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apt	16.3: Partial Derivatives	4, 6, 8, 10, 12, 13, 17, 21, 23, 27, 29, 39, 47.	820
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	17.2: Area and Volume	2, 4, 6, 7, 11, 14, 18, 22, 24, 27, 31.	903
	17.3: Double Integral by Polar Coordinate	1 to 13, 15, 17, 18, 19, 21, 23, 24.	910
apt	17.5: Triple Integral	2, 6, 7, 8, 9, 11, 12, 14, 23, 26, 28.	924
S	17.7: Cylindrical	1(a), 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 20, 22,	940
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	11.8 Maclaurin and Taylor Series	2,4,8,10,13,15,18,19,21,26,29,32,34,36,38,39,42.	589

	Sheet 1	Q1) Find the following limits, if they exist:
		1- $\lim_{(x,y)\to(2,1)} \frac{(y-1)(x-2)^2}{(y-1)^3+(x-2)^3}$
		$2-\lim_{(x,y)\to(0,0)}\frac{xy^3}{x^3+y^6}$
		$3-\lim_{(x,y)\to(0,0)}\frac{3x^2y}{x^4+y^2}$
		4- $\lim_{(x,y)\to(0,0)} \frac{10xy}{5x^3+2y^3}$
Section(16.2)		5- $\lim_{(x,y)\to(0,0)} \frac{x^3-x^2y+xy^2-y^3}{x^2+y^2}$
ction		6- $\lim_{(x,y)\to(0,0)} \left[\frac{3x^2y}{x^4+y^2} + \frac{y^4}{x^2+y^2} \right]$
S		7- $\lim_{(x,y)\to(1,-1)} \frac{2x-y}{x^2+y^2}$
		Q2) Discuss the continuity of the following functions on their domain:
		1- $F(x,y) = \begin{cases} \frac{x^2y}{x^4 + y^2}, & (x,y) \neq (0,0) \\ 0, & (x,y) = (0,0) \end{cases}$ 2- $f(x,y) = e^{x^2 + 5xy + y^3}$
		(0, (x, y) = (0, 0)
		$2- f(x,y) = e^{x^2 + 5xy + y^3}$
		$3- h(x,y) = \sin(\sqrt{y-4x^2})$