

2023

M.A.

4th Semester Examination

HISTORY

PAPER : HIS-402

**(Social History of Science, Technology and
Medicine in India : Colonial Period)**

Full Marks : 50

Time : 2 hours

The figures in the right-hand margin indicate marks.

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

Illustrate the answers wherever necessary.

Answer from **all** the Groups as directed.

GROUP—A

Answer *any* **four** questions from the following :

2×4=8

1. When GTSI started its activities and why?
2. Write in brief on Satpal Sangwan's views regarding the nature of the colonial scientists.

(2)

3. When was the Board of Scientific Advice formed and why?
4. What were the main objectives of the establishment of Banaras Hindu University?
5. Why was Jamsctjee Jejeebhoy famous for?
6. How did the Bengali periodicals urge for science education and research during colonial period? Give examples.

GROUP—B

Answer *any four* questions from the following :

4×4=16

7. How would you characterize the nature of scientific activities in colonial era?
8. What were the two-fold objectives of the Calcutta Medical and Physical Society?
9. Briefly discuss the role of Colin Mackenzie as one of the pioneers of setting methods and goals of survey activities in colonial India.
10. What was the significance of Thomason College of Civil Engineering in colonial Indian history?

(3)

11. What place was described in the missionary accounts as 'Valley of Death'? Mention the measures for improvement taken by the British Government.
12. In which year, The National Council of Education, Bengal was founded? Analyse its objectives and activities during the formative years.

GROUP—C

Answer *any two* questions from the following :

8×2=16

13. What are the main aspects of George Basaila's diffusionist model of the spread of Western science? How far is it acceptable in the context of colonial India?
14. Was the colonial initiative in public health guided by imperialist interest? How did the Indians react to it?
15. Evaluate the devastating effects of the Spanish Flu on the public health condition of India.

(4)

16. Briefly discuss the visions of Satyendra Nath Bose regarding the expansion of scientific awareness in colonial Bengal.

[Internal Assessment : 10 Marks]

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