Name:		Subject: Mathematics	Clas	s: 10 th	Time: 80 min	utes	Total Marks:	3
Chapter No.13+ Theo	orem 4	M	JDex	pert.com			Obtained marks	
0 Q.No.1: Choos	f Question e the cor	any 10 short question 3. Cutting and remo rect Answer. 8 ×	val o	f any conte		-	-	
1. The circumference of	1					D	N	
a) Chord		egment	c)	Boundary		d)	None	
2. Angle inscribed in a $\frac{\pi}{2}$	π	15:		π		D	π	
2	~J ₃		c)	$\frac{\pi}{4}$		d)	6	
		at the point of contact a				15	. N.	
a) Parallel		erpendicular	(C)	Non- Perpe	ndicular	d)	Collinear	
4. If two circle touch ea						. 13	Neg C-III	
a) Parallel	,	pincident	c)	Collinear		d)	Non-Collinear	
5. The measure of exter		regular nexagon is:		π		I)	π	
a) $\frac{\pi}{3}$	b) $\frac{\pi}{4}$		c)	<u>π</u> 6		d)	$\frac{\pi}{9}$	
· -		n from a point outside the						
a) 1	b) 2		c)	3		d)	4	
7. If the two circles touc	ches externa		ween	their centers	is equal to:			
) D:00 (11 : 11)		C 1 1 1 1 1 1 1 1	`			1)		
/		im of their radii	c)	Product of t	heir radii	d)	None	
8. The length of transve a) Unequal Q.No.2: Give t	erse tangents b) Ec	im of their radii to the pair of circle are: jual answer.(5 × 2 =	c)	Product of the other oth		d) d)	None	
8. The length of transve a) Unequal Q.No.2: Give t i. Define circumscribed	b) Ec he Short	to the pair of circle are: Jual	c)			- /		
8. The length of transve a) Unequal Q.No.2: Give t i. Define circumscribed ii. Define escribed circle	b) Ec b) Ec he Short l circle. e.	to the pair of circle are: Jual	c)			- /		
8. The length of transve a) Unequal Q.No.2: Give t i. Define circumscribed ii. Define escribed circle ii. Define regular hexago	erse tangents b) Ec he Short l circle. e. on.	to the pair of circle are: Jual	c) 10)	Overlapping		- /		
8. The length of transve a) Unequal Q.No.2: Give t i. Define circumscribed ii. Define escribed circle ii. Define regular hexago	he Short b) Ec he Short circle. c. on. de of regular	to the pair of circle are: Jual answer. (5 × 2 = octagon is 3cm. Measure	c) 10)	Overlapping		- /		
8. The length of transver a) Unequal Q.No.2: Give the i. Define circumscribed ii. Define escribed circled ii. Define regular hexagor v. The length of each side v. Divide an arc of any le Q.No.2: Give the Q.No.2: Give the Comparison of the second secon	he Short b) Ec he Short l circle. e. on. de of regular ength into tw	to the pair of circle are: Jual answer.(5 × 2 = octagon is 3cm. Measure vo equal parts.	c) 10) e its p	Overlapping		d)		

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