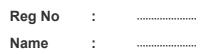
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QP CODE: 24001204



B.A DEGREE (CBCS) REGULAR / REAPPEARANCE EXAMINATIONS, MARCH 2024

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

1540DB57

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. Positivism.
- 2. Eratosthenes.
- 3. Concept of zero.
- 4. Sedimentary rocks.
- 5. Rasayana Chikitsa.
- 6. Prophet Mohammed.
- 7. Hulago khan.
- 8. Horticulture.
- 9. Colonialism.
- 10. BSI.
- 11. Planning Commission of India.

12. Primitivism.

(10×2=20)

Part B

Answer any **six** questions.

Each question carries **5** marks.

- 13. Write a note on science and technology notified in Aranyakas.
- 14. Compare the engineering skill possessed by pre-historic and historic people.
- 15. Draw the biological sketch of Varahamihira context of Astronomy and Mathematics.
- 16. Critically evaluate the growth and development of physics in medieval India.
- 17. Evaluate the regional trends of water management in medieval India with special reference to Kashmir region.
- 18. What are the relations between modernity and Science?
- 19. Evaluate the role played by colonialism in the exchange of scientific knowledge.
- 20. Write a note on the background to the origin of CSIR.
- 21. Dicuss the evolution of Indian Nuclear power projects.

(6×5=30)

Part C

Answer any **two** questions.

Each question carries **15** marks.

- Assess the significance of science and technology in the modern era.
- 23. How metallurgical knowledge helps men in his everyday life?
- 24. Examine the relevance of scientific rationality in the modern era.
- 25. Explain in details the role played by APJ Abdul Kalam in promoting scientific aspirations of Indians.

(2×15=30)