**Expert ID/Name: Nstructive**

**Date: 09-Nov-2020**

**C:\Users\chari\Desktop\6-9.PNG**

**C:\Users\chari\Desktop\9.PNG**

**Answer:**

|  |
| --- |
| Answer for Short / Simple / Direct Question |

|  |
| --- |
| Tip:  1. Separate the terms of .  2. Apply the integration on both sides. |

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