

Roll No.

16/12/09

Total No. of Questions : 09]

[Total No. of Pages : 02

B.Tech. (Sem. - 6th)

PROFESSIONAL PRACTICE

SUBJECT CODE : CE - 308

Paper ID : [A0621]

[Note : Please fill subject code and paper ID on OMR]

Time : 03 Hours

Maximum Marks : 60

Instruction to Candidates:

- 1) Section - A is **Compulsory**.
- 2) Attempt any **Four** questions from Section - B.
- 3) Attempt any **Two** questions from Section - C.

Section - A

Q1)

(10 × 2 = 20)

- a) Explain the term piecework agreement.
- b) What is an importance of muster roll.
- c) Discuss the importance of Administrative approval.
- d) What is imprest. Explain permanent imprest.
- e) Explain the term indent form and its uses.
- f) Draw a page of a muster roll.
- g) What do you understand by Analysis of Rates.
- h) Explain briefly valuation. What are its purposes.
- i) Write short note on contingencies.
- j) What are the uses of detailed specifications.

Section - B

(4 × 5 = 20)

Q2) Prepare the analysis of rates of pointing in cement mortar 1 : 2 by assuming suitable rates.

Q3) Write down the general specifications of a First Class Building.

Q4) Write detailed specifications for laying D.P.C.

Q5) Classify the contracts. Explain the provisions and limitations of any two of them.

Q6) Discuss the different methods used in calculating earthwork in road construction.

Section - C

(2 × 10 = 20)

Q7) Work out the rates of per cubic meter of lime concrete 1 : 2 : 5 in Terracing roof with 25 mm gauge B.B. Describe what is out turn work or task in details.

Q8) Work out the rate per cubic meter of cement concrete (1 : 5 : 10) in foundation with B.B. 40 mm.

Q9) What is a Cash Book as maintained by Sub-Divisional Engineer. Draw a page of Cash Book. Explain with examples, how the receipt and payment sides are filled.

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Section - B