Which of the following type of pen enables handwriting on screen?	**Light pen**
In combination of technology, constructivist learning can be useful to make the task economical, convenient, and possible in the:	**Classroom**
Which function of teaching transfers knowledge, ideologies, theories, principles and attributes from one generation to the other?	**Transmitive**
What underlying concept defines the structure of the World Wide Web?	**HTML**
Educational Informatics is the study of the application of digital technologies and techniques to the use and _____ of information in learning and education.	**Communication**
Which function of teaching provides opportunities to recognze and restructure human experiences?	**Progressive**
Animation, artificial reality, and which of the following are also critical?	**Technology**
1 MB (megabyte) =	**1024KB**
Which one of these is the most important piece of hardware?	**Motherboard**
Which of the following is input as well as output device at the same time?	**Touch screen**
What is HTML primarily used for in web development?	**Developing web pages**
The networks which are connected within a single building or campus or up to a few kilometers in size is referred to as:	**LAN**
Which of the following is NOT an example of operating system?	**Microsoft Office**
How we can move the insertion point in a table?	**Up arrow and down arrow keys**
What does ROM stand for?	**Read Only Memory**
Which of the following drive is used for reading CD media?	**CD-ROM**

Which of the following is a programme that allows a user to display and interact with 'hypertext' documents?	**Web browser**
Which of the following device is used for sound creation and production by means of computer speakers?	**Sound card**
Which one of these called brain of computer, as it translates instructions and performs calculations?	**Central processing unit (CPU)**
Which of the following software is specifically designed for creating professional presentations with slides containing graphical and textual element?	**Openoffice.org Impress**
HTML stands for which of the following?	**Hypertext Markup Language**
What is the foundation of the economy and a driving force of social changes in the 21st century?	**Information and Communication Technology**
Internal or private network of an organization based on internet technology (such as hypertext and protocols) and accessed over the internet is called which of the following?	**Intranet**
Technology is growing at a phenomenal rate and we need to catch-up with it and utilize it along with an appropriate:	**Pedagogy**
In addition to text, what else can be described as hypertext with hyperlinks?	**Tables, images, and other elements**
Which of the following scientists through his thought experiment imagined Black Holes through the relevant mathematics?	**Einstein**
Which of the following is a modern system for annotating a document in a way that is distinguishable from the text?	**Markup language**

According to Jean Paige only ----------------- is capable of saving our societies from possible collapse, whether violent or gradual. Education

Surface patterns on works of art created in the------- have been prized for centuries for their beauty, refinement, harmony intricacy and complexity. Islamic world

Which of the following software is used for creating and forming text documents and nowadays, they can contain images, charts and tables? Text processing Software

All of these are examples of storage devices Except _____? Motherboard

A convenient small sized computer can term in which of these? PALM

Which of these types is oldest type of printer? Dot matrix

1 GB is equal to: 1024 megabytes

What is this technique called whereby a computer is used to present the instructional material? CAI

The most important advantage of a video disk is: Potential capacity

The ability of students to learn and control their own learning process is called as _____. **Meta learning**

USB is the abbreviation of............................. **Universal Serial Bus**

The four types of mail merge main documents are: **Form letters, envelops, mailing labels and catalogue**

Teach children to ask their---------------- questions. **Own**

What is the key or combination of keys to move the cursor page to page of documents? **Ctrl + Page Up**

Which of the following has the aim to transform a man and his personality? **Teaching**

Computer is an electronic device, which process the data with the help of -------------: **Programs**

What is the feature of "word wrap" in Microsoft office? **to moves text automatically to the next line when necessary**

Which is not consisted in a processor? **Memory**

Which one of these is the most important piece of hardware? **CPU**

In which kind of lab students are given freedom to develop their own experiments instead of merely, following prescribed guidelines from a labor? **Open Ended**

A program which is located in a separate ROM on the motherboard is called ---------------. **BIOS**

Which of these better describe the word software? **Computer programs**

A/An -------------- lab is where the students are given the freedom to develop their own experiments instead of merely, following prescribed guidelines from a labor. Open Ended

---------------- is used for connecting computers and audio-video devices in the system. Firmware

A collection of direct links to predefined web pages which are stored in your web browser can be termed as which of the following? Bookmarks

Which of the following bars display in the word application window by default? Formatting tool

Einstein pointed out that, the only source of knowledge is------------ Experience

Memory card is a type of ------------ memory used to store data in digital cameras, cell phones, and MP3 players. Flash

ICT is concerned with the storage, retrieval, manipulation, transmission or reception of _____data. Digital

