		2017-2018	MATHEMAT	1	1/ 11 111 11 0
between a and b then A, G, H are in:					
(11)	1	21CD 20	11010	(c) A.P.	(d) None of these
	(A is a singular many a control of e	(b) Singular (c) s	mmertric	(d) None of these
(111)		t the sum of roots of e a) 5		O is To then k	
(IV)	20 1 * 7 22 SANCE - FINE N. VIEW - WAS ARRESTED - TO THE SANCE - T				
		 a) Reciprodical equal d) None of these 	(b) Exponent	ial equation	(c) Radical equation
(V).	TO THE TOTAL ACTIVITIES TO THE TOTAL				
		77 - 18	1	(0) ±0	(01 70)
(VI)					
		(a) $67\frac{1}{2}$	(b) $72\frac{1}{2}$	(c) 75o	(d) $65\frac{1}{2}$
(vi	(vii) If $\sin \theta = \frac{1}{2}$, then $\sin 3\theta$ is:				
			=	. 1	V2/ 30
9.5		(a) $\frac{3}{2}$	(b) $\frac{\sqrt{3}}{2}$	(c) 1/2	(d) 1 COM
(∀	m)	All the trigonomietic (a 1- 1	(b) Continuous	(c) Periodic	(d) Non-periodic
(ix	()	$\sin^2 \theta + \cos^2 \theta = $	(b) 1	(c) 0	(d) None of these
(i)	ń.	$\sin^2 \theta + \cos^2 \theta = \frac{1}{2}$ (a) 1 $\cos \left(\frac{3\pi}{2} + \theta \right) = \frac{1}{2}$		7/3// 3	3.7
(1)	M	(a) cos <i>U</i>	(b) − cos 0	(c) sin 0	(d) −sin 0
(x)	2 sin 45° cos 45° =		150	*
		(a) -1	(b) $\frac{1}{2}$	(c) 1	(d) None of these
(x	1)	The period of 3 sec $\frac{x}{2}$ is.			
İv	(ii)	(a) π A circle passing thro	(b) 2π (c)		
	dii)	(a) circum circle	(b) in-circle (c)	circum traingle	(d) None of these formed out of 7 girls and
	oys?				
(X	(a) 217 (b) 121 (c) 63 (d) None of these (iv) $\cos \theta < 0$ and $\sin \theta > 0$ then which of the following can be the value of θ .				
		(a) $0 < 0 < \frac{\pi}{2}$	(b) $\frac{\pi}{2} < \ell / < \pi$	(c) # < (/ <	37 COMP < 11 < 2#
()	(V)	Let A be a matrix of	2 x 2 order and B is	13 E PO N M (d)	of B = 25, then A = None of these
()	cvi)	If the sum of rooms	THE LANGE + 2x	-6 = 0 is 10 the	n k =
-((xv) Let A be a matrix of 2 x 2 order and B is its arbitrarile of B = 25 (a) 5 (b) $\frac{1}{4}$ (c) $\frac{1}{4}$ (d) None of the first arbitrarile of the sum of coords of explanation $\frac{1}{4}$ (c) 10 (d) None of the first arbitrarile of the arbitrarile of the arbitrarile of the sum of coords of explanation $\frac{1}{4}$ (c) 10 (d) None of the first arbitrarile of the arbitrarile of the sum of coords of explanation $\frac{1}{4}$ (c) 10 (d) None of the sum of coords of coords of the sum of coords of th				NOTIC OF THE SE
(1	es est	(a) 5 (b) -	5 (c	$3\sqrt{5}$ (d)	None of these
()	xvII)	$i^{32} + i^{33} + i^{34} + i^{35} =$		(4)	(-1, 0)
		(a) (1, 0) (b) (0, 0) (c) (0, 1)	(u)	(1,0)