

**Bachelor of Engineering Examination 2019**  
**(First Year Second Semester)**

**HUMANITIES & SOCIOLOGY**

Time-3hrs

Full marks -100

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

**SECTION -A**

1. Write a note on the two philosophical approaches to science. (CO1) 15
2. Write a note on the emergence and implications of the concept of public health in 19<sup>th</sup> century Bengal.(CO2) 15
3. Write a note on the innovations in industry as a result of the discovery of coal during the first phase of industrial revolution.(CO3) 15
4. Discuss the growth of cotton textile industry in Britain during the industrial revolution. (CO4) 15
5. Write a note on how feminists have uncovered patriarchy in science and technology. (CO5) 15

**SECTION-B**

6. Write short notes: (C06)

5x5=25

- a. post-industrial society
- b. Critique on neo-evolutionism.
- c. The role of information in post-industrial society.
- d. Two major criticisms of post-industrial society.
- e. Effects of rise in professionals in a post-industrial society.