

19(D) M.A/Sem-III/Hist/EC-11/DODL/21

2021

HISTORY

Semester-III Examination (DODL)

Paper : EC-11

(History of Science, Technology and Medicine)

Full Marks : 80

Time : 4 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.

GROUP-A

Answer any **four** questions: 15×4=60

1. Discuss the Implication of technology in the field of agriculture, textiles and military during the Pre-colonial times. 15
2. Define the nature and characteristics of Western Science? Is it different from oriental mode of science? Give your own argument. 7+8
3. Write an essay on historiography of science in colonial India 15

[Turn over]

4. What was the ancient tradition of medical science in India? What was the impact of western medicine in India? 10+5
5. Critically analysis the science policy of East India Company with special to Asiatic Society. 15
6. Do you think 19th century was a watershed for technical education in India? 15
7. Why Indian tradition of Science and technology was declined? Do you find any resemblance in the practice of science and technology between India and Europe? 9+6
8. 'Science is equivalent to power'- Explain this statement. 15

GROUP-B

Answer any **four** questions: 5×4=20

9. Practice of science and technology was also a movement against the British rule- do you agree? 5
10. Who was the founder of 'Basu Bigyan Mandir'? Write an essay on his life. 1+4
11. Why Mount Everest should be re-named as 'Radhachura'? 5

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12. Write a note on emergence of National science. 5
 13. How Geological Survey was played an important role for the colonization of India? 5
 14. How a Bengali scientist did helped Jamshedji Tata to become the founder of Indian Industry? 5
 15. Describe the evolution of medical college in colonial India. 5
 16. Analyse the relationship between science and society. 5
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