



**LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034**

**B.A. DEGREE EXAMINATION – HISTORY**

**FIFTH SEMESTER – APRIL 2015**

**HT 5401 – HISTORY OF SCIENCE & TECHNOLOGY**

Date : 21/04/2015

Dept. No.

Max. : 100 Marks

Time : 09:00-12:00

**PART – A**

Answer any **TEN** of the following in **TEN LINES** each: **(10x2=20)**

1. Varahamihira
2. Open field system
3. CLRI
4. Joseph Fourier
5. Asiatic Society of Bengal
6. Meteorological Department
7. Galileo
8. White Drawf
9. Homi J. Baba
10. Dr. William Carvey
11. M.S.Swaminathan
12. Green House Effect

**PART – B**

Answer any **FOUR** of the following in a **ONE PAGE** each: **(4x10=40)**

13. Highlight the contributions of P.C.Ray ot the progress of Science in India.
14. What are the contributions of the NGRI?
15. Discuss the life and achievements of Srinivasa Ramanujam.
16. Explain Aryabhata's contribution to Mathematics and Astromomy.
17. How has Green Revolution helped in providing food sufficiency in India?
18. Give an account of the Agrarian Revolution.

**PART – C**

Answer any **TWO** of the following in **FOUR PAGES** each: **(2x20=40)**

19. Estimate the contributions of BARC in the development of nuclear technology in India
20. Discuss the growth of science in Ancient India.
21. What are the major fields in which India has progressed since Independence?
22. Describe the major inventions which brought about Industrial Revolution and its impact on the society

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