DAE / IA - 2011/3 Math 113 Applied Mathematics - I (1st Year)					
Paper - A (Part - A) Q.1: Encircle the correct answer.					
Q.1			$x^2 - 3x - 5 = 0$ is		
	3	(b) -3/2 -			(d) $-\frac{2}{3}$
			on is zero then th	e roots will	
			(c) equal		(d) irrational
3-					
	(a) $2a + (n + 1)d$	(b) a + (n + 1)		7 74-	(d) 2a + (n - 1)d
4-	The G.M betwe	en a and b is	1000		2ab
	(a) a+b	(b) ± √ab ~	(c) ab		(d) a + b
5-			$\sqrt{3}$ and $\times + \sqrt{3}$ is		
	(a) × ✓	(b) 2x	(c) 3		(d) -3
6-	(a) (n <sub>r</sub> )a <sup>n</sup> b'		(c) (n,)a <sup>n</sup> b <sup>n</sup>		(d) (n <sub>r</sub> )a <sup>n+r</sup> b <sup>r</sup>
7-			pansion of (a + b		(0) (14)4
	(a) 12	(b) 13	(c) 14 ×		(d) 15
-8-	The number of	Partial fraction	of $(x-1)(x+1)(x+1)$	-2 1) are:	
	(3) 2	(b) 3	(c) 4 -		(d) 5
9-	One degree is				
	(a) x	(b) = rad ~	(c) $\frac{180}{\pi}$ ra	d	(d) <del>1</del> 360
10-			the angle lies in t		
	(a) 1 <sup>st</sup>	(b) 2nd	(c) 3rd ~		(d) 4 <sup>th</sup>
77 7 -	120° is equal to	0:			
	(a) $\frac{2\pi}{3}$	(b) 274 -	(c) $\frac{3\pi}{4}$		(d) $\frac{\pi}{4}$
12-	tan²0 - Sec²0 =				none of these
		(b) O	(c) -1 -	(0)	none or triese
13-	$\cos\left(\frac{\pi}{2} + \Theta\right)$ is e				
		(b) Sine	(c) -Sine -	(0)	Cose
14-	2sin		(c) Sin 2 x		None of these
15-			- 2bc Cos ∝ is e		
		(b) a <sup>2</sup> ~	(c) c2		None of these
Ansv				11 13 1	13   14   15
lo lo	2 3 4 c c b	5 6 7 a a c	8 9 10 c b c	11 12 12 E	c c b
			IA 2011/4		
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	THE STATE OF THE S		B (Part - A)		
Q-1:	Figures of the sa		form but of differe	nt size are o	called:
	(a) similar <				) non-coplanar
2-	Area of a rhomb	us with diagonal	is d, and d <sub>2</sub> is:		
2-					2 d, ×d <sub>2</sub>
3-	Area of a rhomb (a) $\frac{d_1 + d_2}{2}$ A regular polygo	us with diagonal (b) $\frac{d_1 \times d_2}{2}$ on having infinite	is d, and $d_2$ is: (c) $\frac{d_1 - d_2}{2}$ number of angles	(d	) 2 d, ×d <sub>2</sub>
	(a) d <sub>1</sub> + d <sub>2</sub> 2 A regular polygo (a) hexagon	(b) $\frac{d_1 \times d_2}{2}$ (b) an having infinite (b) octagon	(c) d <sub>1</sub> - d <sub>2</sub> (c) d <sub>1</sub> - d <sub>2</sub> 2 number of angles (c) circle	(d	
3-	(a) d <sub>1</sub> + d <sub>2</sub> (b) 2 A regular polygo (c) hexagon The circumference	us with diagonal $d_1 \times d_2$ (b) $d_2 \times d_3$ n having infinite (b) octagon se of a circle of	Is d, and d <sub>2</sub> is: $(c) \frac{d_1 - d_2}{2}$ number of angles $(c) \text{ circle } \checkmark$ radius 3.5cm is:	(d	) 2 d <sub>1</sub> ×d <sub>2</sub> ) decagon
