

Total number of printed pages: Programme (PG)/1st Semester/PFET 101

2022

Research Methodology and IPR

Full Marks: 100

Time: Three hours

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

Answer any five questions.

1.	a)	What is research proposal? Why is it important?	5+5=10
	b)	What should it include during writing a research proposal? Explain step by step with an example.	10
2.	a)	Write a brief note on Types of Research?	10
	b)	Explain experimental Research and Descriptive Research.	10
3.	Differentiate the following		
	a)	Industrial design and Patent	5
	b)	qualitative research methods and quantitative research methods	5
	c)	plagiarism and similarity	5
	d)	Research Proposal and Research Report	5
4.	a)	What is plagiarism? Why do we care about plagiarism?	5+5=10
	b)	How much plagiarism does UGC allow for students?	10
5.	a)	What is meant by Research Problem Formulation?	10

		How can you identify the Research Problem?	
	b)	Discuss different Characteristics of Research? Write Importance, and Limitations of Research.	
6.	a)	What is a patent? What is the need for patent? What rights does a patent provide?	10
	b)	Discuss the step by step process for patent filling.	10
7.	a)	Define a trademark. What is a good trademark? How can I find out if someone else is using a trademark I am interested in registering?	10
	b)	What's the difference between the superscript ® and ™ symbols?	10

