## CENTRAL INSTITUTE OF TECHNOLOGY KOKRAJHAR

(Deemed to be University) KOKRAJHAR :: BTR :: ASSAM :: 783370

## ${\color{red}{\rm END}}-{\color{red}{\rm SEMESTER}}$ EXAMINATION $\mathbf{PG}$

Semester: II Session: Janu-June 2025 Time: **3Hrs**. Full Marks: **100** 

Course Code: MCS2A1	Title: Indian Knowledge System
Answer any five of th	e remaining questions
1. What were the scientific advances of what evidence supports these claims?	the Indus Valley Civilization, and
	20
2. Is the Vedic era a continuation of the your answer with appropriate evidence.	e Indus Valley Civilization? Justify
	20
3. Explain the socio-economic factors to Discuss why the invention of the airple period.	///
	10 + 10
4. Discuss the different bricks and their diagram. Discuss any one geometry of a	
असतो मा र	15 + 5
5. Use suitable Vedic math techniques (i) 195*197 (ii) $65^2$ (iii) $39*54$ (iv)	
	4 * 5
6. Write down the Aryabhatya's Sloka root of a number. Use your Sloka / Alg 37249. Using the Sloka of Aryabhatya,	orithm to compute the square root of

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12 + 8