



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

**B.A. DEGREE EXAMINATION - HISTORY**

FIFTH SEMESTER – NOVEMBER 2015

**HT 5401 - HISTORY OF SCIENCE AND TECHNOLOGY**

Date : 13/11/2015  
Time : 09:00-12:00

Dept. No.

Max. : 100 Marks

**PART-A**

Answer any TEN of the following in FIVE lines each:

(10x2=20 marks)

1. Calico
2. Varahamihira
3. First Railway line in India
4. Indira Gandhi centre for Atomic Research
5. Sriharikota Rocket range
6. P.C. Ray
7. CLRI
8. Norman E. Borlaug
9. Steam Engine
10. Pesticides
11. Environment
12. Deforestation

**PART-B**

Answer any FOUR of the following in ONE page each:

(4x10=40 marks)

13. Highlight the contribution of Aryabhatta to the development of Mathematics.
14. Point out the functions of DRDO.
15. Explain the contribution of Sir C.V Raman to the science.
16. Give an account on Green Revolution.
17. Explain the importance of Rain water harvesting.
18. Write a note on BARC.

**PART-C**

Answer any TWO of the following in not exceeding FOUR pages each.

(2x20=40 marks)

19. Analyse the growth of science in Ancient India.
20. Write an essay on the development of technologies during the British Period.
21. Analyse the impact of science on people.
22. Discuss the importance of protecting Environment.

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