

Total number of printed pages: 2

ProgrammeUG/1st/UMCD101

2022

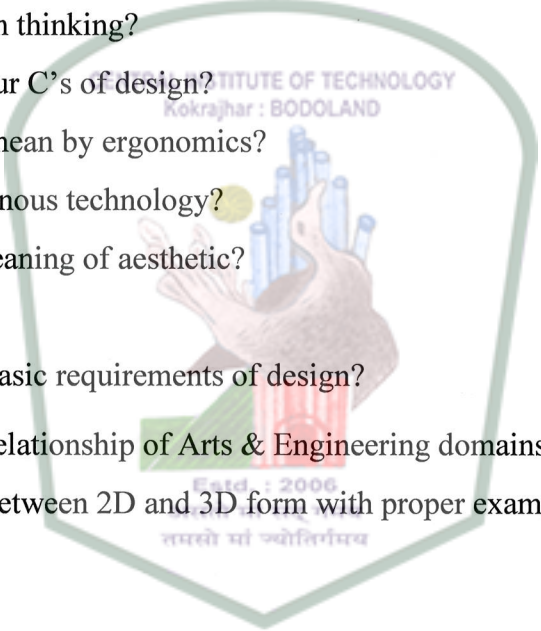
## INTRODUCTION TO DESIGN

Full Marks: 100

Time: Three hours

*The figures in the margin indicate full marks for the questions.*

*Answer any five questions.*

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1.
    - a) What is Design thinking? 4
    - b) Explain the four C's of design? 4
    - c) What do you mean by ergonomics? 4
    - d) What is indigenous technology? 4
    - e) What is the meaning of aesthetic? 4
  
  2.
    - a) What are the basic requirements of design? 4
    - b) Compare the relationship of Arts & Engineering domains with design. 4+4
    - c) Differentiate between 2D and 3D form with proper example and illustration. 4+4
  
  3.
    - a) What does Renaissance mean? Give a brief description about the change and influence during Renaissance period. 2+8
    - b) What does the term Bauhaus mean? Explain how Bauhaus movement redefined what design could do for society. 2+8
  
  4.
    - a) The design process is an iterative process. Explain the given statement. 10
    - b) Design thinking is a user centric approach. Justify the statement. 10
  
  5. Discuss the following stages of design thinking in brief : 5x4=20

- i) Empathize
- ii) Define
- iii) Ideate
- iv) Prototype
- v) Test

6. Write short notes on the following

4x5=20

- i) Influence of technology on our day to day life
- ii) Impact of social media on young generation
- iii) Role of design in AR/VR technology
- iv) The prospect of design as a creative professional career.

