**Expert ID/Name: Nstructive**

**Date: 10-Nov-2020**

**C:\Users\chari\Desktop\49.PNG**

**Answer:**

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| Short answer type question. |

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| Tips:   1. Separate the terms of dy and dx. |

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| Given: Differential equation is  To find: General solution of Differential equation is  Explanation: -  Step1:   |  |  | | --- | --- | | Instruction: | Separate the terms of dy and dx. | | Calculation: | Given differential equation is |   Step2:   |  |  | | --- | --- | | Instruction: | 1.Apply the integration on both sides. | | Calculation: |  | |
| Verified Answer: - General solution of differential equation is .  Hence, verified. |