

P97/FHS305/EE/20160522

Time : 3 Hours

Marks : 80

Instructions :

1. All Questions are Compulsory.
 2. Each Sub-question carry 5 marks.
 3. Each Sub-question should be answered between 75 to 100 words. Write every questions answer on separate page.
 4. Question paper of 80 Marks, it will be converted in to your programme structure marks.
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1. Solve any **four** sub-questions.
 - a) How do you Control Noise Hazard? 5
 - b) What are the methods of accident prevention in Industries? 5
 - c) What is JSA and write its methods? 5
 - d) How many types of guards are generally used in industry? 5
 - e) Write a note on CPR? 5
2. Solve any **four** sub-questions.
 - a) Write down general rules for First Aid. 5
 - b) What are the methods of training is generally followed in industries? 5
 - c) How do you treat electric shock affected worker? 5
 - d) What are the methods of Control Bleeding? 5
 - e) Discuss ESI Act, 1948. 5

3. Solve any **four** sub-questions.
- a) How do you treat poisoning affected worker? 5
 - b) How do you ensure safe handling of dangerous substances? 5
 - c) Discuss principles of safe machine design. 5
 - d) What do you understand by unsafe acts and unsafe condition? 5
 - e) Discuss general prevention methods for accident. 5
4. Solve any **four** sub-questions.
- a) What provisions are given in the factories Act, 1948 for inspecting and certifying surgeon? 5
 - b) Discuss the details mechanical landing safety. 5
 - c) How JSA is carried out in the industries? 5
 - d) Write in short about Workmen Compensation Act, 1923. 5
 - e) Discuss treatment of Burns. 5

