PG (CBCS)
M.A. Semester- IV Examination, 2023
HISTORY
PAPER: HIS 402
(SOCIAL HISTORY OF SCIENCE, TECHNOLOGY AND MEDICINE IN INDIA: COLONIAL PERIOD)

Full Marks: 40   **Time: 2 Hours**

The figures in the right-hand margin indicate full marks.
Candidates are required to give their answers in their own words as far as practicable.

GROUP-A

Answer any **FOUR** of the following questions: 2×4=8

1. What do you mean by 'Colonial Science'?
2. When and under whose supervision Kolkata Botanical Garden was established?
3. Write the objectives of 'Bose Institute'?
4. Which physicist was awarded the Nobel Prize in colonial India and why?
5. How Geological Survey of India was established?
6. What contribution did Madhusudan Gupta make to modern Indian anatomical practice?

GROUP-B

Answer any **FOUR** of the following questions: 4×4=16

7. Was there any shadow of constructive imperialism behind the establishment of 'Calcutta School of Tropical Medicine'? Explain in support of your answer.
8. What are the main aspects of George Basalla's diffusionist model of the spread of western science?
9. What role did Mahendralal Sarkar and Rajendralal Dutta Play in the spread of practice of homeopathy in colonial Bengal?
10. Do you think that the education of Calcutta Medical College heralded the victory of Westerners?
11. Briefly discuss the institutional differences between the 'Indian Institute of Science' and the 'Indian Association for Cultivation of Science'?
12. Write a note on the contribution of Acharya Prafulla Chandra Roy to the development of science in India?

GROUP-C

Answer any **TWO** of the following questions: 8×2=16

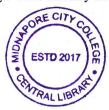13. How would you evaluate the role of the Asiatic Society in the practice of science in colonial India?

(P.T.O.)

14. Write a critical essay on the role of women in the practice of western medicine in 19th century India?

15. Write an essay on the trends of practice of the Ayurvedic treatment in colonial Bengal.

16. What do you mean by Swadeshi Technology? Write an essay on the development of Swadeshi Technology in colonial India?   2+6

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