



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.A. DEGREE EXAMINATION – SOCIOLOGY

FIFTH SEMESTER – APRIL 2017

SO 5501- SCIENCE TECHNOLOGY & SOCIETY

Date: 18-04-2017
01:00-04:00

Dept. No.

Max. : 100 Marks

PART – A

Answer ALL questions in about 30 words each:

(10 x 2 = 20)

1. What is meant by social responsibility of science?
2. What is science?
3. What is technology?
4. Define social control of science.
5. What was science in golden age?
6. Which is called the Iron age of science? Why?
7. Define social change.
8. What do you mean by mechanization?
9. What is humanistic technology?
10. What is contemporary technology?

PART – B

Answer any FIVE of the following in about 300 words each:

(5 x 8 = 40)

11. Describe the ethos of science.
12. Discuss the social consequences of science and technology.
13. Elucidate the development of science during Mauryan empire.
14. Explain the impact of mechanization in social change.
15. Trace the malaise of contemporary technology.
16. Explain the social responsibility of science.
17. Bring out the characteristics of technological society.

PART – C

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

(2 x 20 = 40)

18. “Science as a method and as an institution” - Comment.
19. Trace the history of science and technology in India.
20. “Should technology be a servant or master” –substantiate.
21. Explicate the features of an alternative humanistic technology.
