

BISHNUPUR PUBLIC PRIVATE ITI

Question Branch

Subject: TRADE THEORY. TOPIC: OCCUPATIONAL SAFETY & HEALTH

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PART -1

1) Probability of the event that might occur X Severity of the event if it occurs =

(A) Accident

(B) Hazard

(C) Risk

(D) None of the above

2) Industrial safety management is that branch of management which is concerned with _____ hazards from the industries.

(A) Reducing

(B) Controlling

(C) Eliminating

(D) All of the above

3) The following is(are) physical hazard agent(s)

(A) Falls

(B) Electricity

(C) Inhalation

(D) All of the above

4) Class-A fire consists of fire due to

(A) Wood

(B) Oil

(C) Transformer

(D) Chemical

5) The following class of fire occur in electrical equipment

(A) Class-A fires

(B) Class-B fires

(C) Class-C fires

(D) All of the above

6) The following extinguisher is suitable for cotton or other textile fire

(A) Water

(B) Soda acid

(C) Foam

(D) Dry chemicals

7) ____ is best suited to extinguishing oil or flammable liquid fire.

- (A) Soda acid
- (B) Vaporizing liquid

(C) Foam

- (D) Dry chemical

PART-2

01) First aid is...

- a) Temporary and immediate care given to the victim**
- b) Permanent care given to victim
- c) Both (a) & (b)
- d) Neither (a) nor (B)

02) Which of these is most likely to be a result of handling an overloaded electrical socket ?

- a) Frostbite
- b) Asbestosis
- c) Asphyxiation

(d) Electric shock

03) Which of these is most likely to cause an accident in a workplace ?

- a) Administration

(b) Manual handling

- c) Adequate lighting
- d) Excessive noise

04) Which of the following precautions is/are necessary in electrical work ?

- a) The equipments should be earthed properly
- b) Cable should be completely insulated
- c) Cable should have any joints

(d) Both (a) & (b)

05) Handy fire extinguishers kept in chemical plants are containing....

(a) Dry chemical powder

- b) Carbon dioxide
- c) Either (a) or (b)
- d) Foam

06) Dry pipe fire extinguisher contains....

- a) N₂
- b) H₂O
- c) CO₂
- d) None of above

07) Fire can be defined as...

- a) Release of light
- b) Self propagating reaction of combustible material with O₂ from all
- c) Release of energy
- d) None of above

08) Fire is a combination of....

- a) Fuel, light and oxygen
- b) Fuel, heat and oxygen
- c) Fuel, heat and carbon dioxide
- d) Fuel, light and nitrogen

09) In case of an accident, the victim should immediately be...

- a) Asked to take rest
- b) Enquired about the accident
- c) Attended to
- d) Left to himself without treatment

10) The safe way of working is.....

- a) An effective and right way of working
- b) An ancient way of working
- c) A way of handling the work in a hurry
- d) A way of normal working

PART-3

1. _____ protects human and machine from any danger hazard harm & accident (Hurt / Safety / First Aid / PPE).
2. Safety protects humans from (Danger / Hazard & Hurt / Harm & Accidents / All of The above).
3. Every industry should give proper attention to the workers . (Occupational safety / PPE / First Aid / All of These)
4. Ill- health , wounds, accidents which affects workers & also causes damage to properties in workplace is called. (Occupational safety / PPE / Frist Aid / All of the Above) .
5. Occupational hazard is caused by (Ill-heath / Wounds / Accidents / All of the Above).
6. Which among these is not a type of occupation hazard ? (Mechanical / Biological / Chemical / Mathematical) Hazard.
7. Oily floor , objects falling from a height falls under _____ (Mechanical / Biological / Chemical / Electrical) Hazard.
8. Leakage of current, short circuit, improper earthing falls under (Mechanical / Biological / Chemical / Electrical) Hazard.

9. Radioactive ray, toxic gases generated in the factory is a _____ Hazard. (Mechanical / Biological / **Chemical** / Electrical)
10. A sudden incident that happens unacceptably , causing damage or loss called _____. (**Accident** / Ergonomics / Hazards /All of the above).
11. PPE Means _____ (**Personal Protective Equipment** / Personal Privante Equipment/ Personal Protective Ergonomics / Protective Personal Equipment).
12. Which PPE help to prevent a worker to injury to head? (**Helmet** / Ere Plug / Hand gloves / Safety Shoes)
13. _____ Prevent any damage to the eyes & face from spark of Welding. (Helmet / Ere plug / **Goggles** & **shilled** / Nose mask)
14. Which is not a factor for fire ? (Oxygen / Heat / Fuel / **Carbon**)
15. Green triangle is the symbol _____ Fire. (**Class A** / Class B / Class C / Class D)
16. Combustible metal falls under _____ Fire. (Class A / Class B / Class C / **Class D**)
17. Grease oil & Cooking media falls under (**Class K** / Class B / Class C / Class D)