

SE-383

Total No. of Pages : 2

Seat No.	
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**M. Tech.(Civil Engineering) (Construction Management)
(Semester - II) (CBCS) (New)**

Examination, November - 2019

**CM 202 : STATISTICAL ANALYSIS AND RESEARCH
METHODOLOGY**

Sub. Code : 72724

Day and Date : Saturday, 30 - 11 - 2019

Total Marks : 70

Time : 2.30 p.m. to 5.00 p.m.

- Instructions :**
- 1) Attempt any Two Questions from each section.
 - 2) Figures on the right indicate full marks.
 - 3) Assume Suitable data wherever necessary.

SECTION - I

- Q1) a)** Explain Probability distribution and its importance [9]
b) Discuss Properties of Mean of Expectations. [8]
- Q2) a)** Write a note on Binomial distribution [9]
b) Explain Exponential distribution. [8]
- Q3) a)** Write a note on ChiSquare test and its importance. [9]
b) Discuss methods of Ananalysis of Variance. [9]

SECTION - II

- Q4) a)** Discuss steps in Research Process. [9]
b) Write a note on types of Research. [8]
- Q5) a)** Discuss elements and Objectives of Literature survey. [9]
b) Explain the Sources of Literature survey. [8]

P.T.O.

Q6) Write a note on (Any three)

- a) Evaluation of Data.
- b) Methods of Data Collection.
- c) Quantitative vs Qualitative Research.
- d) Sampling Strategy.
- e) Criteria of good measurements.

