

Roll No.

Total No. of Pages : 02

Total No. of Questions : 09

B.Tech. (CE) (Sem.-6)

PROFESSIONAL PRACTICE

Subject Code : CE-308

Paper ID : [A0621]

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTION 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 has to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students has to attempt any TWO questions.

SECTION-A**I. Write briefly :**

- a. Define a contract as applied to Civil Engg. Works.
- b. Classify the contracts.
- c. List the different methods for calculating the earthwork in Road construction.
- d. What is Index Plan?
- e. Explain the term Temporary imprest.
- f. Write the detailed specifications of first class Brickwork.
- g. Why measurement books are considered very important account records?
- h. What is a muster Roll?
- i. What do you understand by analysis of rates?
- j. Explain the terms Debit and Credit.

SECTION-B

2. Write the detailed specifications for C
3. Prepare the analysis of rates for Point
suitable rates for Labour, Materials etc
4. Discuss the Main features of PWD sys
5. Explain different types of estimates
estimate.
6. Write detailed specifications for laying

SECTION-C

7. A portion of the highway (Water Bo
with the following data.
Length = 1.50Km. Metalled width =
brick on end edging, Wearing coat =
metal, Surface to be finished off wit
1.90Kg binder and, .02Cu.m of ba
Estimate the quantities of materials.
8. Draw a page of a cashbook. Explain
payment sides are filled.
9. Explain the following :
a. Security Money
b. Regular Establishment.
c. Arbitration Act.
d. Preliminary Estimate.