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| **Department of Electrical Engineering**  **Assignment**  **Date: 14/04/2020**  **Course Details** | | | |
| **Course Title:** | High Voltage | **Module:** | 6th |
| **Instructor:** |  | **Total Marks:** | 30 |
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**Student Details**

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| **Name:** |  | **Student ID:** |  |

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| Q1 | High voltage system is used throughout the world briefly explain which type of high voltages is used in pakistan and also write down the categories of high voltage transmission lines. | **(10 marks)** |
| Q2 | Compare the pros and cons of overhead lines and underground cables. Which type of lines you will prefer as an electrical engineer and give proper reasons. | **(08 marks)** |
| Q3 | The Transmission and Distribution section is divided in different categories. Differentiate between the following terms accordingly to your hometown scenario with the help of proper diagram labeling.   * Primary Transmission & Secondary Transmission * Primary Distribution &Secondary Distribution * Conductor & Insulator | **(12 marks)** |

