

LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.A. DEGREE EXAMINATION – SOCIOLOGY

FIFTH SEMESTER – NOVEMBER 2007

SO 5501 - SCIENCE TECHNOLOGY & SOCIETY

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Date : 26/10/2007
Time : 9:00 - 12:00

Dept. No.

Max. : 100 Marks

PART – A

Answer the following questions in about 30 words each.

(10 x 2 = 20 marks)

01. What is Science?
02. Provide a classification of science.
03. What is meant by social control of science?
04. What is technology?
05. Explain 'technological determinism'.
06. What is meant by 'appropriate technology'?
07. What is meant by 'social responsibility of science'?
08. Explain the impact of science on Religion.
09. Explain science as an institution.
10. What is meant by humanistic technology?

PART – B

Answer any FIVE of the following questions in about 300 words each.

(5 x 8 = 40 marks)

11. Briefly trace the origin of science in primitive society.
12. Discuss the method of science.
13. Highlight upon the salient features of science during the iron age India.
14. Analyse the malaise of contemporary technology.
15. Explain Merton's analysis of "ethos of science".
16. Elucidate the requirements of an alternative humanistic technology.
17. Discuss mechanization and social change.

PART – C

Answer any TWO of the following questions in about 1200 words each

(2 x 20 = 40 marks)

18. Explain the factors that help as well as impede the growth of science and technology.
19. Analyse the social consequences of science and technology with special reference to effects on family life, economic life and social life.
20. Explain the characteristic features of post-industrial society; Examine the effect of western technology on developing countries.
21. Describe the golden age of science in India.

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