NEP - Semester End Examination – October 2025

Program: FY BAMMC **Course:** Indian Knowledge System

Program Code: UGMMC01 **Course Code:** NUIK101

Duration: 1 Hour **Max. Marks:** 30

Instructions:

1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Draw neat diagrams wherever necessary.

Q. 1		Attempt the following:				[10]	Course Outcome	Knowledge Level
	(a)	**Fill in the blanks with an appropriate answer from the alternatives given:**					CO1	L1 – L3
		I)	Ancient Indian astronomer _____ calculated the circumference of the Earth and proposed that it rotates on its axis.					
			a.	Aryabhata	b.	Varahamihira		
			c.	Kanada	d.	Patanjali		
		II)	The text Charaka Samhita is related to _____.					
			a.	Mathematics	b.	Medicine		
			c.	Architecture	d.	Astronomy		
		III)	The concept of zero as a number was first introduced by Indian mathematician _____.					
			a.	Aryabhata	b.	Brahmagupta		
			c.	Bhaskara II	d.	Varahamihira		
		IV)	The game of "Chaturanga," believed to be the precursor to modern chess, originated in _____					
			a.	Ancient Rome	b.	Ancient India		
			c.	Ancient China	d.	Ancient Persia		
		V)	Mallakhamba, a traditional Indian sport, primarily involves _____.					
			a.	Balancing on ropes on a pole or rope	b.	Performing gymnastics		
			c.	Wrestling in mud pits	d.	Martial art with sticks		

	(b)	**Explain the Following Concepts:**		CO2	L1 – L3
		I) Sustainable Living			
		II) Gurukul			
		III) Dinacharya			
		IV) Digital Banking			
		V) Traditions			
Q. 2		**Attempt any TWO of the following:**	**[10]**	**Course Outcome**	**Knowledge Level**
	(a)	Explain the concept of Yoga in the Indian Knowledge System. How does regular practice of Yoga contribute to physical, mental, and emotional well-being?		CO1	L1 – L3
	(b)	Discuss how traditional Indian knowledge has inspired modern start-ups in the field of herbal products and food. Give examples of such start-ups and explain how they promote health, sustainability, and entrepreneurship		CO3	L1 – L3
	(c)	Explain the concept of Yoga in the Indian Knowledge System. How does regular practice of Yoga contribute to physical, mental, and emotional well-being?		CO4	L4 – L6
Q. 3		**Attempt any TWO of the following:**	**[10]**	**Course Outcome**	**Knowledge Level**
	(a)	State the objectives of Macaulay's Education Policy. Explain its merits and demerits.		CO1	L1 – L3
	(b)	What are the different types of banks in India? Explain each type with suitable examples		CO3	L1 – L3
	(c)	Design a sustainable lifestyle model for a college campus using examples of Indian traditional practices like use of clay bottles, cloth bags, and repair culture.		CO4	L4 – L6

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