Mathematics	9th, Gujranwala Group – II Board, 2015
Account to the second contract of the second	Objective Marks = 15
	sible answers A, B, C and D to estion are given. The choice
which yo	u think is correct, fill that circle
	of that question with Marker or Cutting or filling two or more
circles w	vill result in zero mark in that
question.	aulay introduced the "Theory of
Matrices'	ayley introduced the "Theory of in ———
(A) 1854 (C) 1858	(B) 1856 (D) 1860
2 The value	of (-i) ⁸ is
(A) -i (C) -1	(B) <i>i</i> (D) +1
	ithm table was prepared by
(A) John M	Napier (B) Henry Briggs
(C) Jobst	
3 1(1),
$x^{-} = \frac{x^{3}}{x^{3}}$	$\left(\frac{1}{x} - \frac{1}{x}\right)$
$(A)\left(x-\frac{1}{x}\right)$	(B) $\left(x^2 - \frac{1}{x^2}\right)$
(C) $x^2 - 1 +$	$\frac{1}{x^2}$ (D) $x^2 + 1 + \frac{1}{x^2}$
G If (v 2) is	a factor of P (x) = $x^2 + 2kx + 8$,
then the va	
(A) 3 (C) 2	(B) -3 (D) -2
6 The square	root of
	$x^2 + 1 + \frac{1}{4x^2}$ is
1	
$(A) \pm \left(x - \frac{1}{2x}\right)$	$(B) \pm \left(x + \frac{1}{2x}\right) CO$
(C) $(x-11)$	$(D) \sqrt{\left(x - \frac{1}{2x}\right)}$
Name of the last o	
	the solution set of the $-7x > 19 - 2x$?
(A) -2	(B) 2
(C) -7 8 If (x -1, y +	(D) 19 1) = $(0, 0)$, then (x, y) is equal
to	(D) (4 4)
(A):(-1, 1) (C) (-1, -1)	(D) (1, 1) (D) (1,-1)
9 Mid-point o	of the line segment joining A
(8, 0) and (0 (A) (8, -12)	(B) (4, 0)
	(D) (0, -6)
(A) A	(B) ∀
(C) > How man	y right angles have a
parallelogra	
(A) 4 (C) 1	(B) 2 (D) 0
The hypote	enuse of a right angle triangle
is that (A) double	an each of the other two sides. (B) half
	(D) shorter
MAD SERVICE STORY	ngles arein size.
(A) same (B) different (C) parallel (D) similar	
A triangular region means the of triangle and its interior.	
(A) complin	nent (B) intersection
(C) union	(D) outlines CO
altitudes o	of concurrency of the three fa triangle is called
(A) contrinc	(B) orthocentre
(C) circumo	entre (D) in-centre