GOVERNMENT OF KARNATAKA

DEPARTMENT OF TECHNICAL EDUCATION

**K. L. E Society’s SMT C. I. Munavalli POLYTECHNIC Hubli-31**

**Department of Computer Science Engineering**

Weekly Assessment Marks Evaluation Sheet

|  |  |  |  |
| --- | --- | --- | --- |
| **Student Name** | **Kalmesh Y Ullagaddi** | **Semester** | **5th Sem** |
| **Register Number** | **341CS22044** | **Subject Name/ Code** | **Cyber Security/ 20CS54I** |

Max Marks 10

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. No.** | **Weekly Assessment** | **Max. Marks** | **Marks Obtained** | **Average Marks** |
| 1 | Stuxnet - a case study  Discover your own risky online behaviour  Scenario 1: posting private info on social media  Scenario 2: What password you choose when creating new account for social service  Scenario 3: Using public Wi-Fi  Scenario 4: Using trial version of the software  Cyber security at workplace | 10 |  |  |
| 2 | Application of cryptography | 10 |  |
| 3 | High availability and load balancing | 10 |  |
| 4 | Hardening the image win and linux CIS controls | 10 |  |
| 5 | Microsoft Secure SDLC Practice and Security Controls | 10 |  |
| 6 | Source Code scan using a commercial tool like Microfocus Fortify or Checkmarz | 10 |  |
| 7 | Dynamic Analysis Using Qualys | 10 |  |
| 8 | Preventing DDos and Cloud native Env hybrid cloud Env | 10 |  |
| 9 | Identifying use case of how changes or configuration resulting in cyber risk exposure | 10 |  |
| 10 | Bug Bounty Hunting | 10 |  |
| 11 | Handling internal and external Incidents complexity of incident management, demo of GRC tool | 10 |  |
| 12 | An industry perspective of GRC,VM and security frame work of a GRC tool | 10 |  |

**DEVELOPMENTAL ASSESSMENT MARKS EVALUATION SHEET**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. No.** | **DEVELOPMENTAL ASSESSMENT** | **Max Marks** | **Marks Obtained** | **Average Marks** |
| 1 | MCQ-1 | 20 |  |  |
| 2 | MCQ-2 | 20 |  |
| 3 | MCQ-3 | 20 |  |
| 4 | MCQ-4 | 20 |  |
| 5 | MCQ-5 | 20 |  |
| 6 | MCQ-6 | 20 |  |
| 7 | MCQ-7 | 20 |  |

**ONLINE COURSE**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. No.** | **Online Course Name** | | **Duration** |
| 1 | Introduction to Cyber Security | |  |
| 2 | Cyber Security and Applied Ethical Hacking | |  |
| **Total Duration of Course** | | |  |
| **Max. Marks** | **40** | **Marks Obtained** |  |

**Total Marks Obtained**

|  |  |  |
| --- | --- | --- |
| **Activity Name** | **Max. Marks** | **Marks Obtained** |
| **Weekly Assessment** | **10** |  |
| **MCQ** | **20** |  |
| **Online course** | **40** |  |