



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.A.DEGREE EXAMINATION –APPLIED HISTORY

SECOND SEMESTER – APRIL 2019

**18PHT2ES01/HT 2957– HISTORICAL STUDY OF SCIENCE AND TECHNOLOGY IN INDIA
SINCE 1500**

Date: 12-04-2019

Dept. No.

Max. : 100 Marks

Time: 01:00-04:00

PART– A

Answer any **FOUR** of the following in 100 words each:

(4x5= 20 Marks)

1. Edward Jenner
2. Antonio Rubino
3. Zoological Survey of India
4. Asiatic Society of Bengal
5. BGVJ
6. NCL

PART – B

Answer any **TWO** of the following in 200 words each:

(2x10=20 Marks)

7. Explain the contribution of Aryabhata to Science.
8. Bring out the growth of Agricultural and Horticultural Sciences in India during the colonial period.
9. Write a note on the People's Science Movement in India.
10. Give an account of the role of universities in promoting Science and Technology.

PART – C

Answer any **THREE** of the following in 1200 words each:

(3x20=60Marks)

11. Discuss the emergence of modern sciences during Scientific Revolution in the West.
12. Account for the beginning of Modern Science era in India.
13. Examine the contributions of various scientific departments for the development of Science in India.
14. Describe the emergence and effects of Anti-Nuclear Movements in India.
15. Evaluate the objectives, programmes and achievements of ISRO.
