

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

**M.A. DEGREE EXAMINATION – APPLIED HISTORY**

**FOURTH SEMESTER – APRIL 2010**

**HT 4813 - HISTORY OF MODERN SCIENCE**

Date & Time: 17/04/2010 / 9:00 - 12:00 Dept. No.

Max. : 100 Marks

**PART A (4X5=20 Marks)**

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

1. Natural History.
2. Radhanath Sikdar.
3. Spinning Jenny.
4. Galileo.
5. Thomas Alva Edison.
6. BARC.

**PART B (2X10= 20 Marks)**

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

7. 'The Carnatic and Mysore Wars brought home the necessity of Trigonometrical Survey in India' -Evaluate.
8. Estimate the contribution of Dr.S. Chandrasekar.
9. Bring out the gradual evolution of Medical Science in India.
10. Bring out the achievements of Sir Isaac Newton.

**PART C (3X20= 60 Marks)**

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

11. Trace the development of Meteorology in India.
12. Discuss the contributions of J.C. Bose and Srinivasa Ramanujam.
13. Write in detail on the origin and motive of 'The Indian Association for the Cultivation of Science'.
14. 'The Food crisis in the Post-Independent India challenged us to react and respond to various innovation in Agriculture' -Comment .
15. Discuss the contributions of Indian Scientists to Modern Astronomy.

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