

PSES32 - Quality and Safety in Construction

P. Pages : 1

Time : Three Hours



GUG/W/18/11061

Max. Marks : 70

- Notes :
1. All questions carry equal marks.
 2. Answer all questions.
 3. Due credit will be given to neatness and adequate dimensions.
 4. Assume suitable data wherever necessary.

1. a) What is ISO 9000 specifications. 7
b) Write National Building code 2005's specifications on quality of material and work. 7
2. a) What are method of audits of quality. 7
b) Write use of statistics to control the quality. 7
3. a) Write specifications of good material as concrete and steel reinforcement. 7
b) What is tolerance limit of quality for concrete and steel reinforcement. 7
4. a) Write safety measure to be taken to construct a storage tank of 12m staging ht and 4m container height. 7
b) What is role of manager and owner to achieve safety in construction. 7
5. a) What is safety audit. Explain in detail. 7
b) What are safety laws. 7

OR

6. a) What is role of safety policies. 7
b) How the outside agencies play a role to improve safety in construction. 7
