Cetking GK Prepathon DAY 26 - About Technology

Blue is what number on the resistor color code?
A. 1
B. 4
C. 2
D. 6
(d)

Which of these is a valid e-mail address?
A. professor.at.learnthenet
B. www.learnthenet.com
C. professor@learnthenet.com
D. professor@learnthenet
(c)

The letters, "DOS" stand for...
A. Data Out System
B. Disk Out System
C. Disk Operating System
D. Data Operating System
(c)

To select text by shading as you drag the mouse arrow over the text is known as...
A. Clip art
B. To highlight
C. To fetch
D. To decode
(b)

Computers calculate numbers in what mode?
A. Decimal
B. Octal
C. Binary
D. None of the above
(c)

What does CPU stand for?
A. Cute People United
B. Commonwealth Press Union
C. Computer Parts of USA
D. Central Processing Unit

(d)

The speed of your net access is defined in terms of...
A. RAM
B. MHz
C. Kbps
D. Megabytes

(c)

Which device can be used to store charge?
A. Transistor
B. Diode
C. Capacitor
D. Resistor

(c)

The "desktop" of a computer refers to:
A. The visible screen
B. The area around the monitor
C. The top of the mouse pad
D. The inside of a folder

(a)

The first step to getting output from a laser is to excite an active medium. What is this process called?
A. Pumping
B. Exciting
C. Priming
D. Raising

(a)

What's a web browser?
A. A kind of spider
B. A computer that stores WWW files
C. A person who likes to look at websites
D. A software program that allows you to access sites on the World Wide Web

(d)

The most common format for a home video recorder is VHS. VHS stands for...?
A. Video Home System
B. Very high speed
C. Video horizontal standard
D. Voltage house standard

(a)

Most modern TV's draw power even if turned off. The circuit the power is used in does what function?
A. Sound
B. Remote control
C. Color balance
D. High voltage

(b)

What frequency range is the High Frequency band?
A. 100 kHz
B. 1 GHz
C. 30 to 300 MHz
D. 3 to 30 MHz

(d)

.MOV' extension refers usually to what kind of file?
A. Image file
B. Animation/movie file
C. Audio file
D. MS Office document

(b)

The purpose of choke in tube light is ?
A. To decrease the current
B. To increase the current
C. To decrease the voltage momentarily
D. To increase the voltage momentarily

(d)

Which company created the most used networking software in the 1980's
A. Microsoft
B. Sun
C. IBM
D. Novell

(d)

In which decade with the first transatlantic radio broadcast occur?
A. 1850s
B. 1860s
C. 1870s
D. 1900s

(d)

A dual-layer DVD is valued because it:
A. Can hold more data
B. Contains a backup of the data stored
C. Uses a second layer to offer a speed increase
D. Creates alternative sound tracks

(a)

OS' computer abbreviation usually means ?
A. Order of Significance
B. Open Software
C. Operating System
D. Optical Sensor

(c)

What is part of a database that holds only one type of information?
A. Report
B. Field
C. Record
D. File

(b)

A given signal's second harmonic is twice the given signal's _____ frequency...?
A. Fourier
B. Foundation
C. Fundamental
D. Field

(c)

How many diodes are in a full wave bridge rectifier?
A. 8
B. 2
C. 4
D. 3
     (c)

What is the difference between the Internet and an intranet?
A. One is public, the other is private
B. One is safer than the other
C. One can be monitored, the other can't
D. None of the above
     (a)

'DB' computer abbreviation usually means ?
A. Database
B. Double Byte
C. Data Block
D. Driver Boot
     (a)

Your computer has gradually slowed down. What's the most likely cause?
A. Overheating
B. Your processor chip is just getting old
C. Adware/spyware is infecting your PC
D. You dropped a sandwich in your computer
     (c)

What does the term PLC stand for?
A. Programmable Lift Computer
B. Program List Control
C. Programmable Logic Controller
D. Piezo Lamp Connector
     (c)

How many bits is a byte?
A. 4
B. 8
C. 16
D. 32
     (b)

