



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

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

**FIFTH SEMESTER – NOVEMBER 2011**

**SO 5501 - SCIENCE TECHNOLOGY & SOCIETY**

Date : 02-11-2011

Dept. No.

Max. : 100 Marks

Time : 9:00 - 12:00

**PART – A**

**Answer the following questions in 30 words:**

**(10x2=20 Marks)**

1. Define science.
2. What are the ethos of science?
3. Define social control.
4. Mention any four social consequences of science.
5. Which is the golden age of science in India? Why?
6. What do you mean by mechanization?
7. What is social change?
8. Mention any two characteristics of technological society.
9. What is alternative technology?
10. Is science always beneficial? Explain.

**PART – B**

**Answer any FIVE questions in about 300 words each**

**(5x8=40 marks)**

11. Explain science as an Institution.
12. Explain the social responsibility of science.
13. Write a note on technological determinism.
14. Explain science as a social control device
15. Explain the growth of science and technology in the Mauryan Empire.
16. Write a brief note on the areas in which alternative humanistic technology can be used.
17. What are the disadvantages of technology?

**PART – C**

**Answer any TWO questions in about 1200 words each**

**(2x20= 40 marks)**

18. Describe the characteristics of Post-Industrial Societies.
19. Explain the origin and development of Science and Technology in India.
20. Discuss the merits and demerits of mechanization and automation in India.
21. Elucidate the need and importance of alternative humanistic technology.

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