Assignment 0

The due date for submitting this assignment has passed.

As per our records, you have not submitted this assignment.

1. A contractor bidding for a project uses the estimated cost of the project for which the following.
   
   ![Image](image1.png)

   4 points

2. A reinforced concrete slab having dimensions 5 m x 8 m x 0.3 m in the base. Shuttering is provided on the sides and bottom of the slab. The 2. points quality of steel reinforcement (by volume) in the slab is estimated to be 0.8% of volume of concrete. A tenderer has to be submitted with the rates of reinforcement and shuttering included in the rate for concrete. What should be the rate per cubic meter (to be quoted in the tender) of concrete, if the rate for shuttering (in INR per m²) is INR 5000/m², reinforcement (INR per MT), and, shuttering (INR per m²) are INR 10000, INR 7000 and INR 2500, respectively?

   ![Image](image2.png)

   4 points

3. Apart from other assets, Mr. Kakia has an opening balance of INR 20 lakhs as on 1st March, 2019. Using these funds, on 5th April, 2019, he creates a 2 points fixed deposit of INR 15 lakhs. Also, he paid a rent of INR 70,000 for his house on the 1st every month from 1st May, 2019 to 1st October, 2019. If there are no other transactions, the value of assets (in INR) of Mr. Kakia in the bank on 1st November, 2019, can be taken as _______ (ignore any rounded due or accrued)

   ![Image](image3.png)

   4 points

4. For a certain application, a contractor can use either Equipment A or Equipment B. Now, it is known that the cost of Equipment A and Equipment B 2 points is INR 1 lakh and INR 1.5 lakh, respectively, and that the annual maintenance for the two is INR 50,000 and INR 70,000, respectively. Assuming that both equipment A and equipment B will need to be replaced at the end of three years, consider the following statements:

   ![Image](image4.png)

   4 points

5. If an amount of INR 6.50000+ is invested for 10 years at a rate of interest of 8% (simple compounded annually), the amount payable at maturity would be ______ (ignore any rounded due or accrued)

   ![Image](image5.png)

   4 points

6. The concept of 'time value of money' in the context of construction economics is based on which of the following?

   ![Image](image6.png)

   4 points

7. Which of the following statement is true about purpose of accounting?

   ![Image](image7.png)

   4 points