

23522

M.Tech. 3rd Semester (Civil Engg.)

Examination, December-2018

**SPECIALISATION IN STRUCTURAL DESIGN**

**Paper- MTSD-302**

**Professional Practices**

*Time allowed : 3 hours]*

*[Maximum marks : 100*

*Note: Attempt any five questions. All questions carry equal marks. Assume missing data if any.*

1. What do you understand by the term design professionals? Enumerate the different participants and describe in detail their role in design practices. 20
2. What do you mean by the term "Project, in Professional practices? Discuss the different stages of preparation of a project report and execution of major work. 20
3. Describe in detail the importance of and roll of structural design engineer in any major project. 20
4. What is estimate? Explain in detail the different types of estimates and the situations these are prepared. 20
5. What do you understand by the term "Contract document?" Explain its importance and the different terms used in contract document. 20
6. (a) Describe the procedure of cinl and PWD accounting system. 10.

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- (b) Differentiate between accounts of 'stock' and "tools and plants". 10
7. Explain the different trends in professional practices. How these are interrelated? 20
8. Describe office organisation. Explain the different departments dealing with different branches of organization. 20

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