LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

**B.A.** DEGREE EXAMINATION – **HISTORY**

FIFTH SEMESTER – NOVEMBER 2010

**HT 5401 - HIST. OF SCIENCE & TECHNOLOGY**

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

Time : 9:00 - 12:00

**PART – A (10x2=20 MARKS)**

**Answer *any ten* of the following questions each in about *ten lines* each:**

1. ‘Aryabhatiya’
2. Galileo
3. ‘Spinning Jenny’
4. Fr. Racine
5. Father of Indian Chemistry
6. CLRI
7. Chipko Movement
8. NGRI
9. Acid Rain
10. Pesticide
11. Iron Pillar of Delhi
12. Global warming

**PART – B (4x10=40 MARKS)**

**Answer *any four* of the following in about *one page* each:**

1. Sketch the contribution of Varahamihira.
2. Write a note on the Asiatic Society of Bengal.
3. Briefly explain the salient features of the Green Revolution.
4. Narrate the contribution of scientific institutions during Colonial period.
5. Trace the role of People’s Science Movement in the development of science?
6. Bring out the contributions of Ramanujam to Science.

**PART – C (2x20=40 MARKS)**

**Answer *any two* of the following in *four pages* each:**

1. Assess the inventions made during the Industrial Revolution and explain the effects of Industrial Revolution.
2. Explain the British policy towards development of Science and Technology in India.
3. Discuss the causes, course and impact of Agrarian Revolution.
4. Evaluate the effects of scientific developments on environment.

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