Question 31 (1 Mark)

While working at a necessary job on the upper deck the vessel is pitching and rolling heavily. You should:

- a. use one hand for yourself and one for the job
- b. abandon the job until the weather improves
- c. pay no attention as you have worked in similar conditions before
- d. detail the new recruit to do the job instead

Question 32 (1 Mark)

The most serious danger from a large radar scanner is:

- a. radiation damage to soft body tissue
- b. physical danger from the rotating scanner
- c. burns danger from the hot emissions
- d. electrocution danger from induced lightening strikes

Question 33 (1 Mark)

To power to more than one electrical device, where there is only one wall socket, you should:

- a. connect the TV but run an extension lead across the deck to run the fan heater
- b. clip the cords and double them up through one of the plugs
- c. fetch a double adaptor to connect them both to the same socket
- d. notify the skipper so another outlet can be installed

Question 34 (1 Mark)

When refuelling you notice a fuel line is leaking into the bilges. You should

- a. make a note for tomorrow's skipper before going home
- b. advise the engineer and arrange to clean up
- c. run the bilge pumps to clear the spill
- d. tape over the leak and allow the spill to disperse overnight

Question 35 (1 Mark)

When using ladders and steep companionways you should:

- a. face the ladder and use the handrails for support
- b. face away from the ladders and companionways
- c. slip down sides of the ladder stabilising yourself with your feet
- d. face away from the ladder and jump down