	Area of a rhombi (a) $\frac{d_1 + d_2}{2}$ A regular polygo (a) hexagon The circumference (a) 20cm	(b) $\frac{d_1 \times d_2}{2}$ In having infinite (b) octagon to of a circle of (b) 26cm	Is d <sub>1</sub> and d <sub>2</sub> is: $(c) \frac{d_1 - d_2}{2}$ number of angles $(c) \operatorname{circle} \checkmark$ radius 3.5cm is: $\% (c) 28cm$	(d s is: (d	) decagon
	(a) d <sub>1</sub> + d <sub>2</sub> 2 A regular polygo (a) hexagon The circumference (a) 20cm A rectangular pri	(b) $\frac{d_1 \times d_2}{2}$ n having infinite (b) octagon ce of a circle of (b) 26cm ism whose length	Is d, and $d_2$ is: $(c) \frac{d_1 - d_2}{2}$ number of angles $(c) \operatorname{circle} \checkmark$ radius 3.5cm is: $(c) 28cm$ th, breadth and he	(d	) 2 d, ×d, ) decagon ) 22cm /
	Area of a rhombing of the circumference (a) 20cm A rectangular price (a) cube  The volume of a company of the circumference (b) cube  The volume of a company of the circumference (c) cube  The volume of a company of the circumference (c) cube  The volume of a company of the circumference (c) cube  The volume of a company of the circumference (c) cube  The volume of a company of the circumference (c) cube  The volume of a company of the circumference (c) cube  The volume of a company of the circumference (c) cube  The volume of a company of the circumference (c) cube  The volume of a company of the circumference (c) cube  The volume of a company of the circumference (c) cube  The volume of a company of the circumference (c) cube  The volume of a company of the circumference (c) cube  The circumference (c	(b) d <sub>1</sub> × d <sub>2</sub> n having infinite (b) octagon ce of a circle of (b) 26cm ism whose length (b) square circular base cyl	Is d, and $d_z$ is:  (c) $\frac{d_1-d_2}{2}$ number of angles (c) circle $\checkmark$ radius 3.5cm is: (c) 28cm  th, breadth and he (c) cone inder is:	(d s is: (d (d sight are equ (d	2 d <sub>1</sub> × d <sub>2</sub> decagon
5-	Area of a rhombody and the circumference (a) 20cm A rectangular price (a) cube / Th volume of a cub (a) 2xrh <sup>2</sup>	(b) d <sub>1</sub> × d <sub>2</sub> n having infinite (b) octagon ce of a circle of (b) 26cm ism whose lengt (b) square circular base cyl (b) xr²h	Is d, and $d_2$ is: $(c) \frac{d_1 - d_2}{2}$ number of angles $(c) \operatorname{circle} \checkmark$ radius 3.5cm is: $? (c) 28cm$ th, breadth and he $(c) \operatorname{cone}$ inder is: $(c) 2\pi rh$	(d ) (d ) sight are equ (d	) 2 d, ×d, ) decagon ) 22cm / ual is a: ) cylinder
5-	(a) d <sub>1</sub> + d <sub>2</sub> A regular polygo (a) hexagon The circumference (a) 20cm A rectangular pri (a) cube Th volume of a cub (a) 2πrh <sup>2</sup> If / is the height	(b) d <sub>1</sub> × d <sub>2</sub> n having infinite (b) octagon ce of a circle of (b) 26cm (c) 26cm (d) square (d) square (d) xr <sup>2</sup> h (d) xr <sup>2</sup> h (e) t and 'r' is the	Is d, and $d_z$ is:  (c) $\frac{d_1-d_2}{2}$ number of angles (c) circle $\checkmark$ radius 3.5cm is: (c) 28cm  th, breadth and he (c) cone inder is:	(d ) (d ) sight are equ (d	) 2 d, ×d, ) decagon ) 22cm / ual is a: ) cylinder
