

SEM-2462

M. Sc. (Fourth Semester) Examination, June 2021

STATISTICS

Paper : Third

(Advanced Operation Research)

Time Allowed : Three hours

Maximum Marks : 35

Note: Attempt all questions. All question carries equal marks.

1. Explain clearly the different costs that are involved in inventory problems with suitable examples. How are they inter-related?
2. What do you mean by pure and mixed strategy?
3. Write the advantages and disadvantages of inventory.
4. Write short note on replacement problem.
5. State three application of waiting line theory in business enterprises.