

Ref. No.: Ex/HSMC/HS/T101/2024(S)

B.E. CIVIL ENGINEERING

FIRST YEAR

FIRST SEMESTER

SUPPLEMENTARY EXAM 2024

HUMANITIES AND SOCIOLOGY

Time: Three hours

Full Marks: 100

Answer all the questions from both Section A and Section B

Section A

1. Differentiate between science and technology. Write any two approaches to science. 15 (CO1)
2. Briefly discuss the nuclearization of science in India. 15 (CO2)
3. Comment on the relevance of colonialism in the Industrial Revolution. 15 (CO3)
4. Why did Britain become the centre of Industrial Revolution? 15 (CO4)
5. Discuss the feminist criticism of science and technology. 15 (CO5)
6. Discuss the characteristics features of post-industrial society as proposed by Daniel Bell. 15 (CO6)

Section B

Short questions (5X2= 10)

7. Write a short note on the changes in labour and employment as a result of the Industrial Revolution. 5 (CO4)
8. Write a short note on the position of women in STEM disciplines. 5 (CO5)