

Ref. No. : Ex/ME(M2)/HS/B/HUM/T/116/2024

B.E. MECHANICAL ENGINEERING
FIRST YEAR FIRST SEMESTER - 2024
HUMANITIES AND SOCIOLOGY

Time – 3Hours

Full Marks – 100

ANSWER ALL THE QUESTIONS FROM BOTH SECTION –A AND SECTION-B

SECTION –A

15X6=90

1. Define science. What are the different views on science? (CO1)
2. How science and Technology served as an instrument of dominance for the State in Post-Independent India? Explain in reference to the instance of nuclearization. (CO2)
3. Discuss two major technological and scientific innovations during industrial revolution. What are their social implications? (CO3)
4. Discuss in details how Britain emerged as the center of Industrial Revolution.(CO4)
5. How do ecofeminism and Marxist feminism offer distinct critiques on the intersection of gender and technology? (CO5)
6. Discuss the characteristics features of post industrial society as proposed by Daniel Bell. (CO6)

SECTION-B

5X2=10

1. Discuss any two criticisms of post-industrial society. (CO6)
2. Comment on the dynamics of State and Science in Post Independent India- with reference to the "double Vision" that Nehru had. (CO2)