COER University
END SEMESTER EXAMINATION, EVEN SEM 2022-23

Time   : 3 hours
Program Name : BCA
Course Name   : Digital Literacy and Cyber Security

Total Marks : 100
Semester   : II
Course Code : UVC3002

Note: All questions are compulsory. No student is allowed to leave the examination hall before the completion of the time.

Q. No 1	Attempt Any Four Parts. Each Question Carries 5 Marks.	CO	BL
(a)	Compare and contrast Paytm, Google Pay, and the Bhim app in terms of their features and functionality for digital payments.	CO 1	2
(b)	Explain, how can someone ensure their online transactions are secure?	CO 1	1
(c)	Define what is YouTube and Explain that how can someone upload content to YouTube?	CO 1	1
(d)	Illustrate some common features and functions of email clients.	CO 1	2
(e)	Outline three popular online banking services and explain their features.	CO 1	2

Q. No 2	Attempt Any Four Parts. Each Question Carries 5 Marks.	CO	BL
(a)	What is e-content development, and how is it beneficial for online learning?	CO 2	1
(b)	Discuss, difference between audio and video content?	CO 2	3
(c)	Which mobile app can be used to develop e-content in various formats like PDF, images, audio, and video?	CO 2	1
(d)	Examine how you can take an online class using Google Meet as an attached app in an LMS.	CO 2	4
(e)	Analyze how an LMS can enhance the overall learning experience for students and educators.	CO 2	4

Q. No 3	Attempt Any Four Parts. Each Question Carries 5 Marks.	CO	BL
(a)	Explain the importance of regular software updates in maintaining cybersecurity.	CO 3	5
(b)	Distinguish between vulnerability, threat, and risk in the context of cybersecurity.	CO 3	4
(c)	Define the term encryption and Decryption.	CO 3	1
(d)	Explain, how does a MITM attack work?	CO 3	1
(e)	Analyze how does ethical hacking help identify vulnerabilities in a system?	CO 3	5

Q. No 4	Attempt Any Two Parts. Each Question Carries 10 Marks.	CO	BL
(a)	Explain SQL attack and how it targets and exploits vulnerabilities in databases.	CO 4	2
(b)	Define the term of cyber fraud and describe the characteristics of cyber fraud?	CO 4	1
(c)	Define the term of cyber-harassment and describe the causes of cyber-harassment?	CO 4	1

Q. No 5	Attempt Any Two Parts. Each Question Carries 10 Marks.	CO	BL
(a)	Define the term of intellectual property and discuss all the parameter, Why is intellectual property important?	CO 5	1
(b)	Outline the term privacy in the context of personal information and online activities. Describe the legal perspective and framework surrounding privacy rights.	CO 5	2
(c)	Explain the General Data Protection Regulation (GDPR) impact privacy rights.	CO 5	2

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