 LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

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

SECOND SEMESTER – **APRIL 2012**

# HT 2955 - HISTORY OF MODERN SCIENCE

Date : 24-04-2012 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. Isaac Newton
2. Meteorology
3. Railways and Telegraphs
4. Kalpana Chawla
5. Raman effect
6. ISRO

**PART – B**

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

1. Estimate the contribution of copernichus to Astrology.
2. Write a brief note on Asiatic Society.
3. Assess the contribution of P.C. Roy to Chemistry.
4. Explain the importance of Central Leather Research Institution.

**PART – C**

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

1. Discuss the impact of Industrial and Chemical revolutions in the west.
2. Assess the contributions of Christian Missionaries to Indian Science.
3. Estimate the career and achievements of Jagadish Chandra Bose in the field of Science.
4. Describe the functions and programmes of Defence Research and Development Organization.
5. “Green Revolution has transformed the primitive agriculture into industry – based production” – Evaluate.

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