

23522

M.Tech. 3rd Semester (Specialisation in Structural Design) Civil Engg. Examination, December-2017

PROFESSIONAL PRACTICES

Paper-MTSD-302

Time allowed : 3 hours]

[Maximum marks : 100

Note : All questions carrying equal marks. Attempt five questions in all. Assuming missing data, if any, suitably.

1. What do you understand by design professionals ? Enumerate the different participants and describe their roles in design practices in detail. 20
2. (a) What is estimate ? Explain in detail the different points to make an estimate report. 10×2=20
(b) Define "Project" in professional practices. Describe the salient features of complete estimate of a project.
3. (a) How work is classified in government department ? Discuss. 10×2=20
(b) What is technical sanction ? Discuss its importance and relevance to the work.
4. (a) Explain the different specification for different classes of buildings.

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- (b) What is tender ? Draft a sample tender notice assuming suitable data. $10 \times 2 = 20$
5. (a) Define contract ? List different types of contract and explain them.
- (b) Define handling approvals. Describe the practices followed in handling over and taking over charge on transfer. $10 \times 2 = 20$
6. (a) Differentiate between accounts of 'stock' and 'tools and plants'. $10 \times 2 = 20$
- (b) What do you mean by professional associations ? Explain the history of professional associants in detail.
7. (a) What do you mean by professional fees ? Describe the different mode of payments. $10 \times 2 = 20$
- (b) Describe the procedure of Civil and P.W.D. accounting system.
8. Write short notes on following :
- (a) Social Obligations
- (b) Tax Planning
- (c) Earnest money and Security money
- (d) Particulars of tender notice. $4 \times 5 = 20$

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