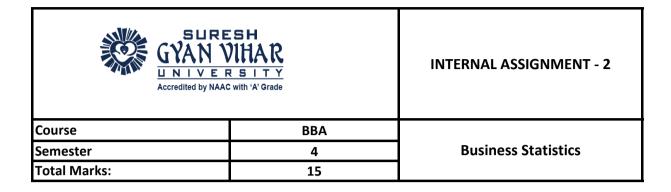


## Q.1. Write answers for any two questions from below. (5 marks each – Word limit – 500)

- **A.** Discuss merits and demerits of arithmetic mean give suitable examples.
- **B.** Distinguish clearly between correlation and regression analysis.
- **C.** Write types of decision making environment.

## Q.2. Write short notes on all of the following topics (1 mark each - Word limit - 100)

- **A.** Demerits of Karl pearson's coefficient of correlation
- B. Seasonal variation
- **C.** Coefficient of quartile deviation
- **D.** Class boundaries
- E. Geometric mean



## Q.1. Write answers for any two questions from below. (5 marks each – Word limit – 500)

- A. What is frequency polygon give two example of frequency polygon?
- **B.** Discuss the method of moving averages with its merits and limitations.
- **C.** What is meant by histogram?
- Q.2. Write short notes on all of the following topics (1 mark each Word limit 100)
- A. Conditional probability
- **B.** Chain base index numbers
- **C.** Fitting of a straight line
- **D.** Harmonic mean
- E. Relative measure of dispersion