

National Testing Agency

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Computer Networks

Group Number :	1
Group Id :	899514177
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Show Attended Group? :	No
Edit Attended Group? :	No
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Group Marks :	100
Is this Group for Examiner? :	No

Computer Networks

Section Id :	899514243
Section Number :	1
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Mandatory or Optional :	Mandatory
Number of Questions :	100
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Section Marks : 100
Mark As Answered Required? : Yes
Sub-Section Number : 1
Sub-Section Id : 899514287
Question Shuffling Allowed : Yes

Question Number : 1 Question Id : 89951415029 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

The -----scanners are useful for capturing short pages, labels, visiting cards, newspaper documents.

- 1.Flatbed
- 2.sheet feed
- 3.Handheld
- 4.Not possible

Options :

89951458679. 1
89951458680. 2
89951458681. 3
89951458682. 4

Question Number : 2 Question Id : 89951415030 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Common Progressive-scan frame rates for most of the camcorders is.

- 1.24fps, 25fps, 30fp
- 2.54fps, 55fps, 60fp
- 3.84fps, 95fps, 80fp
- 4.40fps, 50fps, 60fp

Options :

89951458683. 1
89951458684. 2

89951458685. 3

89951458686. 4

Question Number : 3 Question Id : 89951415031 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Memories in which any location can be reached in a fixed (and short) amount of time after specifying its address is called

1.Sequential-access memory

2.Random-access memory

3.Secondary memory

4.Mass Storage

Options :

89951458687. 1

89951458688. 2

89951458689. 3

89951458690. 4

Question Number : 4 Question Id : 89951415032 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Plotter is _____ type of device.

1.Input

2.Output

3.I/O

4.Storage

Options :

89951458691. 1

89951458692. 2

89951458693. 3

89951458694. 4

Question Number : 5 Question Id : 89951415033 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which is not an input device.

- 1.Joystick
- 2.Touchpad
- 3.Projector
- 4.Barcode Reader

Options :

89951458695. 1
89951458696. 2
89951458697. 3
89951458698. 4

Question Number : 6 Question Id : 89951415034 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

IC was constructed as:

- 1.Circuit fabricated on small chip
- 2.Unbreakable
- 3.Easily discovered
- 4.Worked without electric supply

Options :

89951458699. 1
89951458700. 2
89951458701. 3
89951458702. 4

Question Number : 7 Question Id : 89951415035 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

How an optical pointing device(mouse) works

- 1.Magnetic Property
- 2.Infrasonic Sound
- 3.Rolling Ball
- 4.Light Emmited

Options :

89951458703. 1
89951458704. 2
89951458705. 3
89951458706. 4

**Question Number : 8 Question Id : 89951415036 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

The CRT stands for:

- 1.Cathode Ray Tube
- 2.Cathode Rom Tube
- 3.Common Resistance Tube
- 4.Charge Ray Tube

Options :

89951458707. 1
89951458708. 2
89951458709. 3
89951458710. 4

**Question Number : 9 Question Id : 89951415037 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

A micro-processor directly understand -----language.

1.Simple English

2.Binary

3.Sanskrit

4.Deccode

Options :

89951458711. 1

89951458712. 2

89951458713. 3

89951458714. 4

Question Number : 10 Question Id : 89951415038 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

IBM's PC-DOS came with an operating system based upon:

1.CP/M-80

2.MP/M-86

3.CP/M

4.CP/M-86

Options :

89951458715. 1

89951458716. 2

89951458717. 3

89951458718. 4

Question Number : 11 Question Id : 89951415039 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The Brain of computer is -----

1.LED

2.CRT

3.CPU

4.ALU

Options :

89951458719. 1

89951458720. 2

89951458721. 3

89951458722. 4

Question Number : 12 Question Id : 89951415040 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is NOT an operating system?

1.LINUX

2.MICROSOFT WORD

3.MAC OS X

4.WINDOWS-98

Options :

89951458723. 1

89951458724. 2

89951458725. 3

89951458726. 4

Question Number : 13 Question Id : 89951415041 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Mickeys per second is a unit of measurement for the speed and movement direction of a -----

- 1.Computer Mouse
- 2.Arrow Keystroke
- 3.Data Transfer
- 4.Not any unit

Options :

89951458727. 1
89951458728. 2
89951458729. 3
89951458730. 4

**Question Number : 14 Question Id : 89951415042 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

First camcorder based on the compact ----- format.

