

B.E. (Chemical) 2rd Year (4<sup>th</sup> semester)

Mechanical operations (Theory)

Seesional –I

M.M: 25

(Answer any three of the following questions)

1. Write a short note on Trommels, Grizzlies, Vibrating screen. 10
2. Explain terminal settling velocity, Stocks' law and Newton's law. 5
3. Define sedimentation and Explain theory of Batch Sedimentation. Give interphase height and time curve. 10