



21100876

QP CODE: 21100876

Reg No : .....

Name : .....

**B.Com DEGREE (CBCS) EXAMINATION, MARCH 2021**

**Fourth Semester**

**Core Course - CO4CRT12 - QUANTITATIVE TECHNIQUES FOR BUSINESS-II**

(Common for B.Com Model II Computer Applications ,B.Com Model II Finance & Taxation ,B.Com Model II Marketing ,B.Com Model II Travel & Tourism ,B.Com Model III Office Management & Secretarial Practice ,B.Com Model III Taxation ,B.Com Model III Computer Applications ,B.Com Model III Travel & Tourism ,B.Com Model I Computer Applications ,B.Com Model I Co-operation ,B.Com Model I Marketing ,B.Com Model I Finance & Taxation ,B.Com Model I Travel & Tourism ,B.Com Model II Logistics Management)

2017 Admission onwards

3046706A

Time: 3 Hours

Max. Marks : 80

**Part A**

*Answer any ten questions.*

*Each question carries 2 marks.*

1. What is perfect correlation?
2. Calculate coefficient of correlation.  
X 10 9 8  
Y 5 6 7
3. Write a note on probable error.
4. What is total regression?
5. Write a note on regression lines?
6. Define Index Numbers.
7. Two dice are thrown. Find the probability that the sum of the dots on the faces that turn up is i)9; ii)11.
8. What do you mean by Base Shifting?
9. Define Cyclical Variations.
10. List out the demerits of free hand curve method.
11. List the sample space in throwing 2 dice .

