

Roll No.

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Total No. of Questions: 09

Total No. of Pages: 02

B. Tech. (CE)(Sem.6)
PROFESSIONAL PRACTICE
Subject Code: BTCE-605
Paper ID: A2292

Time: 03 Hrs.

Max. Marks: 60

INSTRUCTIONS TO CANDIDATES:

1. Section A is **COMPULSORY** consisting of **TEN** questions carrying **TWO** marks each.
2. Section B contains **FIVE** questions carrying **FIVE** marks each and students have to attempt any **FOUR** questions.
3. Section C contains **THREE** questions carrying **TEN** marks each and students have to attempt any **TWO** questions.

SECTION A

1.

- a) What are steel stanchions?
- b) What do you understand by analysis of rates?
- c) List various factors upon which rates of particular item of work depends upon.
- d) What do you mean by out turn work?
- e) Give Classification of Timber.
- f) Define dismantling?
- g) What is tender and tender document?
- h) What do you mean by piecework agreement?
- i) What are Liquidated damages?
- j) Define permanent imprest?

SECTION B

2. What is a muster Roll? What are the various parts of Muster Roll? What are the rules for preparation of Muster Roll?
3. Prepare a detailed estimate of the Madras Terrace Roof of a room of 3x4.5m in size. The beams are of sal wood 8x16cm size spaced 45cm centre to center. The ceiling shall be finished with two coats of coal tar and the exposed faces shall be painted with two coats of painting over one coat of priming?

4. Give detailed specification for use of Lime concrete in Foundation?
5. Enumerate general conditions for contract?
6. Estimate the material and cost of 12mm plaster to be provided in the ratio of 1:6 for an area of 50 sqm.

SECTION C

7. Enumerate general specifications for various classes of buildings?
8. What are the various rules and methods of measurement followed for preparation of the estimates and bills of quantities for earthwork?
9. Enumerate various types of roofs?