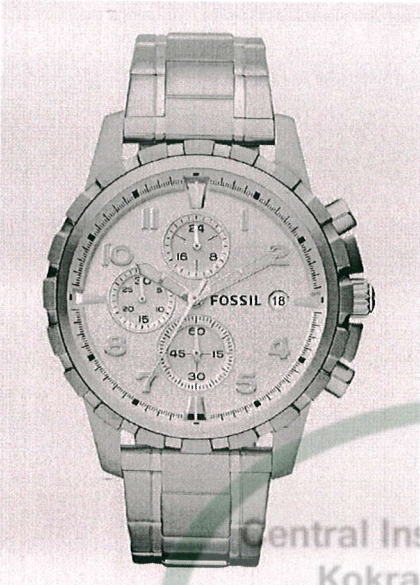## 2023

INTRODUCTION TO DESIGN

Full Marks : 100

Time : Three hours

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

*Answer **any five** questions.*

Questions			Marks

1.		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 explanation for the solution.
		    i. Tooth brush in our daily use
		    ii. Water bottle for school kids
		    iii. Stick for elderly people
			20

2	a	Define design by using illustration only.	10
	b	Define art by giving theoretical explanation.	10
3		Write short notes on the following topics	5x4=20
	a	Use of internet in healthcare services	5
	b	Use of Artificial Intelligence in managing daily life.	5
	c	Influence of online gaming applications on young stars.	5
	d	Evolution of e-education during pandemic.	5
4	a	What is indigenous technology? Briefly describe any one such technology which you liked most.	8
	b	If you want to design a product using indigenous technology what kind of indigenously 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 money transaction	5
	b	Future of transportation	5
	c	Future of entertainment	5
	d	Future of education	5

6		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.	20
7		What is design process? Explain the stages in a design process with supporting diagram and examples.	20
8	a	What is Ergonomics? Describe as you understand it with appropriate examples.	10
	b	Define the categories of ergonomics and explain them with examples.	10

:::: END OF PAPER :::