



K. K. Wagh Institute of Engineering Education & Research, Nashik
(An Autonomous Institute From A.Y. 2022-23)

	InSem Examination-IWinter 2023		
	Exam Seat No.:		
	Academic Year:2023-2024	Semester:I	
	Name of Programme:M.Tech	Pattern:2022	
	Name of Course:Research Methodology and Intellectual Property Rights	Course Code:CIV225105	
	Max. Marks:30	Duration:1	

	<p>Instructions: Candidates should read carefully the instructions printed on the Question Paper and on the cover page of the Answer Book, which is provided for their use.</p> <ol style="list-style-type: none">1. This question paper contains 02 pages.2. Answer to each new question is to be started on a new page.3. Assume suitable data wherever required, but justify it.4. Draw the neat labelled diagrams, wherever necessary.5. The last columns indicates the Course Outcome and level of Blooms Taxonomy of the Question/sub-question	
--	---	--

Question No. 1 Attempt following Question

- a) Explain the research problem and their sources? (5) CO1, CO2

OR

- b) Explain the meaning and scope in educational research. (5) CO2, CO3
- c) Describe the different types of research. (5) CO1, CO2

OR

- d) Explain the objectives of the research. (5) CO1
- e) What are the criteria used in good research. (5) CO1, CO3

OR

- f) Define research methodology and why do research? (5) CO2,
CO3

Question No. 2 Attempt following Question

- a) What are the importance of good literature review (5) CO1,
CO2

OR

- b) What is hypothesis? Explain the importance of hypothesis (5) CO1,
CO2

- c) Explain the meaning of research design. (5) CO2

OR

- d) Explain the research process in flowchart (5) CO1,
CO2

- e) Describe briefly the commonly used sampling distribution? (5) CO1,
CO2

OR

- f) Distinguish between Null Hypothesis and alternative hypothesis (5) CO1,
CO2