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<b>HSC – MATHS IMPORTANT - 6 MARK QUESTIONS</b>	
<b>EXERCISE</b>	<b>EXAMPLES</b>
<b>CHAPTER – I</b>	
<b>1.1 - 2,5,8,10</b> 1.2 – 1,2 1.3 – 3,4,5,6 1.4 – 3 1.5 – 1(iii), (iv)	<b>1.3, 1.5(iv)</b>  <b>1.6, 1.7</b> 1.12, 1.13, 1.14 1.15, <b>1.16</b> , 1.17(2) 1.18 – 3, 5
<b>CHAPTER – II</b>	
2.2 – 1,8 2.3 – 9 2.4 – 8,10 2.5 – 4,7,10 2.6 – 6,7 2.7 – 2,5 2.9 – 2,4 2.11 – 1,2,3,6	<b>2.14, 2.15, 2.26</b> <b>2.27, 2.28, 2.33, 2.38</b> 2.40, <b>2.42</b> , 2.43 <b>2.46, 2.63, 2.64, 2.65</b>
<b>CHAPTER – III</b>	
3.1 – 4(iii),5 3.2 – 2,4,7, 8(ii), (iv) 3.3 – 1,2,3 3.4 – 2,4(i), (ii), (iii)	3.10, <b>3.16</b> <b>3.15, 3.19</b> 3.20. <b>3.21</b> p.t $\arg(z_1/z_2)=\arg z_1+\arg z_2$ p.t $\arg(z_1/z_2)=\arg z_1-\arg z_2$ <b>State and prove triangle inequality</b>
<b>CHAPTER – IV</b>	
4.1 – 3,4 4.4 – 4 4.5 – 1(ii), 2-(i),3-(iii) 4.6 – 4,5,7	<b>4.9, 4.11</b> 4.16, 4.17 <b>4.36, 4.43</b> <b>4.64, 4.65</b> 4.66, 4.67, <b>4.68</b> <b>4.70, 4.71</b>
<b>CHAPTER – V</b>	
5.1 - 2,4,7 5.2 – 4,8,9 5.3 – 2 5.4 – 1(iii)(iv) 5.5 – 3 5.6 – 10,12 5.7 – 5(i),(ii),(vi) 5.9 – 2(iv), v 5.10 – 1,2 5.11 – 3	<b>5.10, 5.11, 2.19</b>  5.22(v), 5.23 5.28 – 2,3 <b>5.33, 5.36</b>  5.40, 5.39, 5.38 <b>5.48, 5.65, 5.66</b>

CHAPTER - VI	
6.1 – <b>3(i),ii</b> , 6.3 – <b>3</b> (each) - <b>4</b> (each), 5( <b>ii</b> ), (iii), (iv)	<b>6.15, 6.16</b> , 6.17, <b>6.19</b> 6.21, 6.3, <b>6.5, 6.7</b>
CHAPTER – VII	
7.1 – 8,10 7.2 – <b>7,8,9,10</b> 7.3 – 4(i), 3 7.4 – <b>6,10,14</b>	7.10, <b>7.11, 7.12</b> 7.15 (iii)(iv) 7.16, 7.24, <b>7.35</b> 7.36
CHAPTER – VIII	
Ex. 8.1 – 1(ix), <b>4</b> Ex. 8.2 – <b>5,6</b> Ex. 8.3 – <b>1,3,4</b> Ex. 8.4 – <b>1,2,6,4</b> Ex. 8.5 – <b>8,3,4,12</b>	<b>8.17, 8.21, 8.16</b> 8.15, 8.14, 8.15 8.28, <b>8.12, 8.27, 8.26</b> 8.29, <b>8.30</b> , 8.32, 8.35, <b>8.4, 8.5</b>
CHAPTER – IX	
<b>Ex.9.2</b> –All the problems with all Ex <b>Ex.9.3</b> –All the problems with all Ex.	<b>1.State and Prove cancellation law</b> Example:9.12, 9.15, 9.17, 9.20 <b>2. State and prove reversal law</b>
CHAPTER - X	
10.1 – <b>1,2,4,6</b> 10.2 – <b>3,4,5,6, 7(i),(ii),(iii)</b> 10.3 – <b>4,5</b> 10.4 – <b>3,4</b> 10.05 – <b>3,4,6,7</b>	10.13, <b>10.14</b> <b>10.15</b> , 10.16 <b>10.17, 10.18</b> 10.23, 10.24 <b>10.25</b>

**HSC – MATHS – IMPORTANT – 3 MARK QUESTIONS**

<b>EXERCISE</b>	<b>EXAMPLES</b>	<b>Note:</b>
1.4 – 1,2 2.1 – 2, <b>12</b> ,13 2.2 – 6 2.3 – 8,10,3 2.4 – 9 2.5 – <b>1,2,3,6,9</b> 2.6 – <b>8,9</b> 2.7 – 6 2.10 – 1,2,3 2.11 – 5(iii), (iv) 3.1 – <b>1(i), 2(i)</b> 3.5 – <b>3(ii)</b> 5.7 – 1,2 7.1 – <b>1</b> 10.1 – 5,9,6 10.3 – 6,3	<b>1.17</b> , 1.3 1.20 <b>2.6</b> , 2.8, <b>2.9</b> <b>2.11</b> , 2.20, <b>2.22</b> 2.19, <b>2.34</b> , 2.32, <b>2.31</b>  <b>5.32</b> , <b>5.28(i)</b> <b>5.22(i)</b> <b>5.21(i)</b> <b>7.1</b> , <b>7.2</b> , <b>7.3</b> <b>7.4</b> , <b>7.6</b> 8.2(i), (ii), (iv) 8.20, 8.21, 8.22 <b>10.7</b> , 10.09 10.19, <b>10.22</b> <b>10.21</b>	1. Two subdivision may be included in utmost 3 questions in Public exams  2. Bold numbers are frequently asked questions  3. Most important 6 mark exercise are <b>1.1, 1.3, 2.5, 2.11, 3.2, 3.4, 4.6, 5.4, 5.5, 5.7, 9.2, 9.3, 7.2, 8.4, 10.2 and 10.5</b>  4. 7 – six mark questions from examples and 8 – six mark question from exercise
		<b>- - - Best Wishes - - -</b>