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Total No. of Pages : 02

Total No. of Questions : 09

B.Tech.(CE) (2011 Onwards) (Sem.-6)**PROFESSIONAL PRACTICE**

Subject Code : BTCE-605

M.Code : 71086

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 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. Write briefly :**

- a. Classify the contracts.
- b. What is Temporary advance?
- c. Explain the term Arbitration.
- d. What do you mean by piecework agreement?
- e. What do you understand by analysis of rates?
- f. What is meant by 'Lay out plan'?
- g. Differentiate between lead and lift.
- h. What is cash book?
- i. Explain term indent form and its uses.
- j. Explain briefly valuation. What are its purposes?



SECTION-B

2. What is tender? Give the detailed classification of tenders.
3. Discuss the different methods used in calculating earthwork in road construction.
4. Explain the following :
 - a. Scrap value
 - b. Salvage value
 - c. Book value.
5. Write detailed specification for R.C.C. work.
6. Enlist and explain several ways in which a contract can be terminated.

SECTION-C

7. Draw a page of cashbook. Explain with examples how receipt and payment sides are filled.
8. Enumerate various types of roofs.
9. Carry out rate analysis for :
 - a. Class- II brickwork in C.M. (1:6)
 - b. (1:2:4) R.C.C. beam work

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.