5-	Area of a rhombo  d <sub>1</sub> + d <sub>2</sub> A regular polygo  (a) hexagon  The circumference  (a) 20cm  A rectangular pri  (a) cube  Th volume of a cub  (a) 2xrh <sup>2</sup> If / is the height  pyramid, then	(b) $\frac{d_1 \times d_2}{2}$ In having infinite (b) octagon to of a circle of (b) 26cm to whose lengt (b) square circular base cyl (b) $\pi^2h$ t and 'r' is the	(c) $\frac{d_1-d_2}{2}$ number of angles (c) circle $\checkmark$ radius 3.5cm is: (c) 28cm th. breadth and he (c) cone inder is: (c) $2\pi rh$	(d s is: (d sight are equ (d (d	2 d <sub>1</sub> × d <sub>2</sub> ) decagon ) 22cm / lal is a: ) cylinder ) $\pi d^2 h$ s the base of a
4- 5- 6- 7-	Area of a rhombing $\frac{d_1+d_2}{2}$ A regular polygo (a) hexagon The circumference (a) 20cm A rectangular price (a) cube The volume of a comparation of the circumference (b) 2 $\pi$ rh If $f$ is the height pyramid, then (a) $\sqrt{f^2+r^2}$	(b) $\frac{d_1 \times d_2}{2}$ In having infinite (b) octagon (c) octagon (c) 26cm  Som whose length (b) square circular base cylinter (b) $\pi^2h$ It and 'r' is the list height is:  (b) $\sqrt{r^2 + h^2}$	(c) $\frac{d_1-d_2}{2}$ number of angles (c) circle $\checkmark$ radius 3.5cm is: (d) 28cm (e) cone (c) cone inder is: (c) $2\pi rh$ radius of inscrib	is is: (d ight are equation (d compared circle a	2 d, ×d;  decagon  22cm  Jal is a: cylinder  3 xd*h  5 the base of a
5-	Area of a rhombing $\frac{d_1+d_2}{2}$ .  A regular polygo (a) hexagon  The circumference (a) 20cm  A rectangular price (a) cube $\checkmark$ Th volume of a company of the circumference (a) $2\pi rh^2$ .  If $I$ is the height pyramid, then (a) $\sqrt{I^2+r^2}$ .  The curved su	(b) $\frac{d_1 \times d_2}{2}$ In having infinite (b) octagon (c) octagon (c) of a circle of (c) 26cm (c) is whose length (d) square circular base cylicity (d) $\pi^2h$ It and 'r' is the lits height is:  (b) $\sqrt{r^2 + h^2}$	(c) $\frac{d_1-d_2}{2}$ number of angles (c) circle $\checkmark$ radius 3.5cm is: (c) 28cm th. breadth and he (c) cone inder is: (c) $2\pi rh$ radius of inscrib	(ded circle a	2 d, ×d, ) decagon ) 22cm  (al is a: ) cylinder ) πd <sup>*</sup> h s the base of a  (d) πr/ dius 'r' is:
