

Please check that this question paper contains 09 questions and 02 printed pages within first ten minutes.

EVENING

[Total No. of Questions: 09]

24 JUN 2023

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Uni. Roll No.

Program: B.Tech. (Batch 2018 onward)

Semester: 6th

Name of Subject: Cyber Security

Subject Code: PCCS-115

Paper ID: 17191

Time Allowed: 03 Hours

Max. Marks: 60

NOTE:

- 1) Parts A and B are compulsory.
- 2) Part-C has Two Questions Q8 and Q9. Both are compulsory, but with internal choice.
- 3) Any missing data may be assumed appropriately.

Part – A

[Marks: 02 each]

Q1.

- a) Define the roles of Antivirus.
- b) How can we maintain UPI security?
- c) Identify the need of Cyber Security.
- d) Illustrate the guidelines to choose Secure Web Browser.
- e) Classify types of Social Engineering.
- f) Elaborate the concept of Cyber Security Assurance.

Part – B

[Marks: 04 each]

- Q2. Compare Android Security with IOS Security.
- Q3. Identify the importance of Two-steps Authentication.
- Q4. How to prevent for being a victim of Cyber Crime? Explain in Detail.
- Q5. Analyze the impact of security guidelines for Point of Sales.
- Q6. Elaborate the role of CCleaner for Windows with example.
- Q7. Examine best practices for safer Social Networking.

- Q8.** Identify the importance of Computer Ethics and Security for Users. Also Discuss the impact of Password Manager in security.

OR

Explain various challenges comes under Online Banking Security and Mobile Banking Security along with advantages.

- Q9.** Distinguish between Cyber Security Exercise and Cyber Security Incident Handling. Also explain the Security of Micro ATMs.

OR

Discuss various ways to recovering from information loss with the help of any one case study.
