

A P CALCULUS 1st EXAM 2002

School Holiday 9 / 2

<p style="text-align: center;">#1 R/C pg 1 - 9</p> <p style="text-align: center;">.....</p> <p style="text-align: center;">#2 Pg 9 - 10 "Algebra Review" 1 - 15</p> <p style="text-align: right;">9 / 3</p>	<p style="text-align: center;">#3 R/C pg 11 - 15</p> <p style="text-align: center;">#4 Pg 15 - 16 1 - 15 18 - 20, 22 - 25 <i>Be sure your answers are reasonable!</i></p>	<p style="text-align: center;">#5 R/C pg 21 - 25</p> <p style="text-align: center;">.....</p> <p style="text-align: center;"># 6 Pg 25 - 26 1 - 12, 14</p> <p style="text-align: right;">9 / 5</p>	<p style="text-align: center;"># 7 R/C pg 26 - 27 "Summary"</p> <p style="text-align: center;"># 8 Pg 27 GQ Ch 2 3 - 8</p> <p style="text-align: center;"># 9 Pg 27 - 28 RE Ch 2 1 - 13 "Fenway"</p> <p style="text-align: right;">9 / 6</p>
<p># 10 R/C Pg 29 - 33 R/C Pg 35 - 40</p> <p style="text-align: center;">.....</p> <p>#11 Pg 40 1 - 20 You <i>must</i> use the definition of the derivative!</p> <p style="text-align: right;">9 / 9</p>	<p># 12 Pg 48 14 - 19 Pg 50 GQ 1 - 7; RE 1-4,7</p> <p># 13 R/C "Summary" Pg 48-50</p> <p style="text-align: center;">Image = Range pre-image = domain</p> <p style="text-align: right;">9/ 11</p>	<p># 14 Pg 50 - 52 RE 9 - 13, 15 - 17, 19 - 30</p>	<p># 15 Pg 58 - 59 1 - 12, 16 - 18, 20 - 22,25, 29, 30 "Window on World"</p>
<p style="text-align: center;">Begin "Absolute Bliss" # 17 Parts I and II</p> $\sqrt{\star^2} = \star = \begin{cases} -\star & ; \star < 0 \\ \star & ; \star \geq 0 \end{cases}$ <p style="text-align: right;">9/16</p>	<p style="text-align: center;">Continue on "Absolute Bliss" # 18, # 19 Parts III and IV</p> <p style="text-align: right;">9/17</p>	<p style="text-align: center;"># 20, 21 "Absolute Bliss" Part V</p> <p style="text-align: right;">9/18</p>	<p style="text-align: center;"># 22, #23 "Absolute Bliss" Part VI</p> <p style="text-align: right;">9/ 19</p>
<p># 26 Pg 71 - 72 1 - 28, 30, 31</p> <p style="text-align: center;">.....</p> <p># 27 Pg 76 - 77 1 - 30</p>	<p># 28 Pg 77 31 - 42 infinite limits</p> <p style="text-align: right;">9/ 24</p>	<p style="text-align: center;">REVIEW Put up last year's exam.</p> <p style="text-align: right;">9 / 25</p>	<p style="text-align: center;">EXAM # 1 Chapters 1 --> 4.4</p> <p style="text-align: right;">9/ 26</p>

**Reasons a limit
might not exist:**

**"Cannot
Approach"**

"Oscillates"

"→ -∞"

"→ +∞"

(L) ≠ (R)