**DAILY ASSESSMENT FORMAT**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date:** | **11-7-2020** | **Name:** | **Shashank S P** |
| **Course:** | **Mathematics for Machine**  **Learning: Linear Algebra** | **USN:** | **4AL18EC048** |
| **Topic:** | **1.Exploring parameter space** | **Semester & Section:** | **4th sem**  **A section** |
| **Github Repository:** | **shashank-sp** |  |  |

|  |
| --- |
| **FORENOON SESSION DETAILS** |
| **Image of session** |
| **Report – Report can be typed or hand written for up to two pages.** |

|  |  |  |  |
| --- | --- | --- | --- |
| **Date:** | **11-7-2020** | **Name:** | **Shashank S P** |
| **Course:** | **Introduction to Internet of Things** | **USN:** | **4al18ec048** |
| **Topic:** | **1.Chapter 6**  **Educational and Business Opportunities** | **Semester & Section:** | **4th sem A section** |
| **AFTERNOON SESSION DETAILS** | | | |
| **This chapter began by discussing the challenges and opportunities in the digital world. Digitization continues to provide new opportunities for professionals who are trained to develop and support the technology that is used to deliver the IoT.**  **In IT, opportunities may be specific to fog computing, developing new processes, or a specialization in a discipline that has not yet been realized. These jobs reflect skills spanning multiple disciplines that include computer science, computer engineering (a blend of computer science and electrical engineering), and software engineering. There are broad categories that summarize the job opportunities that exist in the evolving digitized world:**  **• Enablers – These jobs develop and implement the underlying technology.**  **• Engagers –These jobs design, create, integrate, and deliver IoT services to customers.**  **• Enhancers – These jobs devise their own value-added services, on top of the services provided by Engagers, which are unique to the Internet of Things.**  **An entrepreneurial workforce is needed that specializes in both information science and software or computer engineering. The Cisco Networking Academy Program has trained more than five million students to date. Many graduates have gone on to successful IT careers in a variety of industries, while others have harnessed the entrepreneurial spirit and knowledge they acquired to start their own businesses and create new jobs. Go to www.netacad.com to see the variety of courses offered.**  **There are two basic types of certification available: vendor-specific and vendor-neutral. Vendor-specific certifications are tailored to technologies offered by a company to prove that an individual is qualified to deploy and manage that technology. Vendor-neutral certifications are offered by many different organizations. Certifications can show an employer that an individual has the appropriate skills for a job. Community college or university degrees can show that a person has gained a broad understanding in a field of study. This broad understanding creates a solid foundation for emerging career opportunities in the IoT** | | | |