

**Indian Institute of Information Technology Vadodara**

**HS 102**

**Science, Technology and Society**

**Mid Semester Exam**

**Total Marks-30**

**Time- 2 Hrs**

**Answer the following Questions-**

1. "Science is the knowledge of consequences, and dependence of one fact upon another."  
Comment. (5)
2. Explain the term "Bourgeoisie" and "Petite Bourgeoisie" with examples? (5)
3. In Erin Brockovich, what was happening to the people in the town? In your opinion, what should be done to prevent the type of problem described in Erin Brockovich from happening again? (5)
4. Based on the topic of your term paper, explain the process of inductive and deductive methodology of research? Also explain which process have you applied or planning to apply in the process of Data Analysis of your term paper? (4+3)
5. State the differences between Id, Ego and Super Ego. Support your answer with examples. (5)
6. Explain the term Proletariat as per the laws of Marxism? (3)