LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

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

FIFTH SEMESTER – **NOVEMBER 2012**

# HT 5401 - HIST. OF SCIENCE & TECHNOLOGY

Date : 10/11/2012 Dept. No. Max. : 100 Marks

Time : 9:00 - 12:00

**PART A**

**Answer any TEN of the following in not exceeding TEN lines each: (10X2=20 marks)**

1. Brahmagupta
2. Patiganie
3. Sushruta Siddhantika
4. Crop Rotation
5. Flying Shuttle
6. Edmund Cartright
7. All India Radio
8. Norman E. Borlaug
9. C.V. Raman
10. Deforestation
11. Solar Energy
12. Global Warming

**PART B**

Answer any FOUR of the following in not exceeding ONE PAGE each: **(4x10=40 marks)**

1. Point out the contributions of William Jones
2. Explain the state of medicine in ancient India
3. Give an account of the agrarian revolution.
4. Explain the contributions of S.Chandrasekar
5. Write a note on People’s Science Movement.
6. Outline the effects of Green Revolution

**PART C**

Answer any TWO of the following in not exceeding FOUR PAGES each: **(2X20=40 marks)**

1. Trace the growth of science in the ancient India.
2. Discuss the causes and features of the Industrial Revolution.
3. Examine the growth of science and technology during the British India Government.
4. Elucidate the activities of the Nuclear Research Development units.

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