4- 5- 6- 7-	Area of a rhombing $\frac{d_1+d_2}{2}$ .  A regular polygon of the circumference of a constant of the circumference of a constant of the circumference of the circumference of a constant of the c	(b) $\frac{d_1 \times d_2}{2}$ In having infinite (b) octagon (c) octagon (c) 26cm  Som whose length (b) square circular base cylinter (b) $\pi^2h$ It and 'r' is the list height is:  (b) $\sqrt{r^2 + h^2}$	Is d, and $d_z$ is:  (c) $\frac{d_1-d_2}{2}$ number of angles  (c) circle $\checkmark$ radius 3.5cm is:  (c) 28cm  th. breadth and he  (c) cone  inder is:  (c) $2\pi rh$ radius of inscrib  (c) $\sqrt{r^2-r^2}$ cone of height 'h':	(ded circle a	2 d, ×d;  decagon  22cm  Jal is a: cylinder  3 xd*h  5 the base of a
4- 5- 6- 7-	Area of a rhombing $\frac{d_1+d_2}{2}$ .  A regular polygon of the circumference of a rectangular price of a cube of the circumference of a cube of the circumference of a cube of the cube of	(b) $\frac{d_1 \times d_2}{2}$ In having infinite (b) octagon (c) octagon (c) octagon (c) octagon (d) 26cm (d) 26cm (d) square (d) square (d) $\pi^2h$ (e) $\pi^2h$ (fix height is:  (b) $\pi^2h$ (fix height is: (b) $\pi^2h$ (c) $\pi^2h$ (d) $\pi^2h$ (e) $\pi^2h$ (fix height is: (b) $\pi^2h$ (fix height is: (c) $\pi^2h$ (d) $\pi^2h$ (e) $\pi^2h$ (fix height is:	Is d, and $d_z$ is:  (c) $\frac{d_1-d_2}{2}$ number of angles  (c) circle $\checkmark$ radius 3.5cm is:  (c) 28cm  th. breadth and he  (c) cone  inder is:  (c) $2\pi rh$ radius of inscrib  (c) $\sqrt{r^2-r^2}$ cone of height 'h':	(ded circle a	2 d, ×d, ) decagon ) 22cm  (al is a: ) cylinder ) πd <sup>*</sup> h s the base of a  (d) πr/ dius 'r' is:
4- 5- 6- 7-	Area of a rhombo (a) $\frac{d_1+d_2}{2}$ A regular polygo (a) hexagon The circumference (a) 20cm A rectangular priority (a) cube / Th volume of a company of	(b) $\frac{d_1 \times d_2}{2}$ In having infinite (b) octagon (c) octagon (c) octagon (c) octagon (d) 26cm (d) 27cm (d	(c) $\frac{d_1-d_2}{2}$ number of angles (c) circle $\checkmark$ radius 3.5cm is: (c) 28cm th. breadth and he (c) cone inder is: (c) 2 $\pi$ rh radius of inscrib  (c) $\sqrt{f^2-f^2}$ cone of height $h'$ : (c) $\pi$ r $\rho$ meter D is: (c) $4\pi$ D $^2$	(ded circle a	2 d, ×d, ) decagon ) 22cm  (al is a: ) cylinder ) πd <sup>*</sup> h s the base of a  (d) πr/ dius 'r' is:
4- 5- 6- 7- 8-	Area of a rhombo (a) $\frac{d_1+d_2}{2}$ A regular polygo (a) hexagon The circumference (a) 20cm A rectangular priority (a) cube / Th volume of a company of	(b) $\frac{d_1 \times d_2}{2}$ In having infinite (b) octagon (c) octagon (c) of a circle of (d) square (d) square (e) t and 'r' is the (e) $\sqrt{r^2 + h^2}$ If a sphere of diameter (e) $\frac{\pi}{4}$ and b will be and b will be $\frac{\pi}{4}$	(c) $\frac{d_1-d_2}{2}$ number of angles (c) circle $\checkmark$ radius 3.5cm is: (c) 28cm th, breadth and he (c) cone inder is: (c) $2\pi rh$ radius of inscrib  (c) $\sqrt{f^2-f^2}$ cone of height 'h': (c) $4\pi D^2$ (e)	(ded circle a	2 d, xd,  decagon  22cm  2al is a: cylinder  xd*h  s the base of a  (d) xr/ dius 'r' is: (d) xr/ (d) xr/ (d) xr/