What is the relationship between resistivity r and conductivity s?
A. R = s2
B. R = s
C. R > s
D. R = 1/s

        (d)

Modem stands for...
A. Modulator Demodulater
B. Monetary Devaluation Exchange Mechanism
C. Memory Demagnetization
D. Monetary Demarkation

        (a)

Who developed Yahoo?
A. Dennis Ritchie & Ken Thompson
B. David Filo & Jerry Yang
C. Vint Cerf & Robert Kahn
D. Steve Case & Jeff Bezos

        (b)

Which of the following operating systems is produced by IBM?
A. OS-2
B. Windows
C. DOS
D. UNIX

        (a)

Which is a type of Electrically-Erasable Programmable Read-Only Memory?
A. Flash
B. Flange
C. Fury
D. FRAM

        (a)

What is a GPU?
A. Grouped Processing Unit
B. Graphics Processing Unit
C. Graphical Performance Utility
D. Graphical Portable Unit

        (b)

In which decade was the American Institute of Electrical Engineers (AIEE) founded?
A. 1850s
B. 1880s
C. 1930s
D. 1950s

Which motor is NOT suitable for use as a DC machine?
A. Permanent magnet motor
B. Series motor
C. Squirrel cage motor
D. Synchronous motor

                (c)

Changing computer language of 1's and 0's to characters that a person can understand is...
A. Highlight
B. Clip art
C. Decode
D. Execute

         (c)

In which decade was the transistor invented?
A. 1940s
B. 1950s
C. 1960s
D. 1980s

Which of these is a search engine?
A. FTP
B. Google
C. Archie
D. ARPANET

        (b)

'.MPG' extension refers usually to what kind of file?
A. WordPerfect Document file
B. MS Office document
C. Animation/movie file
D. Image file

           (c)

Which is the best search tool for finding Web sites that have been handpicked and recommended by someone else?
A. Subject directories
B. Search engines
C. Meta-search engines
D. Discussion groups

(a)

Who is largely responsible for breaking the German Enigma codes, created a test that provided a foundation for artificial intelligence?
A. Alan Turing
B. Jeff Bezos
C. George Boole
D. Charles Babbage

(a)

'.INI' extension refers usually to what kind of file?
A. Image file
B. System file
C. Hypertext related file
D. Image Color Matching Profile file

(b)

What does DOCSIS stand for?
A. Data Over Cable Service Interface Specification
B. Data Over Cable Security Internet Std
C. Data Over Cable Secure International Stds
D. Data Over Cable Service Internet Standard

(a)

When measuring the characteristics of a small-signal amplifier, say for a radio receiver, one might be concerned with its "Noise..."?
A. Fundamental
B. Fall
C. Force
D. Figure

(d)

What is VCM?
A. Virtual Connection Manager
B. Virtual Channel Memory
C. Voice Controlled Modem
D. Voice Communications Module

(b)

How do you subscribe to an Internet mailing list?
A. Contact your Internet service provider
B. Send e-mail to the list manager
C. Telephone the mailing list webmaster
D. Send a letter to the list

(b)

What is LCP?
A. Local Connection Protocol
B. Lost Connection Problem
C. Link Control Protocol
D. Laggy Connection Problem

(c)

Made from a variety of materials, such as carbon, which inhibits the flow of current...?
A. Choke
B. Inductor
C. Resistor
D. Capacitor

(c)

A JPG is...
A. A Jumper Programmed Graphic
B. A format for an image file
C. A type of hard disk
D. A unit of measure for memory

(b)

What is an FET?
A. Farad Effect Transformer
B. Field Effect Transformer
C. Field Effect Transistor
D. French Energy Transfer

(c)

In a Digital circuit, what is 1 'AND' 1?
A. 0
B. 1
C. 2
D. 4

(a)

Which of the following is NOT a type of expansion slot or bus design used in Advanced-Technology class systems?
A. PCMCIA
B. ISA
C. PROM
D. EISA

(c)