

19P420

(Pages: 2)

Name:

Reg. No.....

FOURTH SEMESTER M.A DEGREE EXAMINATION, APRIL 2021

(CBCSS - PG)

CC19P HIS4 E03 - SCIENCE AND TECHNOLOGY IN MEDIEVAL INDIA

(History - Elective Course)

(2019 Admission - Regular)

Time: Three Hours

Maximum: 30 Weightage

Section A (Paragraph type)

Answer any *four* questions. Each question carries 2 weightage.

1. Mansabdari system.
2. Spinning wheel.
3. Nilakanta Somayaji.
4. Karkhanas.
5. Persian wheel.
6. Arayabhatta.
7. Hortus Malabarics.

(4 × 2 = 8 Weightage)

Section B (Short essay type)

Answer any *four* questions. Each question carries 3 weightage.

8. Write a note on textile technology in Medieval India.
9. Give an account of scientific constructions of Mughals.
10. Discuss about the major changes in agrarian technology in Medieval India.
11. Write a note on Kerala Mathematics.
12. Analyze how far the new medieval military technologies helped to establish an Islamic empire in India.
13. Write about the transportation facilities in Medieval India.
14. Briefly explain the paper and printing technology in Medieval India.

(4 × 3 = 12 Weightage)

Section C (Essay)

Answer any *two* questions. Each question carries 5 weightage.

15. Write an essay on the influence of Western Ghats on South Indian agriculture.
16. Explain the development of medical knowledge in early Medieval India.
17. What new technologies were brought into India during the Medieval period and how did it bring about economic change in society.

18. Critically examine how far the technological advancement and new concepts of knowledge led to a shift in civilization in Medieval India.

(2 × 5 = 10 Weightage)
