

**IMSc (CSF) (NEP) Sem.-3 Examination
VAC-ICSF-237**

**Indian Knowledge System
November-2025**

Time : 1-00 Hour]

[Max. Marks : 25

Question 1: Answer the following questions:

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| i. Explain seven chakras and how Gayatri Mantra affects them? | 5 Marks |
| ii. Explain Yoga as Vedic School of Philosophy. | 5 Marks |

OR

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| i. Who wrote Rigveda? Explain its structure in detail. | 5 Marks |
| ii. Name three Non-Vedic School of Philosophy and explain Buddhism. | 5 Marks |

Question 2: Answer the following questions:

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| i. Give a brief introduction of Āryabhaṭa (आर्यभट) and his contributions. | 5 Marks |
| ii. Which two cycles are part of Luni-Solar calendar? Explain the problem of it and the solution of it. | 5 Marks |

OR

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| i. What is ghaṭī-yantra? Who invented this and how it worked? | 5 Marks |
| ii. What is Asanna? Who gave value of Pi and how? | 5 Marks |

Question 3: Attempt any Five out of Six.**5 Marks**

1. What is Ṛta (ऋत)?
2. What is Trayī Vidyā?
3. Name any two Vedic School of Philosophy.
4. Who gave Brāhmasphuṭasiddhānta (ब्राह्मस्फुटसिद्धान्त)?
5. Who formulized Zero?
6. Who gave negative numbers?

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