B.A DEGREE (CBCS) REGULAR / REAPPEARANCE / MERCY CHANCE EXAMINATIONS, FEBRUARY 2025

Sixth Semester

CHOICE BASED CORE COURSE - HY6CBT02 - A BRIEF HISTORY OF INDIAN SCIENCE AND TECHNOLOGY

Common for B.A History Model I, B.A History Model II Archaeology and Museology, B.A History Model II Communication and Publishing Sciences & B.A History Model II Forestry and Environmental History

2017 Admission Onwards

8B039470

Time: 3 Hours   Max. Marks : 80

Instructions to Private candidates only: This question paper contains two sections. Answer SECTION I questions in the answer-book provided. SECTION II, Internal Examination questions must be answered in the question paper itself. Follow the detailed instructions given under SECTION II.

Part A

*Answer any **ten** questions.*

*Each question carries **2** marks.*

1. Sociology.

2. Eratosthenes.

3. Decimal system.

4. Wootz steel.

5. Sankara Narayaneeyam.

6. Madrasas.

7. HYS.

8. Masonary wells.

9. GTS.

10. Unani Medicine.

11. Skepticism.

12. NPCIL.

(10×2=20)

Part B

*Answer any **six** questions.*
*Each question carries **5** marks.*

13. Compare and contrast the relation between Science and technology.

14. What are the major steps in lithic technology?

15. What are the important features of Ayurvedic medicine?

16. Explain the role played by Islam in promoting science and technology.

17. Examine scientific rationality.

18. How did colonial modernity affect traditional societies?

19. Distinguish between plantations and botanical gardens.

20. Discuss the significant Scientific and technical inventions in India.

21. Write a note on the background to the origin of CSIR.

(6×5=30)

Part C

*Answer any **two** questions.*
*Each question carries **15** marks.*

22. Narrate the technical knowledge commented in Vedas.

23. Examine the engineering technology of the Harappans.

24. Assess the scientific achievement of Islam.

25. Analyse the contributions of Indian scientist to the world.

(2×15=30)