



**LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034**

**B.A. DEGREE EXAMINATION – SOCIOLOGY**

**FIFTH SEMESTER – NOVEMBER 2016**

**SO 5501 – SCIENCE TECHNOLOGY & SOCIETY**

Date: 17-11-2016

Dept. No.

Max. : 100 Marks

Time: 09:00-12:00

**PART – A**

**Answer ALL questions in about 30 words each:**

**(10 x 2 = 20)**

1. Define science.
2. What is meant by scientific temper?
3. What is technology?
4. What is meant by technological determinism?
5. What was science in golden age?
6. What do you know about technology in the Mauryan Empire?
7. Define social change.
8. What is mechanization?
9. Define humanistic technology.
10. Indicate Charles Taylor's focus on malaise of 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. Explain the social control of science and technology.
13. Elucidate the development of science in Gupta period.
14. Explain the importance of mechanization in social change.
15. Highlight the characteristics of a technological society.
16. Bring out the social responsibility of science.
17. Portray the development of science in Iron ages.

**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 consequences of science and technology.
20. Is technology a servant or master of mankind? Critically explain.
21. Explicate the features of an alternative humanistic technology.

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