

Subjective questions on MRT-06

Q1: What do you understand by an industry? What are the Pros and cons of setting up of an industry?

Q2: What is an environmental hazard? What measures can be taken to save the environment from degradation?

Q3: What is an industrial accident? What are its impacts? Describe various causes attributable to an accident?

Q4: What measures would you take to make your section accident free? State with suitable examples?

Q5: What is first –Aid? List the contents of a First-Aid Box?

Q6: What First-aid would you provide to a victim of:

i) Exhaustion ii) burn injuries iii) Electric shock?

Q7: What is Fire? Describe its chemical reaction and state its classification.

Q8 what are the methods of extinguishing a fire. Describe each one of them.

Q9: What is the various equipment available for firefighting? Describe the various fire extinguishers available in Railways to control the fire?

Q9: State and explain at least ten reasons why industrial safety is important?

Q10: How Human Body is shaped. Describe the various systems within which support the life?

Q11: What is a bone fracture? What are the methods of sensing and detecting it? What medical procedure is adopted to cure the case of bone fracture?

Q12: what do you understand by material handling? What safety precautions would you take while doing material handling?

Q13? Write short notes on:

i) House keeping ii) Safety precautions while using electrical equipment

Q14: Describe the provisions contained in Factory act 1948 pertaining to safety of the employees?

Q15: what is Workmen Compensation Act 1923? What are its objectives? State various types of disabilities mentioned in the Act.

Q16: Under what circumstances employer can refuse to pay compensation to the worker?

Q17: Calculate the compensation payable by the employer to the dependents of the worker whose monthly wages was Rs. 25,000 and age was 50 years at the time of the fatal accident?

Q18: what is an Occupational Disease? How does it affect to the victim? Explain with the help of suitable examples.

Q19: Prepare a report of an accident using fictional information.

Q20: why prevention of accident is necessary? How shall you improve your work environment to minimize incidents of mishaps?

Q 21: What is the role of supervisors for maintaining safety on workplace and organization?

Q 22: What is the proper method of accident reporting and investigations by a supervisor?

Q 23: What are methods of transportation of an injured person?

Q 24: What are stretcher exercises, what are methods of preparing and blanketing stretcher?

Q 25: What are scope and rules of first aid?

Q 26: What is shock? What first aid should be given to a shock victim?

Q 27: What is asphyxia? What are methods of artificial respiration?

Q 28: Briefly describe the structure and function of human body?

Q 29: What is unconsciousness? What are the general rules for the treatment of unconsciousness person?

Q 30: What are the precautions to be taken while extinguishing fire?

Q 31: Give a general idea about circulation of blood in human body?

Q 32: What are wound and hemorrhages? Write the methods of dressing and bandages?

Q 33: What are guiding principles of material handling for ensuring safety? Write about various material handling equipments used in an industry?