Name: Enrolment No:	

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
End Semester Examination, May 2021

Course: Security in Mobile Computing **Semester: VI**
Program: B.Tech CSE -MAD **Time 03 hrs.**
Course Code: CSMC4002 **Max. Marks: 100**

Instructions:

SECTION A

S. No.		Marks	CO
Q 1	What are the different types of applications in which Mobile Computing is used?	05	CO1
Q 2	Discuss the five security challenges faced by any mobile security enterprise.	05	CO1
Q 3	Which mobile operating system is most secure?	05	CO2
Q 4	List five pillars of mobile operating system security.	05	CO2
Q 5	How can you protect yourself from mobile security threats?	05	CO3
Q 6	What mobile device feature is a significant security threat?	05	CO3

SECTION B

Q 1	How can you detected the spyware in your phone? And how to protect them in your cell phone.	10	CO1
Q 2	Differentiate symmetric and asymmetric encryption. Explain with help of real time example.	10	CO2
Q 3	What do you understand by secure communication in mobile devices? How we avid man in middle attack using certificate authority.	10	CO3
Q 4	What is Mobile cloud computing? Discuss the technologies enabling Mobile Cloud Applications.	10	CO4
Q 5	What do you understand by mobile malicious program? list various virus and its related threads	10	CO4

SECTION-C

Q 1	Explain Energy efficient framework for integrity verification of storage services in MCC with help of example. How we secure the data in mobile cloud computing. OR What do you understand by securing elastic application on mobile device for cloud computing. How MobiCloud provide secure communication in Adhoc network.	20	CO5