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SUBJECT CODE NO:- C-3034
FACULTY OF COMMERCE AND MANAGEMENT
B.Com F.Y. (Sem-II) (Old) Examination Oct/Nov 2019
Business Mathematics & Statistics-II

[Time: Two Hours]

[Max. Marks: 50]

Please check whether you have got the right question paper.

- N.B
1. Q.No.1 is compulsory.
 2. Attempt any three questions from the remaining four questions.
 3. Use of log table is allowed.

Q.1 Define matrix. Explain its any three types with suitable example. 08

Q.2 Solve Log (6012 ÷ 3668) 14

Q.3 Calculate the Karl Pearson's Co-efficient of skewness from the following data:- 14

Marks	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80
No of students	6	12	22	48	56	32	18	6

Q.4 Calculate the co-efficient of correlation from the following price and supply. 14

Price	65	66	67	67	68	69	71	73
Supply	53	55	56	58	60	60	64	64

(Use 67 and 60 as working mean for x & y series)

Q.5 Construct the Laspyers & Paashes price index number from the following data 14

Commodity	2016		2017	
	Prices	quantity	Prices	quantity
A	16	24	32	32
B	32	16	48	64
C	8	8	16	16
D	32	24	40	24