**Maths Test no.1**

1. commandwindow
2. clc
3. clear
4. syms x
5. xn=0:0.001:15
6. y= 6.25\*x/1200 - 2.5\*x.^(3)/1800 + x.^(4)/2400
7. yn = subs (y,xn)
8. plot (xn,yn)
9. grid on
10. grid minor



Maths Test no.2

1. commandwindow
2. clear
3. clc
4. syms t
5. f=0.45\* exp(4\*t)+ 4.55\* exp(-3\*t) - 12\*t.^3 + 18\*t.^2 - 9\*t + 65/24
6. tn= 0:0.001:1
7. fn = subs (f,tn)
8. plot (tn,fn)
9. grid on
10. grid minor

