

LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034



B.A. DEGREE EXAMINATION – HISTORY

FIFTH SEMESTER – APRIL 2023

HT 5401 – HIST. OF SCIENCE & TECHNOLOGY

Date: 11-05-2023

Dept. No.

Max. : 100 Marks

Time: 01:00 PM - 04:00 PM

PART – A

Q. No ANSWER ANY TEN OF THE FOLLOWING IN FIVE LINES: (10X2=20)

- 1 Aryabhata
- 2 *Pancha-siddhantika*
- 3 meteorology
- 4 Asiatic Society
- 5 Geological survey of India
- 6 Fr.Racine
- 7 BARC
- 8 Green Revolution
- 9 ISRO
- 10 Green House Effect
- 11 Global warming
- 12 Soil pollution

PART – B

ANSWER ANY FOUR OF THE FOLLOWING IN ONE PAGE EACH: (4X10=40)

- 13 Give an account of agrarian revolutions.
- 14 Explain the significance of ayurvedic medicine in India.
- 15 Write a note on Central Leather Research Institute.
- 16 Assess the contributions of Ramanujan to Mathematics.
- 17 Write a note on the impact of science on people.
- 18 Explain the causes and impact of Noise pollution.

PART – C

ANSWER ANY TWO OF THE FOLLOWING IN FOUR PAGES EACH: (2X20=40)

- 19 Discuss the importance of scientific discoveries of Ancient India.
- 20 Examine the British policy towards Indian science.
- 21 Critically Evaluate the legacy and contributions of P.C.Ray to Astrophysics.
- 22 Describe the importance of people's science movement.
