

M.A. Examination, 2016
Semester – III
History
Course – C-9 (Optional)
(History of science and Technology in Colonial India)

Time: 3 Hours

Full Marks: 40

Questions are value as indicated in the margin.

Answer any *three* questions

1. What were the major trends in the history of science and technology during pre-colonial India?
 2. Discuss the scientific and technological activities in the early phase of colonial rule in India. What role did the East India Company play in these activities?
 3. What do you understand by Colonial Science'? How would you explain the emergence of 'national science' and Indian scientific community?
 4. Make an estimate of the contributions of Mahendralal Sarkar. Would you call him a 'national scientist'?
 5. How did the concept of nationalism influence the scientific experiments of Acharya Jagadish Chandra Bose?
 6. Briefly discuss Rabindranath Tagore's understanding of Science. How did Jagadish Chandra influence Tagore by his scientific achievements?
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