



NMIMS GLOBAL ACCESS
SCHOOL FOR
CONTINUING EDUCATION

**NMIMS Global Access
School for Continuing Education (NGA-SCE)**

**Business Statistics
Internal Assignment Applicable for June 2016 Examination**

Assignment Marks: 30

Instructions:

- *All Questions carry equal marks.*
 - *All Questions are compulsory*
 - *All answers to be explained in not more than 1000 words for question 1 and 2 and for question 3 in not more than 500 words for each subsection. Use relevant examples, illustrations as far as possible.*
 - *All answers to be written individually. Discussion and group work is not advisable.*
 - *Students are free to refer to any books/reference material/website/internet for attempting their assignments, but are not allowed to copy the matter as it is from the source of reference.*
 - *Students should write the assignment in their own words. Copying of assignments from other students is not allowed.*
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1. Differentiate between correlation and regression. Explain with suitable example using data. **(10 Marks)**
2. You want to find a measure of central tendency for income of persons who have boarded a particular train on a particular date at the originating station. What measure will you use and why? What measure will you choose for dispersion and why? **(10 marks)**
- 3 A) Distinguish between independence of events and mutual exclusivity of events with the help of example. **(5 marks)**
- 3 B) In how many ways can the letters of the word "MADAM" be rearranged? **(5 marks)**
