

Total number of printed pages: Programme(UG)/7th Sem (Back)/UCSE719

2024

History of Science and Engineering

Full Marks: 100

Time: Three hours

The figures in the margin indicate full marks for the questions.

Answer any five questions.

1.	Briefly describe the scientific advancements of the Indus Valley civilization.	20
2.	Describe the key feature of the scientific development during the colonial period in India.	20
3.	Briefly explain how Copernicus revolutionized scientific thought with his heliocentric model during the Scientific Revolution.	20
4.	Explore the Industrial Revolution and its impact on Science and Engineering.	20
5.	State a suitable experiment to examine the statement, "Lunar eclipses stimulate the growth of viruses and bacteria."	20
6.	Write the short note on (any two) i) Objective thinking ii) Subjective thinking iii) Superstition and Science	2 x 10