

CS-101 - Virtual University MGT-301 Short Question Preparation

Q1. Write names of the DoS attack's phases?

Ans 1: DoS (Denial of service): DoS attack has in total 3 phases and below they are listed: 1. Search 2. Arm 3. Attack

Q2. What is ICMP?

Ans 1: ICMP is the "Internet Control Message Protocol". ICMP packets are small packets used in local networks and on the Internet, most typically, for network troubleshooting and problem location.

Q3. In programming, what is a loop?

Ans 1: In computer science a for loop is a programming language statement which allows code to be repeatedly executed. A for loop is classified as an iteration statement.

Q4. What is a function? Give one example.

Ans 1: Function is a reusable code (group of statement) that is executed when the function is called. It is also known as subprogram. Function is normally defined in the head section of the code.

Q5. How can we define a Pixel?

Ans 1: It is the smallest element of image which is spread with regular array on display and each element consist of particular color.

Q6. What does NIC stand for?

Ans 1: Network Interface Cards.

Q7. When does recursion occur?

Ans 1: The power of recursion evidently lies in the possibility of defining an infinite set of objects by a finite statement.

Q8.

Write a short note on:

Good programming methodology?

Correct program

Ans 1: Good programming methodology

A methodology that enables the lowest-cost and on-schedule development of programs that are correct, easy to maintain & enhance

Ans 2: Correct program

A program with correct syntax & semantics.

Q9. Suppose we have a big project. Draw hierarchy of the people involved in the project?

Ans 1: Please ignore small lines relating Sub Teams to subordinates due to shortage of time. ABCD etc are connected directly to Team Lead 1,2 & 3 accordingly.

Q10. How can you define a readable program?

Ans 1: A program that is easy to read & understand also easy to maintain and enhance.
