

**Subject: Business Economics**

**Course: B.A., 6<sup>th</sup> Semester, Undergraduate.**

**Paper No: 631**

**Paper Title: Advance Mathematical Techniques.**

**Unit No.: 5 (Five)**

**Title: ELEMENTARY DIFFERENTIAL EQUATIONS**

**Lecture No: 1 (One)**

**Title: Differential Equations.**

FAQs

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**Q-1. Define differential equation?**

**Q-2. What do you mean by partial differential equation?**

**Q-3. What is order and degree of differential equation?**

**Q-4. Discuss variable separation method.**

**Q-5. What is homogeneous differential equation?**

**Q-6. Give general form of linear differential equation and formula to find its solution.**

**Q-7. Discuss method to obtain CF of second order linear differential equation.**