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MTH -166
                                    Practice Durstions
                     Solution of (D'+1) by = 0 is
                         1 A COST + Brime
                        (B) ex[Awm+Brinn)
                                                                                                                                              Answer (d)
                          O (A1 +AL) Com + (A3+A1) dinc
                        (A)+ALX) GSn+ (A3+A1X) Hinz
                      The solding dy-3 dy + 2y= e34 is

(1) y= (1e4 + (1e6x + 1e3x)

(2) y= (1e-x + (1e6x + 1e3x)

(3) y= (1e-x + (1e6x + 1e3x)

(4) y= (1e-x + (1e6x + 1e3x)

(5) y= (1e-x + (1e6x + 1e3x)

(6) y= (1e-x + (1e6x + 1e3x)

(7) y= (1e-x + (1e6x + 1e3x)

(8) y= (1e-x + (1e6x + 1e3x)

(9) y= (1e-x + (1e6x + 1e3x)

(10) y= (1e-x + (1e6x + 1e3x)

(11) y= (1e-x + (1e6x + 1e3x)

(12) y= (1e-x + (1e6x + 1e3x)

(13) y= (1e-x + (1e6x + 1e3x)

(14) y= (1e-x + (1e6x + 1e3x)

(15) y= (1e-x + (1e6x + 1e3x)

(16) y= (1e-x + (1e6x + 1e3x)

(17) y= (1e-x + (1e6x + 1e3x)

(18) y= 
0 R
                                                                                                                                 Drowing of
                         The P. I. of (D3-D)y= en + ex is

1 (en + en)
394
                                  ⊕ + x(e"+ e")
                                   0 1x (ex + = 1)
                                                                                                                                Amoing 1
                                 (A) 1 1 (en - en)
    (99) Solution of do + y=0 , Satisfying the condition
                                  910)=1 1 y (ML)=2 is
                   @ Comtifux
                      B com + sim
                                                                                                                 moral
                      (c) 260m + 6m
                        @ 2 (COSM + dim)
    (D4+8D+16) Fo is given by
                     @ CIE + CLE + (3ex+(4ex
                     (1) cci+(in) el +(i3+4) =2x
                      @ (c)+(Ln) Costn+ ((3+(4n) dinta
                     (1) ((1+(in) Cosh Lx + (13+44)) Sith Lx
                      General Solution of dig - dy - y= 10 Cosnis
                      (a) 5= (1 e x + 12 e x - 36 m - fine
                        (B) 4= (10 + (6 plx - 36)x
                        @ 5=(1e x + (Lein -3n + final
                                                                                                                                                              Anun (9)
                       @ 5- C1 e7 + (1 e 12 - 36 m - Am
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