

Total number of printed pages: Programme (PG)/Semester - 1/PMMD101

2023

Design – An Introduction

Full Marks : 100

Time : Three hours

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

Answer any five questions.

1.	How will you describe design with respect to the following terms? Use illustration wherever necessary.		
	a	Application of design in products.	10
	b	Application of design in prints.	10
2.	a	Describe how design is related to Art and Social Science.	10
	b	Describe any two great inventions during Renaissance period.	5
	c	Describe any two great inventions during World War - II.	5
3.	We all know and experienced the COVID pandemic crisis. But as a designer we can also convert this crisis time into opportunity. Describe how will you convert this crisis time into a good opportunity. Your answer should consist of the following points. (Use illustration wherever necessary)		20
	i	The innovative idea.	
	ii	Converting idea into implementation – the methodology.	
	iii	How the society will be benefited from the idea.	
4.	a	Indigenous technology is very useful and low cost. Explain this statement with appropriate illustration wherever necessary.	10
	b	How can you relate indigenous technology to one these – Aesthetic, Ergonomic, Scientific and Engineering? Explain with details.	10
5.	Explain various steps of a Design process through a hypothetical project.		20

6	Write short notes on the following.		
	a	Influence of YouTube on current generation.	5
	b	Use of Artificial Intelligence in our daily life.	5
	c	Freelancing as alternative career.	5
	d	UPI (Unified Payment Interface) as mode of payment.	5
7	Ergonomic study is an intrinsic part of design. It needs to be considered while developing a prototype for a product wherever human interaction requires. How will you describe the ergonomic features of a school bag for children studying under class 5? Use appropriate illustration for explanation.		20

