			4							
Ti	Time: 10 Minutes Paper Ma			(T-1)	Tota	l Marks: 10				
1s	t Month, 1st Week	, 4th Day	Sub domain (i) Exercise 1.2 Q#1							
Q.1.	. Choose the correc	ct options.	(1x	درست جواب کا انتخاب کریں۔ (1x 5 = 5)						
i) Which of the following is additive inverse property?										
	ن میں سے کون می جمعی معکوس خاصیت ہے؟									
(a)	12+(-12)=0 (b)	$\sqrt{5}.\sqrt{5} \in \Re$	(c)	11+0=	=11 (d	کوئی نہیں None (
(ii)	Which is a propert	ty? xy = yx				بیکون سی خاصیت ہے؟				
(a)	multiplicative inver	se				بیکون سی خاصیت ہے؟ ضربی معکوس				
(b)	commutative proper	rty w.r.t. "X	11		ظضرب	خاصیت مبادله بلحا				
(c)	associative	تلازم	(d)	clossure		بندش				
(iii) Which is property w.r.t. multiplication? $-5x11 = -55$										
		-5	x11	= -55	ضرب ہے؟	بيكون سي خاصيت بلحاظ				
(a)	commutative	مبادله بندش	(b)	associ						
(c)	closure	بندش	(d)	all of		تلازم پیتمام				
(iv)	Which is a propert	ty? 22 :	x 1 =	22	•	بیکون سی خاصیت ہے؟				
(a)	multiplicative	ضربي	(b)	comm	utative	مبادله				
(c)	associative	تلازم	(d)	closur		بندش				
ري (v) Which is a property? $14+20=20+14$										
(a)	associative	تلازم	(b)	multip		ضربي				
(c)	closure	بندش	(d)		vision	تقسيمى				
Q.2. Identify the property of real numbers. (0.5x10=5) حقیقی اعداد کی خاصیت کی شناخت کریں۔										
				=						
(1	$(5.\sqrt{5})$ $\sqrt{5}$ \leq IR		(ii)	$\left(-\frac{6}{10}\right)$	$\left(-\frac{10}{6}\right)$	$\left(\frac{1}{2}\right) = 1$				
(i	(19+12) + 8 = 1	9 + (12+8)	(iv)	-3+(2	3+48) =	(-3+23)+48				
(v) $\sqrt{27} + 0 = \sqrt{27}$		(vi)	12x46	=46x1	2				
()	vii) x.(y.z) = (x.y).z		(viii) 89x1=	89					
(1	ix) $2 \times \frac{1}{2} = 1$		(x)	$\pi + (-\pi$	z) = 0					

(ii) Which is a property? $xy = yx$ (a) multiplicative inverse (b) commutative property w.r.t. "X" (c) associative (d) clossure (iii) Which is property w.r.t. multiplication? $-5x11 = 55$ (a) commutative (b) associative (c) closure (d) all of these (iv) Which is a property? (a) multiplicative (b) commutative (c) associative (d) closure (iv) Which is a property? (d) closure (e) associative (iv) Which is a property? (d) closure (e) associative (iv) Which is a property? (d) closure (e) associative (iv) Which is a property? (d) closure (e) associative (iv) Which is a property? (v) Which is a property?			4							
(i) Which of the following is additive inverse property? (ii) Which of the following is additive inverse property? (iii) Which is a property? $xy = yx$ (iii) Which is a property? $xy = yx$ (iii) Which is a property w.r.t. "X" (b) commutative property w.r.t. "X" (c) associative (d) clossure (iii) Which is property w.r.t. multiplication? $-5x11 = 55$ (iii) Which is property w.r.t. multiplication? $-5x11 = 55$ (a) commutative (b) associative (c) closure (d) all of these (iv) Which is a property? (d) closure (d) closure (e) associative (iv) Which is a property? (d) closure (e) associative (iv) Which is a property? (d) closure (e) associative (iv) Which is a property? (d) closure (e) associative (iv) Which is a property? (d) closure (iv) Which is a property? (d) closure (e) associative (iv) Which is a property? (d) closure	Time: 10 Minutes	Paper Ma	th 8	(T-1) Total	al Marks: 10					
