**MUFFAKHAM JAH COLLEGE OF ENGINEERING & TECHNOLOGY**

**INFORMATION TECHNOLOGY DEPARTMENT**

**2018-19 SEM - I**

**SUBJECT: INFORMATION SECURITY CLASS: 4/4 IT (A & B)**

ASSIGNMENT QUESTIONS

|  |  |  |  |
| --- | --- | --- | --- |
| **S NO** | **COURSE OUTCOME** | **QUESTION NUMBER** | **UNIT** |
| 1 | I | 1 | I |
| 2 | II | 2 | II |
| 3 | III | 3 | III |
| 4 | IV | 4 | IV |
| 5 | V | 5 | V |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Blooms Score** | | | | | | | |
| **1** | **2(a)** | **2(b)** | **3(a)** | **3(b)** | **4** | **5** | **Bloom’s Score** |
| 4 | 7 | 4 | 2 | 5 | 6 | 2 | **4.2** |
| 10 | 5 | 5 | 5 | 5 | 10 | 10 |

1. Explain the various types of threats and software attacks designed to damage destroy or deny service to target systems. Discuss the measures to overcome the attacks. 10M
2. a. Evaluate the process of Risk identification in detail. 5M b. Describe the different strategies in selecting risk control strategies. 5M
3. a. Identify the protocols used in protecting remote connections. 5M
4. Explain the process of contingency planning 5M
5. Illustrate the different types of IDPS? Briefly explain the scanning and analysis tools. 10M
6. Define project plan? List what a project plan can accomplish. List and describe the three major steps in executing the project plan. 10M