

P97/FHS306/EE/20160523

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) Short note on Safety Clearness notice. 5
 - b) Prepare checklist for construction site. 5
 - c) What are objectives of safety management? 5
 - d) Write in details about material handling safety. 5
 - e) Explain the disaster control methods. 5

2. Solve any **four** sub-questions.
 - a) Write down general facilities should be available at construction sites. 5
 - b) Make a disaster management plans electricity generating station. 5
 - c) Short note on failure of circuit breaker. 5
 - d) A list out a safety documentation of construction site. 5
 - e) Write down general safety guideline for storage of materials. 5

3. Solve any **four** sub-questions.
- a) What precaution you will be taken while working with gas cutting set? 5
 - b) What types of audit is generally carried out in the industrial plant? 5
 - c) Write in details about Pre-disaster Preparedness. 5
 - d) Prepare a check list for fire fighting Civil works at construction site. 5
 - e) Give the name of any two standards adopted for construction safety. 5
4. Solve any **four** sub-questions.
- a) Explain the importance of safe guarding machinery. 5
 - b) Explain the following : 5
 - i) Height work working with scaffold
 - ii) Manually material handling procedure
 - c) What are the general precaution you will take during working with welding? 5
 - d) Write about brief Personal Safety. 5
 - e) Express safety procedure for excavation work. 5