(i) Which of the following is additive inverse property? (a) 12+(-12)=0 (b) $\sqrt{5}$. $\sqrt{5} \in \Re$ (c) 11+0=11 (d) None المنافع أحمد المعافق المنافع أحمد الم	1st Month, 1st Week	, 4th Day	Sub	domain (i) Ex	ercise 1.2 Q#1					
(i) Which of the following is additive inverse property? (a) 12+(-12)=0 (b) $\sqrt{5}$. $\sqrt{5} \in \Re$ (c) 11+0=11 (d) None المنافع أحمد المعافق المنافع أحمد الم	Q.1. Choose the correct options. $(1x 5 = 5)$ درست جواب کاامتخاب کریں۔									
(ii) Which is a property? $xy = yx$ (a) multiplicative inverse (b) commutative property w.r.t. "X" (c) associative (d) clossure (iii) Which is property w.r.t. multiplication? -5x11 = 55 (a) commutative (b) associative (c) closure (b) associative (iv) Which is a property? (a) multiplicative (b) commutative (c) associative (d) all of these (iv) Which is a property? (d) closure (e) associative (f) closure (iv) Which is a property? (v) Which is a property?										
(ii) Which is a property? $xy = yx$ (a) multiplicative inverse (b) commutative property w.r.t. "X" (c) associative (d) clossure (iii) Which is property w.r.t. multiplication? -5x11 = 55 (a) commutative (b) associative (c) closure (b) associative (iv) Which is a property? (a) multiplicative (b) commutative (c) associative (d) all of these (iv) Which is a property? (d) closure (e) associative (f) closure (iv) Which is a property? (v) Which is a property?) میں سے کون بی جمعی معکوس خاصیت ہے؟) میں سے کون بی جمعی معکوس خاصیت ہے؟								
(ii) Which is a property? $xy = yx$ (a) multiplicative inverse (b) commutative property w.r.t. "X" (c) associative (d) clossure (iii) Which is property w.r.t. multiplication? -5x11 = 55 (a) commutative (b) associative (c) closure (b) associative (iv) Which is a property? (a) multiplicative (b) commutative (c) associative (d) all of these (iv) Which is a property? (d) closure (e) associative (f) closure (iv) Which is a property? (v) Which is a property?	(a) 12+(-12)=0 (b) \($\sqrt{5}.\sqrt{5} \in \Re$	(c)	11+0=11 (d) None کوئی نہیں					
(b) commutative property w.r.t. "X" קולי (d) clossure קולי (c) associative קולי (d) clossure קולי (d) closure קולי (d) closure קולי (d) associative קולי (d) all of these קולי (d) closure קולי (d) closure (e) closure קולי (d) closure (e) closure (fiv) Which is a property? 22 x 1 = 22 קולי (d) closure קוליי (d) closur	(ii) Which is a propert	y? xy = yx								
(b) commutative property w.r.t. "X" קולי (d) clossure קולי (c) associative קולי (d) clossure קולי (d) closure קולי (d) closure קולי (d) associative קולי (d) all of these קולי (d) closure קולי (d) closure (e) closure קולי (d) closure (e) closure (fiv) Which is a property? 22 x 1 = 22 קולי (d) closure קוליי (d) closur	(a) multiplicative invers	se			۔ ضربی معکوس					
(iii) Which is property w.r.t. multiplication? -5x11 = 55 -5x11 = -55	(b) commutative proper	ty w.r.t. "X	"	ضرب	خاصيت مبادله بلحاظ					
