 LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

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

FIRST SEMESTER – **APRIL 2012**

# HT 4813/1811 - HISTORY OF MODERN SCIENCE

Date : 03-05-2012 Dept. No. Max. : 100 Marks

Time : 9:00 - 12:00

**PART – A**

**Answer any Four of the following in about 100 words each: (4 x 5 = 20 Marks)**

1. Copernichus
2. Indian Railways
3. Botonical investigation
4. Indian Medical Services
5. J.S. Bose
6. James Watt

**PART – B**

**Answer any Two of the following in about 200 words: (2 x 10 = 20 Marks)**

1. Assess the role of Missionaries in the promotion of Indian science.
2. Write a short on Meterorology.
3. Estimate the contribution of Chandrasekar to Astrophysics
4. Briefly explain the various programmes of Central Leather Research Institute.

**PART – C**

**Answer any Three of the following in about 1200 words: (3 x 20 = 60 Marks)**

1. Analyse the Significance of scientific revolution in the west.
2. Trace the growth and development of Indian Science under the British.
3. Estimate the Career and Achievements of Sir C.V. Raman.
4. Describe the Objectives and Activities of DRDO.
5. Assess the role of M.S. Swaminathan in the Green Revolution.

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