

LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.A. DEGREE EXAMINATION – HISTORY

FIFTH SEMESTER – APRIL 2010

HT 5401 - HIST. OF SCIENCE & TECHNOLOGY

Date & Time: 27/04/2010 / 9:00 - 12:00 Dept. No.

Max. : 100 Marks

PART –A 10 x 2 = 20 marks

Answer any TEN of the following in not exceeding TEN LINES each.

- 1) *Apastamba*
- 2) Siddhanta Siromani
- 3) Brahma Gupta
- 4) Copernicus
- 5) Mahendra Lal Sircar
- 6) Pasteur Institute, Coonoor
- 7) NCL
- 8) Srihari Kota
- 9) ISRO
- 10) M.S. Swaminathan
- 11) Reserve Forest
- 12) Global Warming

PART- B 4 x 10 = 40 marks

Answer any FOUR of the following in not exceeding ONE page each.

- 13) Write a note on Medicine in Ancient India.
- 14) Give an account on Agrarian Revolution.
- 15) Highlight the contributions of William Jones.
- 16) Explain the effects of Green Revolution in India.
- 17) Briefly list the contributions of J.C. Bose.
- 18) How far Plastics are dangerous to our Environment?

PART-C 2 x 20 = 40 marks

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

- 19) Trace the scientific achievements in the field of Mathematics and Astronomy in the Ancient India.
- 20) What were the causes, main features and impact of the Industrial Revolution?
- 21) Assess the British Policy towards Science and Technology in India.
- 22) 'Protection of Environment is indispensable' – substantiate the argument.
