

LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034



B.A.DEGREE EXAMINATION –SOCIOLOGY

FIFTH SEMESTER – APRIL 2018

SO 5501– SCIENCE TECHNOLOGY & SOCIETY

Date: 30-04-2018
Time: 09:00-12:00

Dept. No.

Max. : 100 Marks

PART – A

Answer ALL questions in about 30 words each:

(10 x 2 = 20)

1. Define society?
2. What is science?
3. What is technology?
4. Define social control.
5. When did the iron-age begin and end?
6. Why was the golden age so called?
7. Define social change.
8. What is mechanization?
9. What is humanistic technology?
10. What is malaise of technology?

PART – B

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

(5 x 8 = 40)

11. Describe the social responsibility of science.
12. Bring out the differences between science and technology.
13. Elucidate the development of science during Gupta period.
14. Explain the impact of mechanization in social change.
15. Highlight the characteristics of technological society.
16. Explain Thorstein Veblen's views on economic determinism.
17. Describe the four norms of ethos of science.

PART – C

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

(2 x 20 = 40)

18. Discuss "Science as a method and as an institution".
19. Explain in detail the social control of science and technology.
20. Describe the development of science in the Mauryan Empire.
21. Explicate the features of an alternative humanistic technology.
