



**LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034**

**B.A. DEGREE EXAMINATION – SOCIOLOGY**

**FIFTH SEMESTER – NOVEMBER 2013**

**SO 5501 – SCIENCE, TECHNOLOGY AND SOCIETY**

Date : 07/11/2013  
Time : 9:00 - 12:00

Dept. No.

Max. : 100 Marks

**PART –A**

ANSWER **ALL** THE QUESTIONS IN ABOUT 30 WORDS EACH:

(10x2 = 20 marks)

1. Define Science.
2. Define Technology.
3. Explain Science as a method.
4. What is the relationship between Science and Technology?
5. Which was the Golden Age of Science in Indian history?
6. Mention any two scientific developments in Gupta period.
7. What is automation?
8. What is mechanisation?
9. Is modern society a technological society? How?
10. Mention any two features of alternative humanistic technology.

**PART -B**

ANSWER ANY **FIVE** QUESTIONS IN ABOUT 300 WORDS EACH:

(5x8= 40 marks)

11. Explain science as an institution.
12. Describe the ethos of science.
13. Explain briefly technological determinism.
14. Describe the development of science in Iron Age.
15. Explain the relationship between technology and the rate of social change.
16. Is technology a boon or a bane?
17. Examine the impact of mechanization on society.

**PART -C**

ANSWER ANY **TWO** QUESTIONS IN ABOUT 1200 WORDS EACH:

(2x20 = 40 marks)

18. Evaluate the factors that facilitate and hinder the growth of science.
19. Can science and technology be subjected to social control? Discuss.
20. Explain the features of science during the Bronze Age.
21. Is alternative humanistic technology a possibility? Discuss.

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