**DAILY ASSESSMENT FORMAT**

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| **Date:** | **01/06/2020** | **Name:** | **Sampatkumar n m** |
| **Course:** | **Electrical Network Theory** | **USN:** | **4AL19EC401** |
| **Topic:** | **1.network terminology**  **2.basic circuit analysis**  **3.different types of matrix and its application** | **Semester & Section:** | **4th sem ‘A’ section.** |
| **Github Repository:** | **Sampatkumar1** |  |  |

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| **FORENOON SESSION DETAILS** |
| **Image of session** |
| **Terminology:**  **After completion of this session, in a circuit given, I am able to identify:**   * **Nodes: It is the point in the network to which two or more circuit elements are connected.** * **Junction node: It is the point in the network to which three or more circuit elements are connected.** * **Branch: It is the path in the network which traces from one junction point to the other junction point.** * **Loop or Mesh: It is the closed path in the network which traces from point to the same point.** * **Branch Current: It is the current flowing through the branch.** * **Mesh Current: It is the current flowing through all the elements of a closed loop.** * **Node Voltage: It is the voltage between any two nodes in the network.** |