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Section: 13'
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Quiz: Differential Equation
Reg No: 18 PWCSE 16 58

## QUIT NO# 04 QUS NO #5

$$y = 0.0 + 0.00 \times + 0.000 \times + 0.000$$

$$a_1 = 0$$
,  $a_2 - a_0 = 0$ ,  $a_3 - a_1 = 0$   
 $a_1 = 0$ ,  $a_2 - a_0 = 0$ ,  $a_3 - a_1 = 0$ 

$$494 - 201 = 0$$
,  $595 - 203 = 0$ ,  $696 - 204 = 0$ 

$$06 = \frac{90}{31}$$

$$Q_2 = \frac{q_0}{1!}$$
,  $Q_4 = \frac{Q_2}{2} = \frac{q_0}{2!}$ ,  $q_6 = \frac{q_0}{3!}$ 

## Quiz NO # 64 Qus NO # 05

$$y'' = 3y' + 2y = 0$$
Let  $y = \sum_{n=0}^{\infty} a_n x^n, y' = \sum_{n=0}^{\infty} (n+1)q_n + x^n$ 

$$g'' = \mathop{\mathcal{E}}_{n=0}^{\infty} (n+2)(n+2)\alpha_n + 2x^7$$