


Module 13 : FIRE FIGHTING

Name:	Date:
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Part A: Multiple choice question (MCQ)

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| <p>1) The fire extinguisher is commonly design in.....</p> <p>(a) pneumatic
(b) stored pressure
(c) hydraulic
(d) solar</p> <p>2) What is the latest standard colour on the fire extinguisher?</p> <p>(a) RED
(b) YELLOW
(c) BLUE
(d) GREEN</p> <p>3) The best fire fighting agent to put out fire caused by electrical fault is....</p> <p>(a) water
(b) carbon dioxide (CO₂)
(c) foam
(d) halon</p> <p>4) How long does the portable fire extinguisher need to be checked or serviced according to regulation?</p> <p>(a) 5 months
(b) 12 months
(c) 24 months
(d) 36 months</p> <p>5) You do not continue to fight the fire on the following condition, EXCEPT FOR....</p> <p>(a) the window and door are open wide.
(b) toxic fumes are generated by burning material.
(c) the fires spreads despite your efforts to put out the fire.
(d) nearby store pressurize canisters.</p> | <p>6) Below are the example of fuel source causes fire, except.</p> <p>(a) petrol
(b) wood
(c) metal
(d) diesel</p> <p>7) The best fire fighting agent to put out fire caused by electrical fault is....</p> <p>(a) water
(b) carbon dioxide (CO₂)
(c) foam
(d) halon</p> <p>8) "The quantity of combustion particles increases to a point where they become visible". Which fire stage referring to this statement?</p> <p>(a) smoldering
(b) incipient
(c) flame
(d) heat</p> <p>9) Which is the automatic fire call point?</p> <p>(a) alarm bell
(b) smoke detector
(c) call point break glass
(d) fireman switch</p> <p>10) List below are the advantages of carbon dioxide (CO₂), except.</p> <p>(a) total weight in relation to the contents is considerable
(b) It is an inert gas which quickly disperses
(c) It is a non-conductor of electricity.
(d) Penetrates inaccessible places.</p> |
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- 11) Automatic call point in fire alarm system are known as.....
- (a) detector
 - (b) alarm
 - (c) sensor
 - (d) siren
- 12) The following are the component of fire alarm system which can be found, EXCEPT FOR...
- (a) smoke detector
 - (b) call point
 - (c) siren
 - (d) alarm bell
- 13) A central station monitors the client premises in event of fire alarm triggered, this is known as...
- (a) proprietary system
 - (b) central station service
 - (c) auxiliary service
 - (d) main call center
- 14) The common type of sprinkler system used in Sarawak industry is...
- (a) deluge system
 - (b) wet-pipe system
 - (c) pre-action system
 - (d) dry-pipe system
- 15) The following designs of sprinkler head are divided in categories, EXCEPT FOR..
- (a) operating medium is fusible solder.
 - (b) the pressure must be not more than 6 bar pressure.
 - (c) bulb is ruptured by expansion of a contained liquid.
 - (d) bulb is to be filled with water.
- 16) Which is the common fire sprinkler system used in Sarawak?
- (a) deluge system
 - (b) pre-action system
 - (c) wet pipe system
 - (d) dry pipe system
- 17) CO2 fire extinguishing system are commonly used in this place.
- (a) carpark basement
 - (b) main switch board room
 - (c) outdoor transformer
 - (d) distribution board
- 18) List below are the disadvantages of dry pipe system, except.
- (a) increased complexity
 - (b) higher installation cost
 - (c) save water
 - (d) increase corrosion potential
- 19) What is the standard colour for CO2 fire extinguisher previously?
- (a) RED
 - (b) YELLOW
 - (c) BLUE
 - (d) GREEN
- 20) 
- Refer to picture above is known as.
- (a) sprinkler head
 - (b) smoke detector
 - (c) siren
 - (d) manual call point

Part B: Subjective Question

- 1) List down the four(4) stages of fire.
 - a).....
 - b).....
 - c).....
 - d).....
- 2) List down the four(4) type of sprinkler system.
 - a).....
 - b).....
 - c).....
 - d).....
- 3) Name three (3) types of extinguisher.
 - a).....
 - b).....
 - c).....
- 4) List down the four(4) types of fire alarm system.
 - a).....
 - b).....
 - c).....
 - d).....
- 5) Draw a close circuit fire alarm system.