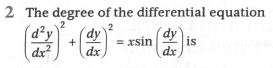
**Expert ID/Name: Nstructive**

**Date: 04-Nov-2020**

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**Answer:**

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| MCQ Type Answers |

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| Choices   1. 1 2. 2 3. 3 4. Not defined |
| |  | | --- | | Correct Answer:  (d) Not define  Given : differential equation is  To find : The degree of the differential equation  Explanation:-  **Degree is the highest order derivative in the differential equation.** **If it is not polynomial in derivatives then its degree is not define.** | | The expansion of  is an infinite series in the increasing powers of .So it is not a Polynomial derivative.  Therefore, the degree of given differential equation is not defined. | |

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| Final Answer  Option-(d) is correct. |