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<p>EXERCISES</p>	<p>EXAMPLES</p>
<p>CHAPTER - 01- MATRICES AND DETERMINANTS</p>	
<p>1.4 10, 9,8 1.5 1-(i),(v),(ii),2, 3 1.2 3,5, 4</p>	<p>1.24,1.8,1.22,1.28,1.19,1.26,1.18(4), 1.25,1.27,1.23,1.21, 1.18(1),1.18(2)</p>
<p>CHAPTER-02- VECTOR ALGEBRA</p>	
<p>2.5 05,12 2.7 03 2.8 7,8,9,10,11,12,13,14</p>	<p>Cos(A+B), Sin(A-B), Sin(A+B),Cos(A-B) 2.16,2.51,2.44, 2.50,2.52</p>
<p>CHAPTER-03- COMPLEX NUMBER</p>	
<p>3.2 8 -(i), 8(ii), 8(v) 3.4 5,6,10,8 3.5 5, 1 - (iii), 4(ii)</p>	<p>3.11 - (i),(ii) 3.22,3.23,3.24, 3.25</p>
<p>CHAPTER-04- ANALYTICAL GEOMETRY</p>	
<p>4.1 5, 2 - (iv), 2 -(v) 4.2 6(ii), 6(iv),7,8,9,10 4.3 5-(iii),05-(iv) 4.4 5,6 4.5 2 4.6 3</p>	<p>4.10,4.12,4.13,4.14, 4.31 -(iv), 4.35, 4.32, 4.33, 4.8, 4.56, 4.57, 4.7 -(iv),(v)</p>
<p>CHAPTER-05- DIFFERENTIAL CALCULUS APPLICATION -I</p>	
<p>5.1 9,6,8,5,1,3 5.2 10,11,5,7 5.5 4 5.6 11 5.9 3(iii),(iv),(v),(vi) 5.10 5,4,3 5.11 6,4,5</p>	<p>5.9,5.56,5.17,5.8,5.54,5.7, 5.58,5.20,5.13,5.6,5.55,5.18, 5.53,5.34,5.64, 5.51,5.18,5.57, 5.35,5.63,5.52,5.14,5.15,5.48(a)</p>
<p>EXERCISES</p>	<p>EXAMPLES</p>
<p>CHAPTER-06-DIFF CAL APPL - II</p>	
<p>Trace the Curve $Y=X^3, Y^2=2X^3, Y=X^3+1$ 6.3 1(ii),1(iv),1(iii),5(i)</p>	<p>6.18, 6.20, 6.22</p>
<p>CHAPTER- 07- INTEGRAL CALCULUS</p>	
<p>7.4 4,7,9,8,15 7.5 1,2,3,4</p>	<p>7.12,7.25,7.27,7.29,7.33,7.34,7.39,7.38,7.40,7.30, 7.31,7.32,7.26,7.28</p>
<p>CHAPTER-08 - DIFFERENTIAL EQUATION</p>	
<p>8.2 7 8.3 5 8.4 3,9, 5, 7 8.5 11,10,6,12,13 8.6 1,2,3,4,5,6</p>	<p>8.7,8.35,8.18,8.19, 8.34,8.10,8.14,8.37 8.39,8.15 8.13,8.38</p>
<p>CHAPTER-09 - DISCRETE MATHEMATICS</p>	
<p>9.4 5,6,7,8,9,10,11,12</p>	<p>9.24,9.23,9.18,9.21,9.25,9.26,9.27,9.22</p>
<p>CHAPTER-10- PROBABILITY DISTRIBUTION</p>	
<p>10.1 7 10.4 5 10.5 5,8</p>	<p>10.2,10.3, 10.29,10.31,10.32,10.10,10.26,10.30</p>