2022

M.A.

# 4th Semester Examination (CCAE) HISTORY

### PAPER-HIS-401

# SOCIAL HISTORY OF SCIENCE, TECHNOLOGY AND

MEDICINE IN INDIA: COLONIAL PERIOD

Full Marks: 50

Time: 2 Hours

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Illustrate the answers wherever necessary.

## Group - A

Answer any four questions.

4×2

1. How did Deepak Kumar define the term 'Colonial Science'?

(Turn Over)

- 2. Why is James Rennell called the 'Father of the Indian Geography'?
- 3. Why did the colonial government keep itself aloof from the initiative of IACS?
- 4. When was the Calcutta Medical College established? Who was its first Principal?
- 5. What do you mean by the term 'homeopathy'?
- 6. What is Yunani medicine?

#### Group - B

Answer any four questions. 4×4

- 7. Write in brief on Robert Kyd's contribution to the advancement of botanical investigation in colonial India.
- 8. What were the sociological consequences of the first dissection of human body in Calcutta Medical College?

- 9. Describe briefly the problems after the foundation of Indian League?
- 10. Write a short note on 'The Bose Institute'.
- 11. Discuss the progress of indigenous medical science in colonial India.
- 12. What was the role of Christian missionaries in women's health in colonial India?

#### Group - C

Answer any two questions.

2×8

- 13. Explain the view of George Basalla on the centreperiphery relationship of colonial science.
- 14. Write about the role of Calcutta Medical College in introducing western science into colonial India.
- 15. Write an essay on the historiography of Ayurvedic study in pre-colonial India.

16. Discuss the contribution of Mahendra Lal Sarkar in the expansion of scientific knowledge in colonial India.

[Internal Assessment - 10 Marks]