

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

BA - SEMESTER- VI EXAMINATION – SUMMER 2021

Subject Code: 1065005

Date:09/08/2021

Subject Name: Estimating & Costing

Time: 02:30 PM to 04:30 PM

Total Marks: 50

Instructions:

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

- Q1. Write down specification for 10
1. Cement concrete 1: 1.5: 3 for foundation
 2. 1st class BB Masonry for superstructure (1:3)
 3. Reinforced cement concrete (RCC)
 4. Distemping on walls and ceiling
 5. Earthwork in excavation in foundation
- Q2. Describe - Cost, Real Estate, Personal Estate, Price and Value. 05
- Q3. Give rules for deductions in brick masonry. 05
- Q4. Give rate analysis of the following items: 10
1. Cement concrete 1:4:8 for foundation
 2. RCC work in slab and beam (1:2: 4)
- Q5 . What is mean by 'Specification'? Mention the various types of specification 05

OR

- Q5. List out different types of detailed estimate. Explain any two. 05
- Q6. Define rate analysis with purpose and state factors affecting rate analysis. 10
- Q7. How the tenders are scrutinized? 05

OR

- Q7 Explain: Task work 05