- 1.VHS
- 2.VHS-C
- 3.NTSC
- 4.PAL

Options :

89951458731. 1
89951458732. 2
89951458733. 3
89951458734. 4

**Question Number : 15 Question Id : 89951415043 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

Sony released the Betacam system for single camera-recorder unit in year.

- 1.1980
- 2.1990
- 3.1900
- 4.1982

Options :

89951458735. 1
89951458736. 2
89951458737. 3
89951458738. 4

Question Number : 16 Question Id : 89951415044 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

A computer can be defined as an electronic device that can----- (choose the most relevant definition).

- 1.Carry out arithmetical operations
- 2.Present information to the operator on a visual display unit
- 3.Do complicated calculations
- 4.Accept and process data by implementing sequentially a set of stored instructions.

Options :

89951458739. 1
89951458740. 2
89951458741. 3
89951458742. 4

Question Number : 17 Question Id : 89951415045 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Data transmission in wireless input devices occur via infrared radiation using _____ technology.

1.i TECH

2.i RDA

3.VLAN

4.NOT LISTED

Options :

89951458743. 1

89951458744. 2

89951458745. 3

89951458746. 4

Question Number : 18 Question Id : 89951415046 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The 5.1 speaker setups consist of:

1. 5 subwoofers and 1 satellite speakers

2. 5 satellite speakers and 1 subwoofers

3. 5 inch Speakers and 1 inch woofers

4. 5 Cm Speakers and 1 Cm woofers

Options :

89951458747. 1

89951458748. 2

89951458749. 3

89951458750. 4

Question Number : 19 Question Id : 89951415047 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Carbon microphones were once commonly used in.

- 1.Table Mic
- 2.Mobile
- 3.Telephones
4. Never Used

Options :

89951458751. 1
89951458752. 2
89951458753. 3
89951458754. 4

Question Number : 20 Question Id : 89951415048 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

A program may not be allowed to execute, if it cannot be allocated the desired.

- 1.Memory
- 2.Data
- 3.Information
- 4.Control

Options :

89951458755. 1
89951458756. 2
89951458757. 3
89951458758. 4

Question Number : 21 Question Id : 89951415049 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

To close an active window using which Modifier key

- 1.<ALT> + <CTRL>
2. <ALT> + <F4>
- 3.<CTRL> + <F4>
4. <WIN> + <Q>

Options :

89951458759. 1
89951458760. 2
89951458761. 3
89951458762. 4

Question Number : 22 Question Id : 89951415050 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

External Keyboard device could be connected through which ports

1. USB and ps/2
2. HDMI
3. ETHERNET
4. RJ-45

Options :

89951458763. 1
89951458764. 2
89951458765. 3
89951458766. 4

Question Number : 23 Question Id : 89951415051 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Reader technology which uses electromagnetic radio waves to read tags.

- 1.OMR
- 2.OCR
- 3.RFID
- 4.MICR

Options :

- 89951458767. 1
- 89951458768. 2
- 89951458769. 3
- 89951458770. 4

Question Number : 24 Question Id : 89951415052 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Biometric readers used for identification could not include the element for checking

- 1.Eye
- 2.Face Geometry
- 3.Digital Pin
- 4.Fingerprint

Options :

- 89951458771. 1
- 89951458772. 2
- 89951458773. 3
- 89951458774. 4

Question Number : 25 Question Id : 89951415053 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which camcorder component converts light to electric signal

- 1.Software
- 2.Recorder
- 3.Lens
- 4.Imager

Options :

- 89951458775. 1
- 89951458776. 2
- 89951458777. 3
- 89951458778. 4

Question Number : 26 Question Id : 89951415054 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Spy pens,Graphic Tablets,Signature Capturing Device could be grouped into

- 1.Biometric Device
- 2.Readers
- 3.Output device
- 4.Digitizers

Options :

- 89951458779. 1
- 89951458780. 2
- 89951458781. 3
- 89951458782. 4

Question Number : 27 Question Id : 89951415055 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The ATM receipts and local bus travel tickets are portably printed by which printing method

- 1.Inkjet
- 2.Toner or solid inks
- 3.Embossed
- 4.Laser

Options :

89951458783. 1
89951458784. 2
89951458785. 3
89951458786. 4

Question Number : 28 Question Id : 89951415056 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In printing technique dpi refers to:

- 1.Dot per inch
- 2.Drip part index
- 3.Dye per inch
- 4.device panel installed

Options :

