2021

RESEARCH METHODOLOGY

Full Marks: 100

Time: Three hours

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

Answer any five questions

1	a)	Why is research important?	4
	b)	What are different objectives of research?	6
	c)	State the points that need to be remembered in choosing a topic for research.	4
	d)	What are characteristics of a good research?	6
2	a)	What do you mean by a "Research ecosystem"?	4
	b)	What approach would you adopt for collecting data for research involving a) Water resources engineering and b) socio-economic aspects of a region?	12
	c)	What do you mean by formulating a "hypothesis" for undertaking research?	4
3	a)	Define research.	4
	b)	Describe with short examples the major categories and subcategories of research types.	10
	c)		6
4	a)	11 C lete - 'magazah nrahlem'?	6
	b)	t taleing pageavals?	8
	c)	Cli the review and the sources	6
	a)	1 design?	6
	b)	. I II	8

6	c) a)	answer? What steps should be followed in designing a research? How would you organize the contents of your M.Tech	6 8
	b)	thesis? State the important points to be remembered in citing	6
	c)	other's work from published literature and referencing these in your thesis? What would you consider most in planning and	6
	υ,	preparing a PowerPoint presentation of your research in	6
7	a)	types of IP? Name the governing acts for protecting IP	
	b)	important?	6
	c)	Why is checking plagiarism	8

