					1						
Time: 10 Minutes Paper I					Aath 7	Т	Total Marks: 10				
3rd Month, 3rd Week, 4th Day						Exercise 2.7 Q # (2)					
Q.1	. Cho	ose the cor	rect	options.		ورست جواب کاانتخاب کریں۔ (3 = 3 x)					
(i)	Facto	orization o	f a(x	(x-y) = b(x-y)	y) is:	:	اتجزىہے	a(x	$\mathbf{x} = \mathbf{y}) = \mathbf{b}(\mathbf{x} = \mathbf{y})$		
(a)	(a +	b) (x + y)	(b)	(a – b) (x – y	(c)	(a – b) (	x + y)	(d)	(a+b)(x-y)		
(ii) What is the factorization of $x^2 + 5x - 2x - 10$ ?											
			-			?ج	تجزى كيا-	x² کی	$x^{2} + 5x - 2x - 10$		
(a)	(x –	2) $(x + 5)$	(b)	(x-2)(x-3)	5) <b>(c)</b>	(x + 2) (	x + 5)	(d)	(x+2)(x-5)		
(iii)	(iii) The factorization of $3xy + 3 - 3x - 3y$ is: $3xy + 3 - 3x - 3y$										
(a)	(3 + 3	3y) (1 – x)	(b)	(3 + 3y) (1 +	x) (c)	(3 – 3y)	(1 + x)	(d)	(3-3y)(1-x)		
☆	Ansv	wer the fo	llowi	ng questions		درج ذیل سوالات کے جواب دیں۔					
Q.2	Q.2. Factorize $4x + 6y - 2 - 12xy$ . (1x1=1)										
4x + 6y - 2 - 12xy کی تجزی کریں۔											
ورج ذیل کی تجوی کریں: Q.3. Factorize the following: (2x3=6)											
	(i)	$2x^4 - 4x^2$	y + 2	$2x^2 - 4y$							
	(ii)	$3x^2 + 6y$	-3xy	$v^2 - 6x$							
	(iii)	y <sup>2</sup> - ay - b	oy + a	ab							

					1						
Time: 10 Minutes Paper M					Math 7 (T-1)			otal Marks: 10			
3rd Month, 3rd Week, 4th Day						Exercise 2.7 Q # (2)					
Q.1. Choose the correct options.						ورست جواب کاانتخاب کریں۔ (1 x 3 = 3)					
(i) Factorization of $a(x - y) - b(x - y)$ is: $a(x - y) - b(x - y) = b(x - y)$									$\mathbf{x} = \mathbf{y} = \mathbf{b}(\mathbf{x} = \mathbf{y})$		
(a)	(a +	b) $(x + y)$	(b)	(a – b) (x – y	(c)	(a – b) (	(x + y)	(d)	(a+b)(x-y)		
(ii) What is the factorization of $x^2 + 5x - 2x - 10$ ?											
			-			۶	تجزى كياب	x² کی	$x^{2} + 5x - 2x - 10$		
(a)	(x –	2) $(x + 5)$	(b)	(x-2)(x-3)	5) (c)	(x + 2) (	(x + 5)	(d)	(x+2)(x-5)		
(iii) The factorization of $3xy + 3 - 3x - 3y$ is: $3xy + 3 - 3x - 3y$											
(a)	(3 + 3	3y) (1 − x)	(b)	(3 + 3y) (1 +	x) (c)	(3 – 3y)	(1 + x)	(d)	(3-3y)(1-x)		
☆	Ansv	ver the fol	llowi	ing questions	درج ذیل سوالات کے جواب دیں۔						
Q.2. Factorize $4x + 6y - 2 - 12xy$ . (1x1=1									(1x1=1)		
4x + 6y - 2 - 12xy کی تجزی کریں۔											
Q.3	. Fact	orize the f	ollov	wing:	6)	درج ذیل کی تجزی کریں:					
	(i)	$2x^4 - 4x^2$	y + 2	$2x^2 - 4y$							
	(ii)	$3x^2 + 6y$	-3xy	$v^2 - 6x$							
	(iii)	y <sup>2</sup> - ay - b	oy + a	ab							