

Question 1: What is the difference between Internet and Intranet?

Answer:

Intra net is the communication of computer with in office or one building and internet across the boundaries

Question 2: What is the difference between microprocessors and microcontrollers? Give one example of both.

Answer:

The microprocessor is electronic equipment which can perform several function and also processing of data and information present in a computer, while microcontroller can only perform one function for that its design. Example: Microprocessors Pentium 4, Microcontroller can be a switch in side the washing machine

Question 3: What is the difference between user requirements and development specification.

Question 4: What is the difference WYSIWYG and Markup based word processing?

Question 5: What is the impact of web on our Society and Business?

Question 6: What is the major difference between paragraph `<p>` and Line Break `
` tags?

Question 7: What is the purpose of MODEM?

Answer:

It receive data analog signal from a phone line and then convert them into digital signal and send back to the computer with which it is attached. It also receives data from computer and convert it into analog signals.

Question 8: What is the role of application software in Education?

Question 9: What is the Title of the web page for following code segment?

```
<Head>  
<TITLE> VU Web <TITLE>  
<TITLE> Page </TITLE>  
</Head>
```

Question 10: What is the usage of microcontrollers? Give two examples.

Question 11: What is title tag in HTML? Give an example of title tag showing Virtual University of Pakistan as web page title.

Question 12: What is Turing machine Who invented it and also explain how a Turing test is conducted?

Answer:

A Turing machine is a theoretical device that manipulates symbols contained on a strip of tape. Despite its simplicity, a Turing machine can be adapted to simulate the logic of any computer algorithm, and is particularly useful in explaining the functions of a CPU inside of a computer. The "Turing" machine was designed by Alan Turing in 1937.

The Turing test is a proposal for a test of a machine's ability to demonstrate intelligence. It proceeds as follows a human judge engages in a natural language conversation with one human and one machine, each of which tries to appear human. All participants are placed in isolated locations. If the judge cannot