

**M.A. Semester-I Examination 2014**  
**History**  
**Course : 9**  
**(History of Science and Technology in Colonial India)**

**Time : Three Hours**

**Full Marks : 40**

Questions are of equal value.

Answer **any three** questions.

1. Discuss India's achievements in fields of science and technology in pre colonial period.
  2. What do you understand by 'colonial science'? How would you explain the emergence of 'national science' and Indian scientific community?
  3. Name the major institutes set up by the British in India and assess their contribution in the field of scientific discoveries and explorations.
  4. Discuss the traditional medical practices in India and point out how western medical science was disseminated in India through the establishment of medical colleges.
  5. Make an estimate of the contributions of Mahendralal Sarkar. Would you call him a 'national scientist'?
  6. How did the concept of nationalism influence the scientific experiments of Acharya Jagadish Chandra Bose?
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