

Roll No.

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BBA-4
1st Year Examination, Calendar Batch 2017
Business Statistic
Financial Management

Time : 3 Hours]

[Max. Marks : 100

Note. (A) Attempt any **five** questions. Attempt any **Three** questions from one section and two from another.

(B) Each question carries equal marks. (20*5)

SECTION-A
Business Statistic

Q.1. Find the skewness and kurtosis of the following distribution by central moments and comment on the type.

Class	0-10	10-20	20-30	30-40	40-50
Frequency	10	20	40	20	10

Q.2. Calculate the correlation coefficient of the following data.

X	45	46	46	47	48	48	50
Y	44	48	45	52	52	51	49

Q.3. If the tangent of the angle between the lines of regression of Y on X and X on Y is 0.6, and the S.D. of Y is twice that of X, find the correlation coefficient between X and Y.

Q.4. Compute the A.M., G.M. and H.M. from the following.

Class	15-19	20-24	25-29	30-34	34-39	40-44
Frequency	13	32	4	42	58	51

SECTION-B
Financial Management

Q.5. What is capitalization? Discuss the concept of under capitalization and over capitalization

Q.6. What are the two main aspects of finance function? Discuss the important functions of a finance manager.

Q.7. Explain

- a. Wealth maximisation objective of financial management.
- b. Profit maximisation objective of financial management.

Q.8. What is working capital finance? What are its various sources?