**DAV University**

**Electrical Engineering Department**

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| **Program** | B.Tech  | **Semester** | 2nd  |
| **Subject Code** | ELE105 | **Subject Title** | Basic Of Electrical Engineering |
| **Assignment** | 1 (Online) | **Course Coordinator** | Er.Simran Kaur |
| **Max. Marks** | 10 | **Time Duration** | 1 Week |

**Note: For this assignment, submit a PDF file which includes your typed answers to the questions.**

**1. Why we use 3-phase supply? Why are not 4 or something else? (1marks)**

**2. Difference Between Active and Reactive Power. (1marks)**

**3. Difference Between Neutral, Ground and Earth? (2marks)**

**4. Difference Between Conductor, Semiconductor and Insulator. (1marks)**

**5. What is ammeter and voltmeter? (1marks)**

**6. Discuss the various similarities and dissimilarities between Electrical and Magnetic circuits. (4marks)**