

HISTORY OF SCIENCE AND TECHNOLOGY - 2011

(Common for all branches)

(Effective from the admitted batch of 2006-2007)

1. Write short answer to the following
 - a) Name four famous Indian Scientists.
 - b) Name four famous R&D institutes in India.
 - c) Define GEO & LEO.
 - d) What are conventional energy sources?
 - e) Name two bio sensors.
 - f) Define Nuclear energy.
 - g) Expand INSAT, PSLV & GSLV
2. Describe the sources for tracing the history of science and technology in India. Write a note on the tool making technology in the pre-historic period.
3. Given an account on the contribution of Ariyabhatta for the development of ancient Indian astronomy. Discuss the contribution of Sowa Jai Singh to Almanac.
4. Trace the origin and development of ship building in India. Write a note on the geographical survey of India.
5. Evaluate the contributions of Srinivasa Ramanujam to Indian Science. Assess the contributions of Dr. S. Chandrasekar to Indian astronomy.
6. Write an essay on the origin of agriculture and its impact on the growth of science and technology.
7. Describe the detail about the ancient medicine practices.
 8. Examine the growth of scientific and technical education in India.