**DAILY ASSESSMENT FORMAT**

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| **Date:** | **16-06-2020** | **Name:** | **Kavya M M** |
| **Course:** | **Statistical learning** | **USN:** | **4AL17EC040** |
| **Topic:** | 1. **Bayes’ theorem** 2. **Normal distribution** | **Semester & Section:** | **6th A** |
| **Github Repository:** | **Kavya\_ECE040** |  |  |

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| **FORENOON SESSION DETAILS** |
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| Bayes’ theorem:  In probability theory and statistics, **Bayes**' **theorem** (alternatively **Bayes theorem**, **Bayes** law or **Bayes rule**) describes the probability of an event, based on prior knowledge of conditions that might be related to the event.  Bayes Theorem Calculator - calculates the probability of an event ...  Properties of normal distribution   * The normal distribution is a continuous distribution looking like a bell. Statistical use the expression “Bell Shaped Distribution”. * It is a beautiful distribution in which the mean, the median, and the mode are all equal to one another * It is symmetrical about its mean * If the tails of the normal distribution are extended, they will run parallel to the horizontal axis without actually touching it.(Asymptotic to the x-axis) * The normal distribution has two parameters namely the mean and standard deviation |

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| **Date:** | **16-06-2020** | **Name:** | **Kavya M M** | |
| **Course:** | **Webinar** | **USN:** | **4AL17EC040** | |
| **Topic:** | **An overview of avionics in electronics industry** | **Semester & Section:** | **6th A** | |
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| **AFTERNOON SESSION DETAILS** | | | |
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