



Date: 12-11-2024

Dept. No.

Max. : 100 Marks

Time: 01:00 pm-04:00 pm

SECTION A – K1 (CO1)

	Answer ALL the questions	(5 x 1 = 5)
1	Fill in the blanks	
a)	Bitcoin is based on _____ technology.	
b)	ANT is expanded as _____.	
c)	According to Merton, _____ helped in the rise of science in Europe.	
d)	_____ is the word used by Fuchs to describe the simultaneous production and consumption that is happening in social media.	
e)	Einstein's theory of relativity was proved by _____.	

SECTION A – K2 (CO1)

	Answer ALL the questions	(5 x 1 = 5)
2	Match the following	
a)	Paradigm shift	- Blockchain Technology
b)	What is Science?	- Bruno Latour
c)	Cryptocurrency	- Sundar Sarukkai
d)	When things strike back	- Herbert Marcuse
e)	One-Dimensional Man	- Thomas Kuhn

SECTION B – K3 (CO2)

	Answer any THREE of the following in 100 words each.	(3 x 10 = 30)
3	Trace the emergence of sociology of science as pointed out by Ben-David.	
4	Sketch how artificial intelligence can be understood sociologically.	
5	Explain how science is understood as a calling by Brahmins in India.	
6	Analyze how reproductive technologies can be understood as a technology of surveillance.	
7	Demonstrate your understanding of paradigm shift.	

SECTION C – K4 (CO3)

	Answer any TWO of the following in 200 words each.	(2 x 12.5 = 25)
8	Illustrate how technology has entered intimate aspects of our lives with examples.	
9	Sketch how things strike back in ANT.	
10	Highlight the characteristics of STS as shown by John Law.	
1	Examine Karl Popper's theory of falsification with an example.	

SECTION D – K5 (CO4)

	Answer any ONE of the following in 500 words	(1 x 15 = 15)
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1	Appraise how social media is understood as a technology of exploitation by Christian Fuchs.
2	

1	Formulate the relationship between state and science in modern society.
3	

SECTION E – K6 (CO5)

	Answer any ONE of the following in 1000 words	(1 x 20 = 20)
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1	Summarize the ways in which science can be understood by Sundar Sarukkai.
4	

1	“Puritan ethic accelerated the growth of science”. Justify using R.K. Merton.
5	
