

Quality and safety in construction

P. Pages : 1

Time : Three Hours



GUG/W/16/4002

Max. Marks : 70

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- Notes : 1. All questions carry equal marks.
2. Answer **any five** questions.

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| 1. | a) | What are the main benefits of implementing ISO 9000. | 7 |
| | b) | What are the quality management requirements of ISO 9000. | 7 |
| 2. | a) | Explain different statistical methods in formulating statistical quality control. | 7 |
| | b) | Discuss in brief acceptance sampling. | 7 |
| 3. | a) | Explain in brief material quality assurance. | 7 |
| | b) | Explain step by step procedure for material quality assurance. | 7 |
| 4. | a) | Explain the impact of safety practices on the success of project. | 7 |
| | b) | Explain the responsibility of safety Engineer. | 7 |
| 5. | a) | Explain in detail safety Audits. | 7 |
| | b) | Explain in brief safety laws with the help of suitable examples applied in construction project. | 7 |
| 6. | | Write short notes on. | 14 |
| | a) | Responsibilities of safety committees. | |
| | b) | Characteristics of an effective safety committees. | |