4- 5- 6- 7- 8-	Area of a rhombia (a) $\frac{d_1+d_2}{2}$ A regular polygo (a) hexagon The circumference (a) 20cm A rectangular priority (a) cube $\checkmark$ Th volume of a comparable (a) $2\pi rh^2$ If / is the height pyramid, then (a) $\sqrt{f^2+r^2}$ The curved su (b) $\pi r^2$ The volume of (a) $\frac{4}{3}\pi r^2$ If a b = 0, there (a) parallel	the with diagonal $(b) \frac{d_1 \times d_2}{2}$ on having infinite $(b)$ octagon to of a circle of $(b)$ 26cm whose length $(b)$ square size $(b)$ square size $(b)$ $\pi r^2 h$ of $(b)$ $(b)$ $(b)$ $(b)$ $(b)$ $(b)$ $(b)$ $(b)$ unparallel of $(b)$ of $(b)$ $(b)$ unparallel of $(b)$ $(b)$ unparallel of $(b)$ $(b)$ unparallel of $(b)$ $(b)$ $(b)$ unparallel of $(b)$ $(b)$ $(b)$ unparallel of $(b)$	(c) $\frac{d_1-d_2}{2}$ number of angles (c) circle $\checkmark$ radius 3.5cm is: (c) 28cm th. breadth and he (c) cone inder is: (c) 2 $\pi$ rh radius of inscrib  (c) $\pi$ r cone of height $\pi$ (c) $\pi$ r imported D is: (c) $\pi$ r (d) $\pi$ r (e) $\pi$ r (e) $\pi$ r (f) $\pi$ r (f) $\pi$ r (f) $\pi$ r (g) $\pi$ r (g) $\pi$ r (g) $\pi$ r (g) $\pi$ r (he)	is: (d sight are equal (d coed circle a and base rain	2 d, ×d, decagon ) 22cm  (a) is a: ) cylinder ) xd=h s the base of a  (d) xr/ dius 'r' is: (d) xr/
4- 5- 6- 7- 8- 9- 10-	Area of a rhombing $\frac{d_1+d_2}{2}$ .  A regular polygo (a) hexagon  The circumference (a) 20cm  A rectangular prior (a) cube $\checkmark$ Th volume of a (a) $2\pi rh^2$ If $I$ is the height pyramid, then (a) $\sqrt{I^2+I^2}$ The curved su (a) $\pi r^2I$ The volume of (a) $\frac{\pi}{3}\pi r^2$ If a.b. = 0, then (a) parallel  The magnitude (a) 4	(b) $\frac{d_1 \times d_2}{2}$ In having infinite (b) octagon (ce of a circle of (b) 26cm (ce) is more whose length (b) square (ce) is the circular base cylication (b) $\frac{d_1}{d_1}$ It and 'r' is the lits height is:  (b) $\sqrt{r^2 + h^2}$ If ace area of a (ce) $\frac{d_1}{d_2}$ a sphere of diameter (b) $\frac{d_2}{d_3}$ (b) $\frac{d_3}{d_4}$ (ce) in parallel (ce) $\frac{d_1}{d_3}$ (d) $\frac{d_2}{d_3}$	(c) $\frac{d_1-d_2}{2}$ number of angles (c) circle $\checkmark$ radius 3.5cm is: $?$ (c) 28cm th, breadth and he (c) cone inder is: (c) 2 $\pi$ th radius of inscrib  (c) $\sqrt{f^2-f^2}$ cone of height $?$ ? (c) $\pi r^p$ meter D is: (c) $4\pi$ D? (c) perpendiction (c) perpendiction (c) 2	(ded circle a	2 d <sub>1</sub> × d <sub>2</sub> d <sub>2</sub> × d <sub>3</sub> d <sub>3</sub> × d <sub>3</sub> d <sub>4</sub> × d <sub>3</sub> d <sub>4</sub> × d <sub>3</sub> d <sub>4</sub> d <sub>5</sub> d <sub>6</sub> d <sub>7</sub>