89951458787. 1
89951458788. 2
89951458789. 3
89951458790. 4

Question Number : 29 Question Id : 89951415057 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The Green Screen is the most common name given to:

1. RGB Monitors
2. 7 segment Display
3. Colured monitors
4. Monochrome P1 monitors

Options :

89951458791. 1
89951458792. 2
89951458793. 3
89951458794. 4

Question Number : 30 Question Id : 89951415058 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Technology using wired connection is:

- 1.Wifi
- 2.Bluetooth
- 3.Lan
- 4.IR signals

Options :

89951458795. 1
89951458796. 2
89951458797. 3
89951458798. 4

Question Number : 31 Question Id : 89951415059 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

To show LCD panel content even in dark,fluorescent light is mounted this technique is called as:

- 1.Dimming
- 2.Backlighting
- 3.Fluorescence
- 4.Modification

Options :

89951458799. 1
89951458800. 2
89951458801. 3
89951458802. 4

**Question Number : 32 Question Id : 89951415060 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

Which technology maximally converts the electrical energy into the light, generating minimum heat,more power efficient and reliability makes this technology suited for mobile devices?

- 1.Phosphorescent Technology
- 2.TOLED
- 3.Flexible Technology
- 4.Converter

Options :

89951458803. 1
89951458804. 2
89951458805. 3
89951458806. 4

**Question Number : 33 Question Id : 89951415061 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

Primary tasks of the operating system is to take input from the user as:

- 1.Command
- 2.Images
- 3.Voice
- 4.File

Options :

89951458807. 1
89951458808. 2
89951458809. 3
89951458810. 4

Question Number : 34 Question Id : 89951415062 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The run-time mapping from virtual to physical address is done by the:

- 1.CPU
- 2.GPU
- 3.MMU
- 4.ALU

Options :

89951458811. 1
89951458812. 2
89951458813. 3
89951458814. 4

Question Number : 35 Question Id : 89951415063 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

At which frequency range bluetooth operates?

1. 2.35 Ghz
2. 2.45 Ghz
3. 2.55 Ghz
4. 1.15 Ghz

Options :

89951458815. 1
89951458816. 2
89951458817. 3
89951458818. 4

Question Number : 36 Question Id : 89951415064 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

ITU stands for:

1. International Telecommunications Union
2. Indian Telecommunications Union
3. International Trade Union
4. Internetwork Transfer Unit

Options :

89951458819. 1
89951458820. 2
89951458821. 3
89951458822. 4

Question Number : 37 Question Id : 89951415065 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Disadvantage for using P2P networking is:

- 1.Decentralizes the services on a multiuser network.
2. Single server application.
3. Common users in same user name.
4. Network naming could not be altered

Options :

89951458823. 1
89951458824. 2
89951458825. 3
89951458826. 4

**Question Number : 38 Question Id : 89951415066 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

Which one of the following is a transport layer protocol used in internet?

- 1.TCP
- 2.UDP
- 3.TCD & UDP both
4. HTTP

Options :

89951458827. 1
89951458828. 2
89951458829. 3
89951458830. 4

**Question Number : 39 Question Id : 89951415067 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

Designing Network layer helped to solve delivery problem through:

- 1.Singel Link
- 2.Multi Link
- 3.Several Link
4. None of the given

Options :

89951458831. 1
89951458832. 2
89951458833. 3
89951458834. 4

**Question Number : 40 Question Id : 89951415068 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

In MIDI ports, MIDI stands for

- 1.Multimedia Instrument Digital Interface
- 2.Musical Instrument Digital Interface
- 3.Memory Instrument Digital Interface
- 4.Musical Instrument Device Interface

Options :

89951458835. 1
89951458836. 2
89951458837. 3
89951458838. 4

**Question Number : 41 Question Id : 89951415069 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

Principle working of Dynamic microphone is:

- 1.Charge Transfer
- 2.Diaphragm Movement
3. Electromagnetic Induction
4. Electric charges

Options :

89951458839. 1
89951458840. 2
89951458841. 3
89951458842. 4

Question Number : 42 Question Id : 89951415070 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

An Electro Acoustic Transducer type of device can commonly be called as

- 1.Touch pad
- 2.Pointer
- 3.Cam
- 4.Speaker

Options :

89951458843. 1
89951458844. 2
89951458845. 3
89951458846. 4

Question Number : 43 Question Id : 89951415071 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

