

Name: _____						
Subject: Computer		Class: 9 th		Time: 80 minutes		
Chapter No.4		MJDexpert.com			Total Marks:	40
				Obtained marks		

Note: Please attempt any 10 short questions from Question 2. Also, attempt both parts of Question 3. Cutting and removal of any content is strictly prohibited.

Objective Section

Question #1: Select the Correct Option (1 × 12 = 12)

- Which of the following does not describe a phishing website?
A) Actual links to web content B) Domain that mimics the real website
C) Requests for email account updates D) Forms for gathering visitor information
- _____ refers to the process of transforming data into a coded format.
A) Piracy B) Encryption C) Soft lifting D) Hacking
- Which of the following does not represent a type of software piracy?
A) Cipher lifting B) Liability C) Client server overuse D) Online piracy
- _____ is a broad term for any information processing that can be mathematically represented:
A) Computation B) Logical operator C) a, b D) None of these
- Which of the following is not categorized as a cyber-crime?
A) Hacking B) Phishing C) Identity theft D) Decryption
- When a key is shorter than the text to be encrypted, repeating characters of the key is referred to as _____.
A) Cipher text B) Interim Cipher text C) a, b D) None of these
- Using a computer for unauthorized purposes is known as:
A) Misuse B) Hacking C) Phishing D) Crime
- Which of the following is not typically found in phishing emails?
A) Domain that closely resembles the real website B) IT reminder messages C) Email account update requests D) Notifications about data breaches
- Which of the following is not a feature of a strong password?
A) At least eight characters long B) Does not contain the username C) Includes uppercase letters D) Is only your name
- _____ refers to a cyber-attack aimed at rendering a machine or network resource inaccessible to users:
A) DOS B) Phishing C) Hacking D) None of these
- The cipher text for the word "Computer" is:
A) Dpnqvufs B) Cgfjnfod C) Dpnkvsfs D) None of these
- Creating unauthorized copies of software is known as:
A) Marcy B) Hacking C) Phishing D) None of these

Subjective Section

Question #2: Answer the Following Short Questions (10 × 2 = 20)

- What is meant by counterfeit and hard-disk loading?
- What is a patent, and why is registration necessary?
- List five concerns related to data security.
- Explain the concept of encryption.
- Why is CAPTCHA important on a website?
- Define transaction fraud.
- Mention five qualities of a strong password.
- How is a hacker defined?
- What does CCTV stand for?
- What is soft listing?

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Question #3: Answer the Following Long Questions (4 × 2 = 8)

- a) Provide a comprehensive overview of cyber-crime.
- b) Briefly discuss the ethical issues associated with security.

