**DAILY ASSESSMENT FORMAT**

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| **Date:** | **3-6-2020** | **Name:** | **sampatkumar N M** |
| **Course:** | **Network theory** | **USN:** | **4AL19EC401** |
| **Topic:** | **Intial and final conditions**  **Two-port network** | **Semester & Section:** | **4th Sem ‘A’ sec** |
| **Github Repository:** | **Sampatkumar1** |  |  |

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| **FORENOON SESSION DETAILS** |
| **Image of session** |
| **Report – Report can be typed or hand written for up to two pages.**  **Two port network:**  **Two ports and impedance parameters:**  **1.Two port network:**   * **A four terminal network with input port and output port** * **The network characteristics is completely described by V1,i1,V2,i2**   **2.Oc impedance parameters:**   * **Sources: i1,i2,responses:V1,V2**   **Circuit analysis with two ports:**   * **Terminated two-ports using Z-parameters** * **Cascade connection using T-parameters** * **Series connection using Z-parameters** * **Parallel connection using Y-parameter** * **Port: It is a pair of terminals which connects the electrical circuit or network to the external circuit** |