To use windows firewall in windows which control panel category is used

1. Programs
2. Ease of Access
3. Hardware and Sound
4. System and Security

Options :

89951458847. 1
89951458848. 2
89951458849. 3
89951458850. 4

Question Number : 44 Question Id : 89951415072 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Shortcut key to 'minimize' working apps in windows

- 1.<WIN> + M
- 2.<WIN> + X
- 3.<WIN> + D
- 4.<WIN> + home

Options :

89951458851. 1
89951458852. 2
89951458853. 3
89951458854. 4

Question Number : 45 Question Id : 89951415073 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Providing user interface, booting the computer, managing and monitoring system resources are tasks performed by:

- 1.Processor
- 2.Operating System
- 3.Utility Programs
- 4.File handlers

Options :

89951458855. 1
89951458856. 2
89951458857. 3
89951458858. 4

Question Number : 46 Question Id : 89951415074 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

POST is an operation of operating system, Its full form is:

- 1.Power-On-Self-Test
- 2.Peek-Over-Second-Task
- 3.Power-Off-Self-Test
- 4.Peek-Over-Self-Test

Options :

89951458859. 1
89951458860. 2
89951458861. 3
89951458862. 4

Question Number : 47 Question Id : 89951415075 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

To facilitate connection between other devices and the CPU, system requires_____.

- 1.Ms-Word
- 2.System Software
- 3.Device Driver
- 4.Utility Software

Options :

89951458863. 1
89951458864. 2
89951458865. 3
89951458866. 4

Question Number : 48 Question Id : 89951415076 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

A _____ is logical sequence of instruction required to perform a certain operation

1. trojan
- 2.compiler
- 3.virus
- 4.thread

Options :

89951458867. 1
89951458868. 2
89951458869. 3
89951458870. 4

Question Number : 49 Question Id : 89951415077 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which is an operating system designed for devices such as cash registers, ATM machines, thin clients and consumable electronic devices?

- 1.Windows Embedded
- 2.Mac Os
- 3.Kali Linux
- 4.Windows-98

Options :

89951458871. 1
89951458872. 2
89951458873. 3
89951458874. 4

Question Number : 50 Question Id : 89951415078 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

During Memory allocation if base register holds 3000
and limit register is 1200, then program can access all address from

1. 1200 to 3000
2. 3001 to 4200
3. 3000 to 4199
4. 1200 to 2999

Options :

89951458875. 1
89951458876. 2
89951458877. 3
89951458878. 4

Question Number : 51 Question Id : 89951415079 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In _____ method of memory allocation, if absence of true memory size required to run a program even if total free memory blocks at different locations are available still the program would not load.

1. Buffering and Spooling
2. Swapping
3. Paged Memory Management Technique
4. Fragmentation

Options :

89951458879. 1
89951458880. 2
89951458881. 3
89951458882. 4

Question Number : 52 Question Id : 89951415080 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In Swapping memory mechanism the memory allocation can be done by temporarily shifting some program from main memory to _____, and can be referred and called when need arises.

1. Hard Disk
2. RAM
3. Cache
4. Primary memory

Options :

89951458883. 1
89951458884. 2
89951458885. 3
89951458886. 4

Question Number : 53 Question Id : 89951415081 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Why error-404 arises during web surfing

- 1.Non-compatiblity
- 2.Server access denied
- 3.Stealth activity noticed
- 4.Requested page could not be found

Options :

89951458887. 1
89951458888. 2
89951458889. 3
89951458890. 4

Question Number : 54 Question Id : 89951415082 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

A _____ can check the MAC addresses contained in the frame.

- 1.Passive Hub
- 2.Repeater
- 3.Bridge
- 4.By-pass

Options :

89951458891. 1
89951458892. 2
89951458893. 3
89951458894. 4

Question Number : 55 Question Id : 89951415083 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

A virtual local area network (VLAN) is configured by _____.

1. Software
2. Physical wiring
3. Hardware
4. None of the given

Options :

89951458895. 1
89951458896. 2
89951458897. 3
89951458898. 4

Question Number : 56 Question Id : 89951415084 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which component is used for receiving and transmitting signal.

1. Antenna
2. Reader
3. Active Tag
4. Optic Reader

Options :

89951458899. 1
89951458900. 2
89951458901. 3
89951458902. 4

Question Number : 57 Question Id : 89951415085 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

A repeater is a connecting device that operates in the _____ layer of the Internet model.

