```
P119
5. Po. 0 = 9 Po. 0 = 9
Pa, 0 = 3 Po, 1 = 9 X+ 9 Po, 12 = 9 X+9 X+1
             P3.0 = 3 P2.3 = LX+1 P2.3.4 = 2x+1 P3.1.2.3 = 4.3 2
P = \frac{1}{27} X^{4} + \frac{8}{27} X^{3} + \frac{16}{27} X^{2} + \frac{28}{27} X + 1
P = \frac{1}{27} X^{4} + \frac{8}{27} X^{3} + \frac{16}{27} X^{2} + \frac{28}{27} X + 1
:. P(=)= 1.70833
R_{1}(x) = \left| \frac{f^{(1)}(x)}{2!} (x - x_{K}) (x - x_{K}) \right| R_{1}(x) = \left| \frac{1}{2\epsilon^{2} h_{10}} (x - x_{K}) (x - x_{K+1}) \right| \leq \frac{1}{2h_{10}}
Xx= Yotkh
                                   -. h<0.00429
1 +(x)=1gx
                                 : 0.04 is a good choice.
X0=1
31.
(a) to,1=1.107
+1,2 = 1.352 fo,1,2= 9.613
+2.3 = 1.652 +1.2,3 = 0.749 +0,62,3 = 0.226
f24 = 2.017 f2.3.4 = 0.414 f22.3.4= 0.276
to,12,3,4 (0.05) = 1.05/26
+ (0.65) = 1.9155T.
+[x0x,]=5. +[x,]=3 +cx0]=1
```