```
Trig Indontities Test Corrections

5) sin 5A+ sin 2A- sin A = sin 2 A(cos 3A+1)
   LS = \sin 2A + \sin 5A - \sin A
= \sin 2A + \sin (3A + 2A) - \sin (3A - 2A)
= \sin 2A + 2\cos 3A\sin 2A
        = sin 2 A(1 + 2cos3A)
   B5= sin2A(1+2cos3A)
    : sin5A+sin2A-sinA= sin2A (2003A+1)
4) cot 2A + tanA = csc2A
                                                   BS = csc2A
    LS- cot 2A + fanA
                                                   :LS=RS
: co+2A++anA=csc2A
         - I tanA + tanA
         = 1-tan2A + tanA + tanA
          - 1-tan2A + 2 tan2A
2 tanA
          - 1+tan2A
2 tanA
           = \frac{5ec^2A}{2} \times \frac{\cos A}{\sin A}
           - cosA
2cos'A sinA
              2005 AsinA
                SINZA
```

- CSC 2A