1. Physical
2. Data Link
3. Network
4. None of the given

Options :

89951458903. 1
89951458904. 2
89951458905. 3
89951458906. 4

**Question Number : 58 Question Id : 89951415086 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

For 802.11g the frequency and maximum data rate would be.

1. 5Ghz & 11Mbps
2. 5Ghz & 54Mbps
3. 2.4Ghz & 11Mbps
4. 2.4Ghz & 54Mbps

Options :

89951458907. 1
89951458908. 2
89951458909. 3
89951458910. 4

**Question Number : 59 Question Id : 89951415087 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

The 3G Mobile Network Transmission speed can vary:

1. 100Kbps to 2Mbps
2. 125Kbps to 2Mbps
3. 150Kbps to 2Mbps
4. 250Kbps to 2Mbps

Options :

89951458911. 1
89951458912. 2
89951458913. 3
89951458914. 4

Question Number : 60 Question Id : 89951415088 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

What is the character limit for a short message service(SMS)

1. 100character
2. 160 character
3. 250 character
4. 128 character

Options :

89951458915. 1
89951458916. 2
89951458917. 3
89951458918. 4

Question Number : 61 Question Id : 89951415089 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Connectors used to connect devices on PSTN lines.

1. Wireless
2. RJ-11
3. BNC
4. RJ-45

Options :

89951458919. 1
89951458920. 2
89951458921. 3
89951458922. 4

Question Number : 62 Question Id : 89951415090 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Frequency range for Amplitude modulation is:

1. 88MHz to 108 MHz
2. 530kHz to 1700 MHz
3. 530kHz to 1700 kHz
4. 128MHz to 1700 MHz

Options :

89951458923. 1
89951458924. 2
89951458925. 3
89951458926. 4

Question Number : 63 Question Id : 89951415091 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In microwave transmission to solve line-of-sight and power amplification problem, use of which component is needed?

1. Amplifiers
2. Reflectors
3. Repeaters
4. Transistors

Options :

89951458927. 1
89951458928. 2
89951458929. 3
89951458930. 4

Question Number : 64 Question Id : 89951415092 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The method of communication in which transmission takes place in both directions, but at a time only in one direction :

1. Simplex
2. Full Duplex
3. Half Duplex
4. Double Duplex

Options :

89951458931. 1
89951458932. 2
89951458933. 3
89951458934. 4

Question Number : 65 Question Id : 89951415093 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The highest transmission speed in a network among the following is provided by:

- 1.Coaxial Cable
- 2.Twisted Pair Cable
- 3.Electric Cable
- 4.Optical Fiber

Options :

89951458935. 1
89951458936. 2
89951458937. 3
89951458938. 4

Question Number : 66 Question Id : 89951415094 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

No. of layers present in OSI Reference is

- 1.6
2.5
3.7
4.4

Options :

89951458939. 1
89951458940. 2
89951458941. 3
89951458942. 4

Question Number : 67 Question Id : 89951415095 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

First layer of Open System Interconnection(OSI) is:

- 1.Session
- 2.Physical
- 3.Transport
- 4.Network

Options :

89951458943. 1
89951458944. 2
89951458945. 3
89951458946. 4

Question Number : 68 Question Id : 89951415096 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

What provides unrivaled technical and product support and customer care with its global support management centre?

- 1.Firewall
- 2.Network
- 3.Cyberoam
- 4.Defender

Options :

89951458947. 1
89951458948. 2
89951458949. 3
89951458950. 4

Question Number : 69 Question Id : 89951415097 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ utility is used for network connectivity from windows operating system to Linux operating system.

- 1.Telnet
- 2.nslookup
- 3.Telwindows
- 4.Tracepart

Options :

89951458951. 1
89951458952. 2
89951458953. 3
89951458954. 4

Question Number : 70 Question Id : 89951415098 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Data link layer in IEEE standard is divided into two sub layers of:

- 1.MAC and ACKs
- 2.LAN and MAC
- 3.LLC and MAC
- 4.None of the given

Options :

89951458955. 1
89951458956. 2
89951458957. 3
89951458958. 4

Question Number : 71 Question Id : 89951415099 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Work of Switch in a Network is:

- 1.None of the given
- 2.Determines on which outgoing link a packet is to be forwarded.
- 3.Forward a packet to all outgoing links.
- 4.Forwards data only to the port on which the destination system is connected.

