

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

The correct answers are highlighted in red colour.

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

Code No:ST-05

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) The number of days in the month of December is:
* Variable * **Constant** * Sample * Parameter
- ii) If, in a moderately skewed distribution, mean=35, median=30, then mode is:
* 10 * **20** * 5 * 65
- iii) The mode of the data 1,7,2,3,4,5,5,7,4,4 is:
* **4** * 5 * 7 * No mode
- iv) 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%
- v) For a certain distribution, if $\sum(x-15) = 5$ and $\sum(x-18) = 0$, then mean is:
* 0 * 15 * **18** * 5
- vi) If two fair coins are tossed, then the probability of one head is:
* 0.25 * **0.50** * 0.75 * 1
- vii) Data obtained from daily newspaper is called:
* primary * **secondary** * continuous * none of these
- viii) If $\bar{x} = 50$ and $y = 3x - 10$, then mean of y is:
* **140** * 0 * 100 * 200
- ix) 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
- x) The blood group of the students of a class is:
* Quantitative variable * **Qualitative variable**
* Continuous variable * Discrete variable

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