

LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.A. DEGREE EXAMINATION – SOCIOLOGY

FIFTH SEMESTER – APRIL 2010

SO 5501 – SCIENCE, TECHNOLOGY and SOCIETY

Date & Time: 27/04/2010 / 1:00 - 4:00

Dept. No.

Max. : 100 Marks

PART – A

Answer ALL questions in about 30 words each

(10 x 2 = 20 marks)

1. Define Science.
2. List out any two social responsibilities of Science.
3. What do you mean by Social Control of Science?
4. Mention any four Social Consequences of Science.
5. What is golden age of Science?
6. Define Iron Age.
7. What is Social Change?
8. Explain 'Technology is a Servant'.
9. List any four characteristics of technological society.
10. What do you mean by humanistic technology?

PART – B

Answer any FIVE in about 300 words each

(5 x 8 = 40 marks)

11. Science as a method – Explain.
12. Explain the ethos of science.
13. Bring out the social consequences of Technology.
14. Write an essay on development of Science in Mauryan empire.
15. Discuss Technology as a Master.
16. Examine the role of Science and technology in social change.
17. Bring out the features of an alternative humanistic technology.

PART – C

Answer any TWO questions in about 1200 words each

(2 x 20 = 40 marks)

18. Write an essay on the impact of science and technology on society.
19. Explain the origin and development of science and technology in India.
20. Bring out the benefits and problems of mechanization.
21. Critically analyze the Social Malaise of contemporary technology.

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