DVD drive is used for reading DVD discs. DVD disc capacity ranges from ----- to -----. 4.7GB to 18GB

Which of the following is the basic unit used to measure the amount of information: Bit

According to George Bernard Shaw all the progress in society is based on these people. One who can adapt themselves to ---------- and as such are rewarded with------------. Societal Norms & Material Success

Which of the following is the most integral part of learning? Understanding

The term ---------------------implies the application of science to art. Technology

Which of the following is mainly used for recording sound, communication between players in online games, in combination with a web camera in video conferencing, for converting voice into text on a computer? Microphone

Metropolitan Area Network is an extension of which of the following? MANs

The process that happens with any new information (word, picture, concept) there is ___in your mind until that thing is placed within the cognitive schematics of your brain. Friction

- -----------------drive is used for reading CD media. CD-ROM

Which of the following is a fixed disk? Hard Disks

- ---------------------may be associated in the preparation of teaching aids. Students

Metropolitan Area Network is an extension of which of the following? MANs

Which of the following port is used to connect a local printer? Parallel port

In terms of pedagogy a multiple approach to the -------- is encouraged. same problem

feedback allows us the ------------------of self-correcting and adaptability in context of further learning. **Flexibility**

Which of these interfaces is work to facilitate the mouse as an input device? **GUI**

Currently, the capacity of one layer of Blue-ray disc- the successor to DVD is between ------. **27 GB and 33 GB**

Children learn by constructing -----------------------bit by bit and layers by layer. **Knowledge**

What is the storage capacity of floppy disk? **1.44**

Which of the following device converts sound into an electrical signal, which can be stored on a computer? **Microphone**

HTML codes are also known as**...........** HTML Tags

Using find command in MS Word, you can search: **All**

How to view smaller text on the screen you can? **Decrease the view percentage**

What is the maximum number of columns in MS word?**63**

Which is the latest version of Microsoft Word? **2010**

_____is the first hypertext document to be shown when a user follows a link to the web server. **Home page**

The abbreviation PDF Stands for: **Portable Document Format**

Which of the following is NOT a search engine? **AltaVista** Instructions or programs that tell hardware what to do are known as---------. **Software**

Which of the following is NOT a principle of teaching aid? **Management**

Image quality depends on the strength of ----------- components of Graphics. **Monitor Screen and processor**

Omar Khayam was also a famous ----------------------**Mathematician**

Which of the following describes a manner in which communication between devices is defined? **Protocol**

Which of the following calculations software is used for performing various calculations and presentation of results in charts? **Spreadsheet**

Which software can be used for giving presentation ? **MS PowerPoint**

Transfer of information from one place to another through different electronic and optical equipment is termed as---------.**flow of information**

What is small capacity memory called which allows quick access to data? **Cache**

How we can move the insertion point in a table? **Tab Key**

Which of this process is called when one is connecting with prior knowledge? Cognitive process

Brigham Young University's virtual chemistry lab is currently serving one hundred and - ----------thousand students throughout the country. 50

MS office provides help in many ways. Which of these are closer to the answer? Help menu

Which of the following depends on the strength of graphics processor and memory of graphic card? Image quality

ATM stands for which of the following? automated teller machine

Which of the following retains the information when the power to the system is turned off? ROM

------------ enables computers to communicate via telephone lines. They connect computers to the Internet. Modem

Which of the following software is a program that allows users to perform different tasks or for problem solving? Application

The combination of technology, pedagogy and content help students to achieve their: Goals

Animation---------------------------and artificial reality are also critical. Technology

Which function of teaching is to preserve and protect the old values, customs, beliefs, traditions,? Preservative

Which of the following has the aim to develop the intellectual powers in a given direction? Instruction

In which way the knowledge has usually passed? Generation to generation

DNA means: De-oxy ribo nucleic acid

Curiosity and a seemingly unrelated observation can lead to a great: Understanding

When did a mars size body collided with the earth? 4.5 billion years ago

CMS stands for? colour management system

An integrated, micro-electrical light sensing device built into some image capturing device, what does this device called? Charge coupled

Which university does "Don Atwood" works in? McGill University

What causes the variation in the seasons of the earth? Tilted

Sun can be seen in summer with the naked eye around at time? 19 pm

Which of the following is regarded as the amount of memory needed to store one character such as a letter or a number? Bytes

The compression / decompression software component which translates video between its uncompressed form and the compressed form in which it is stored on media (disk, etc.) is called? **Codec**

When a teacher presents a lecture in class; the assumption is that there is some _____. prior knowledge

