

QP CODE: 24018169



Reg No : ......

# M A DEGREE (CSS) EXAMINATION, APRIL 2024

# **Fourth Semester**

MA HISTORY

# Elective - HY800402 - KNOWLEDGE SYSTEMS IN PRE-MODERN INDIA

2019 ADMISSION ONWARDS

F8CCF74D

Time: 3 Hours

Weightage: 30

Instructions: (Applicable for Private Registration, 2020 Admission Onwards) 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.

#### **SECTION I**

Part A (Short Answer Questions)

Answer any **eight** questions.

Weight **1** each.

- 1 Great bath of IVC
- 2. Bronze age civilizations
- 3. Hasthinapura and Atranjikhera
- 4. Explain the significance of fire rituals in ancient Indian traditions.
- 5. Semantic philosophy.
- 6. Dhanvantari sampradaya
- 7. Bharatha Muni
- 8. Yukti Kalpa taru
- g Al Beruni
- 10. The Trigonometrical Society of India



# Part B (Short Essay/Problems)

Answer any **six** questions.

Weight **2** each.

- Write a brief note on the weight, measurement and mathematics of Indus Valley Civilization.
- Write a short essay on the importance of studying the Indus Scripts and the attempts of decipherment.
- 13. Naarrate the pertinence of siksha as a specialised knowledge system.
- 14. Explain the contributions given by Badarayanan to indian philosophy.
- 15. Give a detailed account on Raja Jai Sing.
- 16. Write a note on Parahita system and Katapayadi system.
- 17. Write a short essay on Hemachandra's contributions to ancient Indian grammar and philosophy.
- What is Karkhanas? Explain the importance of Karkhanas in Sultanate and Mughal periods.

(6×2=12 weightage)

### Part C (Essay Type Questions)

Answer any **two** questions.

Weight **5** each.

- 19. What do you know about the Indus script and the attempts made for its decipherment/ Assess the importance of scripts in unearthing the history of ancient India / Examine the indigenous nature of Indian scripts and its role in moulding Indian history / Make a short assessment on the studies done on scripts in Indian history.
- 20. Elaborate the significance of Sulba Sutras in the formation of Vedic geometry.
- 21. Disucss the major scholars in the Kerala School of Mathematics and their works.
- 22. To what extent Medieval Indian Sciences influenced the West Asian sciences.

(2×5=10 weightage)