



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.A. DEGREE EXAMINATION – SOCIOLOGY

FIFTH SEMESTER – APRIL 2013

SO 5501 - SCIENCE TECHNOLOGY & SOCIETY

Date: 10/05/2013
Time: 9:00 - 12:00

Dept. No.

Max. : 100 Marks

PART – A

Answer ALL questions in about 30 words each:

10x2=20

1. Define science.
2. What is ethos of science?
3. What do you mean by social control of science?
4. What is meant by mechanization?
5. What is Iron Age?
6. Which is the golden age of science in India? Why?
7. Technology is a servant- Explain.
8. What is meant by technological determinism?
9. Mention any two characteristics of technological society
10. What do you mean by 'malaise of contemporary Technology'?

PART – B

5X8=40

Answer any FIVE of the following in 300 words each:

11. Explain Science as a method and as an institution.
12. Explain the social consequences of science and technology.
13. Trace out the history of science and technology in the ancient period.
14. Describe the development of science in Maurya Empire.
15. Write a brief note on technology and social change.
16. Elucidate the pros and cons of Science.
17. Explain the features of an alternative humanistic technology.

PART – C

2x20=40

Answer any TWO of the following in 1200 words each:

18. Briefly describe the features of an alternative humanistic society.
19. Bring out the interrelationship of technology and society.
20. Present a detailed account of the development of science and technology in the Gupta period.
21. Analyse the importance of science and technology in human development.

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