## I SEMESTER M.TECH. (COMMON TO ALL BRANCHES)

## END SEMESTER EXAMINATIONS NOVEMBER 2019 SUBJECT: RESEARCH METHODOLOGY AND TECHNICAL COMMUNICATION [HUM 5151]

Date of Exam: 26/11/2019 Time of Exam: 2 PM - 4 PM Max. Marks: 30

## **Instructions to Candidates:**

- Answer ALL the questions.
- Missing data, if any, may be suitably assumed.

1.	Explain the 8-step research process.	[6]
2.	Describe the steps of reviewing the literature.	[4]
3.	Why problem formulation is an important step in research?	[5]
4.	Explain variables from a viewpoint of causal relationships and study	[5]
	design.	
5.	Discuss Hypotheses testing.	[4]
5. 6.		[4] [6]