## **BOARD OF INTERMEDIATE EDUCATION, KARACHI**

**INTERMEDIATE EXAMINATION, 2016 (ANNUAL)** 

For Failure, Improvement of Grade & or rature, improvement of Grave & Additional Subject Candidates Only Additional 3:30 p.m. to 3:45 p.m.

## **BUSINESS MATHEMATICS PAPER I**

(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.)

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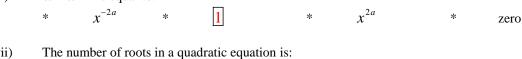
vi)

This section consists of 10 part questions and all are to be answered. Write this Code No. in the Answerscript. Each question carries one mark.

- ii)
  - Do not copy the part questions in your answerbook. Write only the answer <u>in full</u> 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.
- Choose the correct answer for each from the given options:

is equal to:

				7						
i)	Multip	olicative inve	erse of -	$\frac{7}{5}$ is:						
	*	$\frac{7}{5}$	*	$-\frac{7}{5}$	*	•	$-\frac{5}{7}$		*	1
ii)	The slope of a straight line $3x + 2y - 1 = 0$ is:									
	*	$-\frac{3}{2}$		*	$-\frac{2}{3}$		*	$\frac{2}{3}$		*
iii)	The ra	tio of 60 pai	sas to 2 rı	ipees is:						
	*	10:2	*	3:3	*	•	10:3		*	3:10
iv)	The in	verse of a m	atrix does	not exist v	vhen value	of dete	rminant	is:		
	*	-1	*	0	*	:	1		*	2
v)	The si	mple interes	t on Rs. 6	500 for two	years at 10	)% per	annum i	s Rs.:		
•	*	1650	*	1300	*		566		*	156



x) 
$$\sqrt[5]{x}$$
 is equal to:  
\*  $x^{-\frac{2}{5}}$  \*  $x^{\frac{1}{5}}$  \*  $x^{\frac{1}{5}}$ 

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