Roll No. ☐☐☐☐☐☐☐☐☐☐☐☐☐ Total No. of Pages : 01

Total No. of Questions : 08

M.Sc. (Garment Manufacturing Technology) (2018 Batch)   (Sem.–2)
STATISTICS OF APPAREL MANUFACTURING
Subject Code : MSGMT-208-18
M.Code : 76015

Time : 3 Hrs.   Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :
1. A total of five questions have to be attempted in all.
2. Attempt any one question from each unit. Fifth question can be attempted from any unit.

UNIT-I

1. What is analysis of statistical data? Discuss the use of bar graphs and histograms in data analysis.

2. Discuss mean and median as measures of central tendency for their use in data analysis.

UNIT-II

3. What is Correlation? Discuss the techniques in determining correlation between variables.

4. What are standard deviation and sample standard deviation? How standard deviation is calculated for a set of data?

UNIT-III

5. What is the theory of probability? What are discrete probability distributions? Give suitable examples to support your answer.

6. What is additive number theory? Also, discuss about additive combinatorics.

UNIT-IV

7. What is Poisson distribution? What are the properties of Poisson distributed variables?

8. What is theory of sampling distributions? What is the standard error of mean in such a distribution?

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.