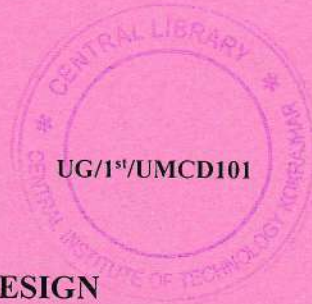


Total number of printed pages:3



UG/1<sup>st</sup>/UMCD101

2021

## INTRODUCTION TO DESIGN

Full Marks: 100

Time: Three hours

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

Answer any five questions.

Objective of Design is to solve problems. What can you do or suggest if you will be given **any one** of the following problem. Your answer should showcase a beautiful illustration suggesting the solution area along with

1. explanation for the solution. 20
  - i. School bag for children
  - ii. Helmet for two wheeler
  - iii. Stick for elderly people
  
2. a) Define design by illustration. 10  
  
b) Define art by explanation. 10
  
- 3 Write short notes on the following subjects 5x4=20
  - a) Influence of social media applications on our life. 5
  - b) Invention of television changed our socio cultural behaviour. 5
  - c) Influence of online gaming applications on young stars. 5
  - d) Evolution of e-education during pandemic. 5

- |   |    |  |        |
|---|----|--|--------|
|   | a) | What do you mean by indigenous technology?<br>Briefly describe   | 8      |
| 4 |    | If you want to design a product using indigenous technology what kind of indigenous technology you will use and for what kind of product? Describe and illustrate the product. | 12     |
| 5 |    | Discuss role of design in creating the future considering the following areas.   | 5x4=20 |
|   | a) | Future of healthcare   | 5      |
|   | b) | Future of transportation   | 5      |
|   | c) | Future of communication  | 5      |
|   | d) | Future of education  | 5      |



20

You have to describe the above shown product in five (5) very interesting keywords which will define the uniqueness of the product. Explain your keywords in brief as well.

7 What is design process? Explain the stages in a design process with supporting diagram. 20

8 Everything we use in our day to day life has a touch of design. You cannot ignore the influence of design. So, which product influence you most till now? Discuss and explain how it influenced you. Use illustration to explain wherever necessary. 20