A proper teaching with the inclusion of…………….is transpiring; a thing which unfortunately not present in most elite institutions in the country: Instant feedback

Which of the following enables you to access information on the Internet through the World Wide Web? **Browser**

Which of the following is a unit of measurement that represents one figure or character of data? **Bit**

Who said the only impediment to his progress was education? **Einstein**

Which one of the below is a fee-based service, offers access to more than 500 databases, primarily in the sciences and social sciences, from which the library can create customized Bibliographies? **Computer Search Service**

In which of the following, the headline, "They have a mind of their own" appeared? **Harvard Gazette**

What does EMIS stands for? **Education Management Information Systems**

The book, "Applying science of learning" was written by: **Richard E. Mayer**

Which of the following is regarded as an academic computer network? **BITNET**

Which of following is the number of information units transmitted per second? **Bps**

What does NOT exist between technology, pedagogy, content, innovation and entrepreneurship in Pakistan? **Convergence**

Which of the following is defined as starting up a computer via the power switch? **Booting**

If a coin is tossed, what will be probability of heads or tail: **50%**

Which of the following is a software differentiation between upper and lower case characters? **Case-dependent**

Which of the one is light-sensitive device for measuring colors by filtering their red, green, and blue components, as in the human eye? **Colorimeter**

Which of the following is used to describe an illustration or font file in an image? **Bit map**

Eric Mazur is a professor of…......... at Harvard University. **Physics**

In which manner rays of the sun fall on the earth when the tilt of the earth remains constant? **Parallel**

Which one of the below is a file sent to a web browser by a web server that is used to record one's activities? **Cookies**

Which is one type of objective type questions that created misconceptions sometimes? Multiple **choice questions**

Which one is the method of running an executable script or program from a Web server? **Common Gateway Interface (CGI)**

Where does the phrase "Teaching Teachers: What kids are not learning" appears? **Newsletter**

What does the abbreviation, "MISTE" stands for? **Master in Innovative Technologies in Education**

Which one is the application that resides on a user's computer, but sends requests to a remote system to execute a designated procedure using arguments supplied by the user? **Client application**

The probability of guessing is higher in what type of questions: **Multiple choice questions**

Who said "if you have a thousand students, they will not make a thousand separate mistakes"? **Ashraf Iqbal**

This is a serious flaw with……………, that the answer may be correct but its understanding is absent: **Multiple choice questions**

What field of study does Don Atwood belongs to? **Ecological anthropologist**

Which one of the below is a colour or grey scale image format capable of illustrating continuously varying tonal ranges, as opposed to line art.? **continuous tone**

Which of the following is a process in which frequently accessed data is kept on hand, rather than constantly being from the place where it is stored? **Caching**

Which of the following is equal to 8 bits of digital information? **Byte**

What does the reduction in size of an image file called? **Compression**

Which concept can be combined with technology to make the learning meaningful? **All of the above**

In which month, the sun is not bright as much at 7 pm in the evening: **June**

Which of the following is a mistake, or unexpected occurrence, in a piece of software or in a piece of hardware? **Bug**

Which is the one management system that ensures color uniformity across input and output devices so that final printed results match original? **CMS**

Which one listed below provide us further clues and is helpful in reinforcing our understanding? **Observation**

Which course professor Eric Mazur taught in Harvard University? **Introductory Physics**

Which of the following needs to be understood between teachers and students in terms of learning? Disconnection

An increase or reduction in the number of pixels in an image, required to change its resolution without altering its size is called as_____. Resampling

Which of below scientist based their discoveries on thought experiments? Newton

On a web page, a clickable image is any image that has a_____embedded in it. URL

Which one of the below can store text, graphics, objects, and other data? Clipboard

Which of the following is capable of transmitting many different signals at the same time without interfering with one another? Broadband System

What will be the probability of answer if the students are asked, "Will the sun rise tomorrow? 99.99%

Which one of the below is defined as the components that make up a computer system? Configuration

Which of the following experiment can become the basis of a very powerful design of collaborative, interactive learning applications? Thought

Which of the following is an area of RAM reserved for data recently read from disk? Cache Memory

Which one of the below is an overall color imbalance in an image, as if viewed through a coloured filter? Colour Cast

CCD stands for? Charge coupled device

Which one of the following interface enables dynamic web pages and the ability to do database queries and other complex operations across the web? Common Gateway

Which of the following is used to represent the color in each pixel of an image? Bit depth

The DOS MODE command is used to change the _____ direction to such serial devices as modems. Output

Which of the following is the abbreviation of BSD? Berkeley Software Distribution