LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

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

FIRST SEMESTER – NOVEMBER 2010

# HT 1811 - HISTORY OF MODERN SCIENCE

Date : 11-11-10 Dept. No. Max. : 100 Marks

Time : 1:00 - 4:00

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

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

1. Aryabhata.
2. Mariner Compass.
3. Copernicus.
4. CLRI.
5. Steam Engine.
6. Meghnad Saha.

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

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

1. Write a note on Early Travellers and their contributions to India.
2. Give an account of the contribution of Robert Kyd and Roxburg to the field of Botanical studies.
3. Evaluate the early Survey operations in Colonial India.
4. Narrate the objectives and functions of Bhaba Atomic Research Centre.

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

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

11. Trace the development of Railways in India.

12. Assess the contributions of J.C.Bose and Srinivasa Ramanujam.

13. ‘Sir C.V.Raman was a trendsetter in Physics’-Comment.

14. Highlight the problems faced by Agriculture in the Colonial era and the steps taken to

improve it in the post-Independent India .

15. Trace the origin, objectives and contributions of ‘Indian Association for the Cultivation

of Science’.

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