

## **PCI Assignment: AES**

**Marks: 30**

**Submission Deadline: 08 July 2022**

Demonstrate the AES technique for the following word and key. Identify the encrypted cipher text.

**Word: givemesomeapples**

**Key: classifiedkey123**

Instructions:

1. You may use MS word or pen and paper. It's your choice.
2. Steps must be shown clearly and described.
3. No online AES calculator is allowed. (Results will not be accepted)
4. E.g., if you are using 10 rounds, then each round (including 4 blocks) operation must be shown.