

Technology Set - 1 Multiple Choice Questions

Technology Set - 1 MCQs

Question 1.

In which decade was the American Institute of Electrical Engineers (AIEE) founded?

	A.	1850s
	B.	1880s
	C.	1930s
	D.	1950s

Question 2.

What is part of a database that holds only one type of information?

	A.	Report
	B.	Field
	C.	Record
	D.	File

Question 3.

'OS' computer abbreviation usually means ?

	A.	Order of Significance
	B.	Open Software
	C.	Operating System
	D.	Optical Sensor

Question 4.

In which decade with the first transatlantic radio broadcast occur?

	A.	1850s
	B.	1860s
	C.	1870s

	D.	1900s
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Question 5.

'MOV' extension refers usually to what kind of file?

	A.	Image file
	B.	Animation/movie file
	C.	Audio file
	D.	MS Office document

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Question 6.

In which decade was the SPICE simulator introduced?

	A.	1950s
	B.	1960s
	C.	1972s
	D.	1980s

Question 7.

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

Question 8.

Which is a type of Electrically-Erasable Programmable Read-Only Memory?

	A.	Flash
	B.	Flange
	C.	Fury
	D.	FRAM

Question 9.

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
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Question 10.

'MPG' extension refers usually to what kind of file?

	A.	WordPerfect Document file
	B.	MS Office document
	C.	Animation/movie file
	D.	Image file

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Question 11.

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

Question 12.

Who developed Yahoo?

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

Question 13.

Made from a variety of materials, such as carbon, which inhibits the flow of current...?

	A.	Choke
	B.	Inductor
	C.	Resistor
	D.	Capacitor

Question 14.

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

Question 15.

What does VVVF stand for?

	A.	Variant Voltage Vile Frequency
	B.	Variable Velocity Variable Fun
	C.	Very Very Vicious Frequency
	D.	Variable Voltage Variable Frequency

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Question 16.

What frequency range is the High Frequency band?

	A.	100 kHz
	B.	1 GHz
	C.	30 to 300 MHz
	D.	3 to 30 MHz

Question 17.

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

Question 18.

What is the relationship between resistivity r and conductivity s?

	A.	$R = s^2$
	B.	$R = s$
	C.	$R > s$
	D.	$R = 1/s$

Question 19.

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
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Question 20.

A given signal's second harmonic is twice the given signal's _____ frequency?

	A.	Fourier
	B.	Foundation
	C.	Fundamental
	D.	Field

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Question 21.

In which year was MIDI(dress) introduced?

	A.	1987
	B.	1983
	C.	1973
	D.	1977

Question 22.

What does the term PLC stand for?

	A.	Programmable Lift Computer
	B.	Program List Control
	C.	Programmable Logic Controller
	D.	Piezo Lamp Connector

Question 23.

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

Question 24.

'DB' computer abbreviation usually means ?

	A.	Database
	B.	Double Byte

	C.	Data Block
	D.	Driver Boot

Question 25.

'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

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Question 26.

The sampling rate, (how many samples per second are stored) for a CD is...?

	A.	48.4 kHz
	B.	22,050 Hz
	C.	44.1 kHz
	D.	48 kHz

Question 27.

Who created Pretty Good Privacy (PGP)?

	A.	Phil Zimmermann
	B.	Tim Berners-Lee
	C.	Marc Andreessen
	D.	Ken Thompson

Question 28.

What do we call a network whose elements may be separated by some distance? It usually involves two or more small networks and dedicated high-speed telephone lines.

	A.	URL (Universal Resource Locator)
	B.	LAN (Local Area Network)
	C.	WAN (Wide Area Network)
	D.	World Wide Web

Question 29.

After the first photons of light are produced, which process is responsible for amplification of the light?

	A.	Blackbody radiation
	B.	Stimulated emission

	C.	Planck's radiation
	D.	Einstein oscillation

Question 30.

Which is NOT an acceptable method of distributing small power outlets throughout an open plan office area?

	A.	Power Poles
	B.	Power Skirting
	C.	Flush Floor Ducting
	D.	Extension Cords

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Question 31.

Sometimes computers and cache registers in a foodmart are connected to a UPS system. What does UPS mean?

	A.	United Parcel Service
	B.	Uniform Product Support
	C.	Under Paneling Storage
	D.	Uninterruptable Power Supply

Question 32.

Who co-founded Hotmail in 1996 and then sold the company to Microsoft?

	A.	Shawn Fanning
	B.	Ada Byron Lovelace
	C.	Sabeer Bhatia
	D.	Ray Tomlinson

Question 33.

'TMP' extension refers usually to what kind of file?

	A.	Compressed Archive file
	B.	Image file
	C.	Temporary file
	D.	Audio file

Question 34.

In the UK, what type of installation requires a fireman's switch?

	A.	Neon Lighting
	B.	High Pressure Sodium Lighting
	C.	Water Features

	D.	Hotel Rooms
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Question 35.

The electromagnetic coils on the neck of the picture tube or tubes which pull the electron beam from side to side and up and down are called a...?

	A.	Transformer
	B.	Yoke
	C.	Capacitor
	D.	Diode

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Question 36.

In the United States the television broadcast standard is?

	A.	PAL
	B.	NTSC
	C.	SECAM
	D.	RGB

Question 37.

In a color television set using a picture tube a high voltage is used to accelerate electron beams to light the screen. That voltage is about?

	A.	500 volts
	B.	5 thousand volts
	C.	25 thousand volts
	D.	100 thousand volts

Question 38.

The transformer that develops the high voltage in a home television is commonly called as?

	A.	Tesla coil
	B.	Flyback
	C.	Yoke
	D.	Van de Graaf

Question 39.

Which consists of two plates separated by a dielectric and can store a charge?

	A.	Inductor
	B.	Capacitor

	C.	Transistor
	D.	Relay

Question 40.

What do we call a collection of two or more computers that are located within a limited distance of each other and that are connected to each other directly or indirectly?

	A.	Inernet
	B.	Interanet
	C.	Local Area Network
	D.	Wide Area Network

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Question 41.

'JPG' extension refers usually to what kind of file?

	A.	System file
	B.	Animation/movie file
	C.	MS Encarta document
	D.	Image file

Question 42.

What does AM mean?

	A.	Angelo marconi
	B.	Anno median
	C.	Amplitude modulation
	D.	Amperes

Question 43.

In what year was the "@" chosen for its use in e-mail addresses?

	A.	1976
	B.	1972
	C.	1980
	D.	1984

Question 44.

'TXT' extension refers usually to what kind of file?

	A.	Text File
	B.	Image file
	C.	Audio file

	D.	Adobe Acrobat file
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Question 45.

What was the first ARPANET message?

	A.	lo
	B.	Hello World
	C.	cyberspace, the final frontier
	D.	Marry had a little lamb.

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