

20P422

(Pages: 1)

Name:

Reg. No.....

FOURTH SEMESTER M.A. DEGREE EXAMINATION, APRIL 2022

(CBCSS - PG)

(Regular/Supplementary/Improvement)

CC19P HIS4 E03 - SCIENCE AND TECHNOLOGY IN MEDIEVAL INDIA

(History - Elective Course)

(2019 Admission onwards)

Time: Three Hours

Maximum: 30 Weightage

Section A (Paragraph type)

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

1. Lilavathi.
2. Horse drawn vehicles.
3. *Firdausu-Hikmat*.
4. Navigation.
5. Looms.
6. Canals.
7. *Sarangdhara Samhita*.

(4 × 2 = 8 Marks)

Section - B (Short Essay Type)

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

8. Write a note on textile and printing technology.
9. Explain works on Science and Mathematics during medieval period.
10. Write a note on Persian wheel technology.
11. Give an account about South Indian agriculture.
12. What do you know about 'Technical know how'?
13. Describe the works of early scientist in Medieval India.
14. Trace the development of Metallurgy.

(4 × 3 = 12 Marks)

Section - C (Essay)

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

15. Write an essay on the nature of medieval society.
16. Critically analyse the military techniques of medieval period.
17. Bring out the influences of Nilakanta somayaji and aryabhata in the field of mathematical knowledge
18. Describe the contribution of Mughals in the field of scientific construction.

(2 × 5 = 10 Marks)
