

Roll No.

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Total No. of Pages : 02

Total No. of Questions : 18

B.Tech. (CE) (2012 to 2017) (Sem.-6)

PROFESSIONAL PRACTICE

Subject Code : BTCE-605

M.Code : 71086

Time : 3 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.
4. Assume missing data.

SECTION-A**Write briefly :**

1. Explain the term schedule of rates.
2. Classify the contracts.
3. What is technical sanction?
4. Explain Mid-Sectional area method.
5. What is temporary advance?
6. Define Work Order.
7. What do you understand from the term Professional Practice?
8. Why measurement books are considered very important account records?
9. What is Index Plan?
10. Explain the term Temporary imprest.

SECTION-B

11. Estimate the material and cost of 12mm plaster to be provided in the ratio of 1:6 for an area of 50 sqm.
12. Discuss in brief about the rules and measurements for civil engineering works.
13. What is tender? Give detailed classification of tenders.
14. Discuss different kinds of arbitration according to Arbitration Act. What are the advantages of arbitrations over a court decision?
15. Explain in detail about muster roll and measurement book.

SECTION-C

16. Prepare a detailed estimate of the Roof of a room of 3.5×5 m in size. The beams are of sal wood 8×16 cm size spaced 45 cm center 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?
17. Give differences between the following :
 - a) Road metal account and material at site
 - b) Technical sanction and administrative approval
 - c) Major work and minor work
 - d) Security deposit and earnest money
18. Write notes on :
 - a) Plinth area
 - b) Cash book
 - c) Legal tender

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.