4- 5- 6- 7- 8- 9-	Area of a rhombia $\frac{d_1+d_2}{2}$ A regular polygo (a) hexagon The circumference (b) 20cm A rectangular prior (c) 20cm A rectangular prior (c) 20cm A rectangular prior (c) 2πrh² If is the height pyramid, then (c) $\sqrt{f^2+f^2}$ The curved su (c) $\pi f^2$ The volume of (c) $\frac{4}{3}\pi f^2$ If a b = 0, there (c) parallel The magnitude (c) 4 If and 1 are un	(b) $\frac{d_1 \times d_2}{2}$ In having infinite (b) octagon (c) octagon	(c) d <sub>1</sub> - d <sub>2</sub> number of angles (c) circle  radius 3.5cm is: (c) 28cm (c) cone inder is: (c) 2πth radius of inscrib  cone of height 'h' : (c) 4πD <sup>2</sup> (c) perpendius is: (c) 2 - r	ed circle a	2 d, ×d; decagon ) 22cm  (a) 22cm  (a) is a: ) cylinder ) xd*h s the base of a  (d) xr/ dius 'r' is: (d) xr/ (d) \( \frac{\pi}{6} \) D*  (d) collinear  (d) 1 cylinder
4- 5- 6- 7- 8- 9- 10- 11- 12-	Area of a rhombia $\frac{d_1+d_2}{2}$ A regular polygo (a) hexagon The circumference (b) 20cm A rectangular prior (c) 20cm A rectangular polygon A rectangular polygon A rectangular polygon A rectangular polygon A rectangular prior (c) 20cm A rectangul	the with diagonal $(b) \frac{d_1 \times d_2}{2}$ in having infinite $(b)$ octagon be of a circle of $(b)$ 26cm is whose length $(b)$ square circular base cylicity $(b)$ $\pi^2h$ is the its height is: $(b) \sqrt{r^2 + h^2}$ if ace area of a $(b) 2\pi rl$ a sphere of diagonal $(b) \frac{\pi}{4} D^2$ is a and b will be $(b)$ unparallel of $21 - 2l - k$ will be of $2l - 2l - k$ will be only as $2l - 2l - 2l - k$ will be only as $2l - 2l - 2l - 2l - 2l$ will be only as $2l - 2l - 2l$ will be only as $2l - 2l - 2l$ will be only	(c) $\frac{d_1-d_2}{2}$ number of angles (c) circle $\checkmark$ radius 3.5cm is: (c) 28cm th. breadth and he (c) cone inder is: (c) 2 $\pi$ rh radius of inscrib  (c) $2\pi$ rh radius of inscrib  (c) $4\pi$ D  (c) $4\pi$ D  (c) perpendiction (c) 2  (c) perpendiction (c) 2  (c) 1 x-axis and y-axis (c) -1	ed circle a	2 d <sub>1</sub> × d <sub>2</sub> d <sub>2</sub> × d <sub>3</sub> d <sub>3</sub> × d <sub>3</sub> d <sub>4</sub> × d <sub>3</sub> d <sub>4</sub> × d <sub>3</sub> d <sub>4</sub> d <sub>5</sub> d <sub>6</sub> d <sub>7</sub>
4- 5- 6- 7- 8- 9- 10-	Area of a rhombo  (a) \frac{d_1 + d_2}{2}  A regular polygo  (a) hexagon  The circumference  (a) 20cm  A rectangular price  (a) cube  Th volume of a co  (a) 2\pirits  If is the height  pyramid, then  (a) \sqrt{f^2} + \ric  The curved su  (a) \pirits  The volume of  (a) \frac{d_3}{3}\pirits  If is b = 0, then  (a) parallel  The magnitude  (a) 4  If i and i are un  (a) 0  The value of	the with diagonal $(b) \frac{d_1 \times d_2}{2}$ on having infinite $(b)$ octagon $(b)$ octagon $(b)$ octagon $(b)$ octagon $(b)$ square sircular base cylindrically $(b)$ $\pi r^2 h$ of $(b)$ $(c)$ $(c$	(c) $\frac{d_1-d_2}{2}$ number of angles (c) circle $\checkmark$ radius 3.5cm is: (c) 28cm th, breadth and he (c) cone inder is: (c) 2 $\pi$ rh radius of inscrib  (c) $\sqrt{f^2-f^2}$ cone of height 'h': (c) $\pi$ rb impeter D is: (c) $4\pi$ D <sup>2</sup> (e) (c) perpensions (d) 2  x-axis and y-axis (c) -1	dicular / then // is e	2 d, ×d,  decagon  22cm  Lal is a: cylinder  xd=h s the base of a  (d) xr/ dius 'r' is: (d) xr/ (d) x C  (d) x C
4- 5- 6- 7- 8- 9- 10- 11- 12-	Area of a rhombia $\frac{d_1+d_2}{2}$ A regular polygo (a) hexagon The circumference (b) 20cm A rectangular prior (c) 20cm A rectangular polygon A rectangular polygon A rectangular polygon A rectangular polygon A rectangular prior (c) 20cm A rectangul	the with diagonal $(b) \frac{d_1 \times d_2}{2}$ in having infinite $(b)$ octagon be of a circle of $(b)$ 26cm is whose length $(b)$ square circular base cylicity $(b)$ $\pi^2h$ is the its height is: $(b) \sqrt{r^2 + h^2}$ if ace area of a $(b) 2\pi rl$ a sphere of diagonal $(b) \frac{\pi}{4} D^2$ is a and b will be $(b)$ unparallel of $21 - 2l - k$ will be of $2l - 2l - k$ will be only as $2l - 2l - 2l - k$ will be only as $2l - 2l - 2l - 2l - 2l$ will be only as $2l - 2l - 2l$ will be only as $2l - 2l - 2l$ will be only	(c) $\frac{d_1-d_2}{2}$ number of angles (c) circle $$ radius 3.5cm is: $\frac{1}{2}$ (c) 28cm th. breadth and he (c) cone inder is: (c) 2 $\pi$ th radius of inscrib  (c) $\frac{1}{2}$ (d) $\frac{1}{2}$ (e) perpendicular is: (c) $\frac{1}{2}$ (c) $\frac{1}{2}$ (d) $\frac{1}{2}$ (e) $\frac{1}{2}$ (e) $\frac{1}{2}$ (f)	dicular then A is a	2 d, ×d; decagon ) 22cm  (a) 22cm  (a) is a: ) cylinder ) xd*h s the base of a  (d) xr/ dius 'r' is: (d) xr/ (d) \( \frac{\pi}{6} \) D*  (d) collinear  (d) 1 cylinder
4- 5- 6- 7- 8- 9- 10- 11- 12- 13	Area of a rhombia  (a) \( \frac{d_1 + d_2}{2} \)  A regular polygo  (a) hexagon  The circumference  (a) 20cm  A rectangular price  (a) cube \( \frac{7}{1} \)  Th volume of a complete	(b) $\frac{d_1 \times d_2}{2}$ In having infinite (b) octagon (c) octagon	(c) $\frac{d_1-d_2}{2}$ number of angles (c) circle $$ radius 3.5cm is: $\frac{1}{2}$ (c) 28cm th. breadth and he (c) cone inder is: (c) 2 $\pi$ th radius of inscrib  (c) $\frac{1}{2}$ (d) $\frac{1}{2}$ (e) perpendicular is: (c) $\frac{1}{2}$ (c) $\frac{1}{2}$ (d) $\frac{1}{2}$ (e) $\frac{1}{2}$ (e) $\frac{1}{2}$ (f)	dicular / then // is e	2 d, ×d,  decagon  22cm  Lal is a: cylinder  xd=h s the base of a  (d) xr/ dius 'r' is: (d) xr/ (d) x C  (d) x C
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