

# 31268 Web Systems 2022

## Quiz 1: OS/Web

1. Unix is:
  - A set of ideas which are publicly known and understood
1. Which of the following are not commonly found in Graphical User Interfaces?
  - Command prompt
1. Which of the following is part of the logical disk structure?
  - Blocks
1. Which is the most efficient disk allocation algorithm for a read-only filesystem?
  - Contiguous
1. A denial of service (DoS) attack is:
  - A loss of service to users by consuming bandwidth and processor time
1. Which type of security attack would it be if I were to interrupt your login to UTS online?
  - Availability attack
1. What is the main difference between a relative and absolute link?
  - Absolute: the url path starts with a http://
1. Which <img> attribute should be used to display text if the browser can't show the image?
  - Alt
1. If I am referring to a CSS selector which has properties and values then I am most likely talking about:
  - You cannot tell
1. How would you display hyperlinks without an underline using CSS?
  - a {text-decoration:none;}

## Quiz 2: Internet/Computer Science

1. What is the most popular type of network protocol used on the internet?
  - Packet Switching
1. Which of the following is not a network device?
  - Control Unit
1. While a process is being executed which of the following is true
  - The logical addresses of the processes in memory may be mapped to several different physical addresses

1. Convert binary 1000111101010000 to decimal:
  - 36,688
1. Convert binary 0101001000111101 to Hexadecimal:
  - 523D
1. Convert decimal 17160 to binary:
  - 0100001100001000
1. Convert decimal 8698 to decimal:
  - 21FA
1. Convert Hexadecimal 2CF4 to binary:
  - 0010110011110100
1. NOT(p) OR (q OR NOT(q)) is logically equivalent to?
  - True
1. If I connect to a system over port 80 what am I most likely doing?
  - Retrieving a web page from that system