

Name.....

Uni. Roll No.

Class.....

AMRITSAR GROUP OF COLLEGES

(Autonomous status conferred by UGC under UGC act-1956, (2f), NAAC-A Grade)

Department of Computer Science & Engineering

B. Tech. (CSE) 6th SEM

Cyber Security

Subject Code: ACIT-16501

Assignment-1

Section A

(6 Ques * 2 Marks=12 Marks)

1.

a. Explain the different categories of Information System. [CO 1]

Answer:-

b. Discuss the following terms: [CO 1]

i) DOS & DDoS attack ii) Steganography iii) Cryptography

Answer:-

c. Discuss the terms Broken authentication and CROSS SITE SCRIPTING. [CO 2]

Answer:_____

[illegible]

d. Explain about the firewalls in detail. [CO 2]

Answer:-

[illegible]

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

e. Explain all the threats associated with E-commerce. Give one example [CO 3]

Answer:-

[illegible]

f. What is VPN? How does it provide security? [CO3]

Answer:-

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(3 Ques * 4 Marks=12 Marks)

Answer:-

[illegible]

2. What is firewall? Explain the different types of firewalls. [CO 2]

Answer:-

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

3. Explain different types of Network and Service Attacks ? [CO 3]

Answer:-

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