**2017-2018 BC Calculus Third Six Weeks**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Monday | Tuesday | Wednesday | Thursday | Friday |
| November 6 A-Day  **Section 4.5** substitution method  **4.5** P 301; 7,15,17,34,35,52,55,  61,64,71,73 | 7 B-Day    **Section 5.1**  p 324-327;3,5,7,8, 5,17, 1,31-47 odds,53,55,61-69 odds,77,93-96 all  99 AB-BC 5; 97 AB 1  95-AB6 95-BC6  96 AB3/BC3 97 AB1  99 AB1 99 AB3/BC3  99 AB5/BC5 | 8 A-Day  **See previous B-Day** | 9 B-Day  **Section 5.2** p 333-334;1,5,7,11,15,19,23,25,  27,31,33,49,51,57,60 | 10 A-Day  **See previous B-Day** |
| 13 A-Day  **Section 5.3** p 343;59-61,63,64  half sheet on inverses  **Section 5.4**  Derivatives of y = exp (x)  **5.4** p 350;25,27,29,33,35,39, 41 43,47,49,55,56,57 ,61  Start integration of y = exp (x)  **Section 5.4 continued**  integration of y = exp (x)  **5.4** p 351; 37,42,44,46,48 ,67,69 ,71,73,75,77,81, 85,87,89 (94 use graphing calculator) | 15 B-Day  Same as previous A day | 16 A-Day  **5.5** p 359; 15,16,17,25-31 odds, 37,39,43,56,58,61, 63,66, (use calculator on 43,56,57,58,66  Assign AP multiple Test over these problems | 17 B-Day  Same as previous A day | 18 B-Day  Miscellaneous Practice  worksheet ln x & exp x derivatives and integrals  **Section 5.6**  P 367; 1-6,11,12,37,38,  43,45  worksheet 5.6  Express symbolically  Review for test 5.1-5.5, substitution method and trapezoid rule |
| 20  Thanksgiving Break | 21  Thanksgiving Break | 22  Thanksgiving Break | 23  Thanksgiving Break | 24  Thanksgiving Break |
| 27 A-Day  Same as previous B day | 28 B-Day  **Test 5.1-5.5**  Worksheet on Slope field | 29 A-Day  Same as previous B day | 30 B-Day  **Section 5.7 & 5.8**  **5.7** p 377; 1,3,5,7,19,21,  27,47,49,53,59,  **5.8** P 386; 1,3,7,9,17,23,  27,29,41,45  AP 1995 #6 wolf problem | Dec 1 A-Day  Same as previous B day |
| Dec 4 A-Day  AP Multiple choice | 13 B-Day  See previous A-Day | 14 A-Day  Review Chapter 5 Test | 15 B-Day  See previous A-Day | 16 B-Day  **Chapter 5 Test**  Final Review Chapters 2 & 3 |
| 11 A-Day  Same as B-Day | 12 B-Day  Final Review Chapter 4 | 13 A-Day  Same as B-Day | 14  **FINAL EXAM 5/6** | 15  **FINAL EXAM 1/2** |
| **FINAL EXAM 3/4** | **FINAL EXAM 7/8** | **WINTER BREAK** | **WINTER BREAK** | **WINTER BREAK** |