אביט של שיבי אָש ל מית ביי ביי אָש ל מית ביי ביי ביי ביי ביי ביי ביי ל מית ביי ביי ל מית ביי ל מית ביי ל מית מית ל מית ל מית ל מית	(c) associative	تلازم	(d)	clossure	بندش					
(a) commutative יאוניק (b) associative יאוניק (c) closure (d) all of these יאניק (d) all of these יאניק (iv) Which is a property? 22 x 1 = 22 יאניט פֿוֹסשִיבי בְייַץ? (b) commutative יאניק (c) associative (d) closure יאניק (v) Which is a property? 14+20 = 20 + 14 יאניק (a) associative יאניק (b) multiplicative יאניק (b) multiplicative	(iii) Which is property w.r.t. multiplication? -5x11 = 55									
(iv) Which is a property? 22 x 1 = 22 بكون ى فاصيت ہے؟ (a) multiplicative بران (b) commutative مبادلہ (c) associative بندش (d) closure بكون ى فاصيت ہے؟ (b) which is a property? 14+20 = 20 + 14 بكون ى فاصيت ہے؟ (b) multiplicative بكون كى فاصيت ہے؟		-5	x11	رب ہے؟ 55-=	بيكون سي خاصيت بلحاظ					
(iv) Which is a property? 22 x 1 = 22 بكون ى فاصيت ہے؟ (a) multiplicative بران (b) commutative مبادلہ (c) associative بندش (d) closure بكون ى فاصيت ہے؟ (b) which is a property? 14+20 = 20 + 14 بكون ى فاصيت ہے؟ (b) multiplicative بكون كى فاصيت ہے؟	(a) commutative	مبادله	(b)	associative	تلازم					
(a) multiplicative (b) commutative מאָרנלג (c) associative (d) closure אינת (c) associative (d) closure אינת (v) Which is a property? 14+20 = 20 + 14 אַרניזט שורים ביין (a) associative שית גע	(c) closure	بندش	(d)	all of these	بيتمام					
(a) multiplicative (b) commutative מאָרנלג (c) associative (d) closure אינת (c) associative (d) closure אינת (v) Which is a property? 14+20 = 20 + 14 אַרניזט שורים ביין (a) associative שית גע	(iv) Which is a propert	<i>J</i> -		22	بیکون سی خاصیت ہے؟ میکون میں خاصیت ہے؟					
(v) Which is a property? $14+20=20+14$ بي كون ي فاصيت ہے؟ (b) multiplicative ضربي	(a) multiplicative	ضربي	(b)	commutative						
(a) associative تصرفي (b) multiplicative	(c) associative	تلازم	(d)	closure	بندش					
(a) associative تصرفي (b) multiplicative	(v) Which is a propert	·	20 = 2	20 + 14	بیکون سی خاصیت ہے؟ 					
*			+ +	multiplicative	ضربي					
(c) closure بندش (d) division تقسیمی	(c) closure	بندش	(d)	division	تقسيمى					
				.						
قیقی اعداد کی خاصیت کی شناخت کریں۔ 	(i) $\sqrt{5}.\sqrt{5} \in IR$		(ii)	$\left(-\frac{6}{10}\right)\left(-\frac{1}{6}\right)$	$\left(\frac{0}{6}\right) = 1$					
$(6)(10)_{-1}$	(iii) (19+12) + 8 = 19	9 + (12+8)	(iv)	-3+(23+48)	= (-3+23)+48					
, " . , ,	(v) $\sqrt{27} + 0 = \sqrt{27}$		(vi)	12x46 = 46x	12					
(i) $\sqrt{5}.\sqrt{5} \in IR$ (ii) $\left(-\frac{6}{10}\right)\left(-\frac{10}{6}\right) = 1$ (iii) $(19+12) + 8 = 19 + (12+8)$ (iv) $-3+(23+48) = (-3+23)+48$	(vii) $x.(y.z) = (x.y).z$		(viii) 89x1=89						
(i) $\sqrt{5}.\sqrt{5} \in IR$ (ii) $\left(-\frac{6}{10}\right)\left(-\frac{10}{6}\right) = 1$ (iii) $(19+12) + 8 = 19 + (12+8)$ (iv) $-3+(23+48) = (-3+23)+48$ (v) $\sqrt{27} + 0 = \sqrt{27}$ (vi) $12x46 = 46x12$	$(ix) 2 \times \frac{1}{2} = 1$		(x)	$\pi + (-\pi) = 0$						