

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

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