BOARD OF INTERMEDIATE EDUCATION, KARACHI
INTERMEDIATE EXAMINATION, 2016 (ANNUAL)

Date: 04.05.2016
2:30 p.m. to 2:45 p.m.

STATISTICS PAPER – II
(Commerce Group – Regular & Private)

Max. Marks: 10
Time: 15 minutes

SECTION 'A'
(MULTIPLE CHOICE QUESTIONS) – (M.C.Qs.)

Code No:ST-01

Write this Code. in the Answerscript.

NOTE:
i) This section consists of 10 part questions and all are to be answered. Each question carries one mark.
ii) Do not copy the part questions in your answerscript. Write only the answer in full against the proper number of the question and its part.
iii) The code of your question paper is to be written in bold letters in the beginning of the answerscript.
iv) The use of calculator is allowed.

1. Choose the correct answer for each from the given options:

   i) Data obtained from daily newspaper is called:
   * primary   * secondary   * continuous   * none of these

   ii) If $\bar{x} = 50$ and $y = 3x - 10$, then mean of y is:
   * 140   * 0   * 100   * 200

   iii) If a card is drawn from a pack of playing cards, then the probability of getting a face card is:
   * 4/52   * 13/52   * 12/52   * 1/52

   iv) The blood group of the students of a class is:
   * Quantitative variable   * Qualitative variable
   * Continuous variable   * Discrete variable

   v) The number of days in the month of December is:
   * Variable   * Constant   * Sample   * Parameter

   vi) If, in a moderately skewed distribution, mean=35, median=30, then mode is:
   * 10   * 20   * 5   * 65

   vii) The mode of the data 1,7,2,3,4,5,5,7,4,4 is:
   * 4   * 5   * 7   * No mode

   viii) If Laspeyre's index number= 132.5%, Paasche's index number=135.75%, then Fisher's index number is:
   * 154.11%   * 144.11%   * 134.11%   * 164.11%

   ix) For a certain distribution, if $\sum(x-15) = 5$ and $\sum(x-18) = 0$, then mean is:
   * 0   * 15   * 18   * 5

   x) If two fair coins are tossed, then the probability of one head is:
   * 0.25   * 0.50   * 0.75   * 1

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