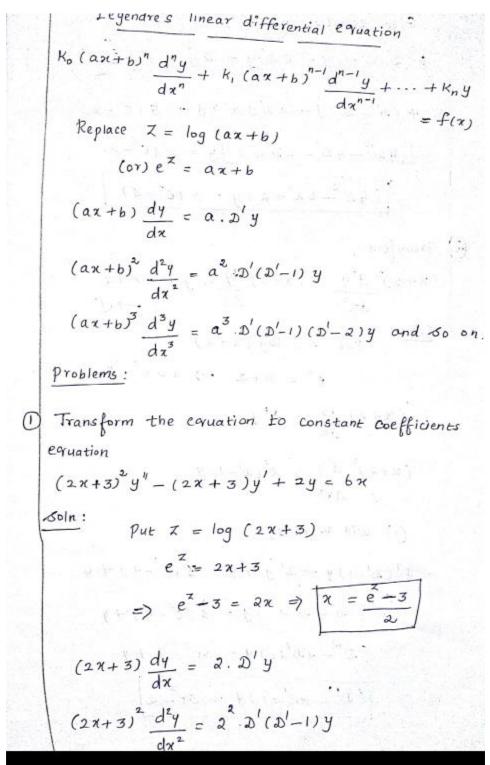


SNS COLLEGE OF TECHNOLOGY



(An Autonomous Institution)

DEPARTMENT OF MATHEMATICS





SNS COLLEGE OF TECHNOLOGY



(An Autonomous Institution)

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai Accredited by NAAC-UGC with 'A++' Grade (Cycle III) & amp; Accredited by NBA (B.E - CSE, EEE, ECE, Mech & Comp.; B.Tech.IT) COIMBATORE-641 035. TAMIL NADU

DEPATMENT OF MATHEMATICS

Given evuation will be,

$$2^{2} 2^{3}(2^{3}-1)y - 22^{3}y + 2y = 6\left(\frac{e^{2}-3}{2}\right)$$
 $4(2^{3}-2^{3})y - 22^{3}y + 2y = 3(e^{2}-3)$
 $4(2^{3}-2^{3})y - 22^{3}y + 2y = 3(e^{2}-3)$
 $4(2^{3}-42^{3}-22^{3}+2)y = 3(e^{2}-3)$
 $4(2^{3}-62^{3}+2)y = 3(e^{2}-2)$
 $4(2^{3}-2^{3}+2)y = 3(e^{2}-2)y$
 $4(2^{3}-2^{3}+2)y = 3(e^{2}-2)y$
 $4(2^{3}-2^{3}+2)y = 3(e^{2}-2)y$
 $4(2^{3}-2^{3}+1)y = 3(e^{2}-2)y$
 $4(2^{3}-22^{3}+1)y = 3e^{2}-6+y$
 $4(2^{3}-22^{3}+1)y = 3e^{2}-6+y$