

**CARMEL COLLEGE OF ARTS, SCIENCE AND COMMERCE FOR WOMEN**  
**SEMESTER END EXAMINATION, JULY 2021**

**Semester: II of B.A**

**Subject: Cyber Space and Cyber Security**

**Total marks: 30**

**Date: 09 /07/2021**

**Duration: 2 Hrs**

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*Instructions: 1. All questions are compulsory*  
*2. Figures to the right indicate marks*

Q1) Answer **ANY FIVE** of the following

**(05 X 2 marks =10)**

1. Explain the Following privacy policy with an example

a) Implementation

2. What are methods that can be used to make our passwords cyber secure?

3. Explain the following networking components

a) Hub

b) Routers

4. Explain M – Commerce with any of its unique features

5. Explain Social Media. How can we be safe on Social Media?

6. What is Satellite Microwave? What are some features of satellite microwave?

7. Explain Electronic Markets with examples.

8. Define Cyber Crime. State **Any three** reasons due to which cyber crimes occur.

QII) Answer **ANY FOUR** of the following

**(04 X 5 marks =20)**

1. What is Media Sanitization? What are the three ways to sanitize Digital data?
  2. Explain Mesh topology with its advantages and disadvantages
  3. What is Cyber Space? What are the different types of malware that we encounter in cyber Space?
  4. What is Cyber Forensics? Explain the Preservation phase and Presentation Phase in Cyber forensics process
  5. Explain the following online Safety Protocols
    - a) Authentication and authorization
    - b) Digital Signature
  6. Write a note on Electronic Retailing
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