Options :

- 89951458959. 1
- 89951458960. 2
- 89951458961. 3
- 89951458962. 4

Question Number : 72 Question Id : 89951415100 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is not a Networking Device?

- 1.HUB
- 2.NIC
- 3.LINUX
- 4.SWITCH

Options :

- 89951458963. 1
- 89951458964. 2
- 89951458965. 3
- 89951458966. 4

Question Number : 73 Question Id : 89951415101 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

A firewall is used in a network as it provides:

- 1.Routing Gateway
- 2.An established network performance reference point.
- 3.An antivirus that protects network from viruses
- 4.Software or hardware used to isolate a private network from a public network

Options :

89951458967. 1
89951458968. 2
89951458969. 3
89951458970. 4

**Question Number : 74 Question Id : 89951415102 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

SCSI is an abbreviation for:

- 1.Small Computer System Interface
- 2.System Controller Small Interface
- 3.Small Computer Small Interface
- 4.School of Computers and Social Instructions

Options :

89951458971. 1
89951458972. 2
89951458973. 3
89951458974. 4

**Question Number : 75 Question Id : 89951415103 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

Network Cards use _____.

- 1.DIN Connectors
- 2.PS/2 Connectors
- 3.USB Connectors
- 4.RJ-45 Connectors

Options :

89951458975. 1
89951458976. 2
89951458977. 3
89951458978. 4

Question Number : 76 Question Id : 89951415104 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The address so generated by the CPU is a address whereas address actually available on memory unit is a address.

- 1.logical,physical
- 2.logical,virtual
- 3.physical,logical
- 4.physical,virtual

Options :

89951458979. 1
89951458980. 2
89951458981. 3
89951458982. 4

Question Number : 77 Question Id : 89951415105 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The register holds the smallest legal physical memory address and the register specifies the size of the range.

- 1.limit,base
- 2.base,index
- 3.base,limit
- 4.index,limit

Options :

89951458983. 1
89951458984. 2
89951458985. 3
89951458986. 4

Question Number : 78 Question Id : 89951415106 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

What does Contiguous Memory Allocation suffer from?

- 1.Paging
- 2.Do not suffer
- 3.External and/or Internal memory fragmentation.
- 4.Only External or Internal memory fragmentation.

Options :

89951458987. 1
89951458988. 2
89951458989. 3
89951458990. 4

Question Number : 79 Question Id : 89951415107 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Monochrome monitors display.

- 1.Single color,only in foreground
- 2.Three colors
- 3.Two colors, one in background and other in foreground
- 4.Multi Color

Options :

89951458991. 1
89951458992. 2
89951458993. 3
89951458994. 4

Question Number : 80 Question Id : 89951415108 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Ribbon microphone detects sound _____?

- 1.In a unidirectional pattern
- 2.In a bi-directional pattern
- 3.Does not detect sound
- 4.xIn a Omni directional pattern

Options :

89951458995. 1
89951458996. 2
89951458997. 3
89951458998. 4

Question Number : 81 Question Id : 89951415109 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Network layer at source is responsible for creating a packet from data coming from another-

- 1.Protocol
- 2.IP
- 3.Data
4. Firewall

Options :

89951458999. 1
89951459000. 2
89951459001. 3
89951459002. 4

Question Number : 82 Question Id : 89951415110 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The internet uses universal port numbers for services and these numbers are called as.....

- 1.Well known port numbers
- 2.Fixed port numbers
- 3.Standard port numbers
- 4.Tag port numbers

Options :

89951459003. 1
89951459004. 2
89951459005. 3
89951459006. 4

Question Number : 83 Question Id : 89951415111 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Transport layer is responsible for process-to-process delivery of the-

- 1.Message
- 2.Entire Message
- 3.Half Message
- 4.Part Message

Options :

- 89951459007. 1
- 89951459008. 2
- 89951459009. 3
- 89951459010. 4

Question Number : 84 Question Id : 89951415112 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In the ALU of a computer normally contains a number of high speed storage elements called

- 1.Semiconductor Memory
- 2.Hard Disk
- 3.Registers
- 4.Magnetic Disk

Options :

- 89951459011. 1
- 89951459012. 2
- 89951459013. 3
- 89951459014. 4

Question Number : 85 Question Id : 89951415113 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is not used as secondary storage?

- 1.Magnetic disks
- 2.Magnetic drums
- 3.Magnetic tapes
- 4.Semiconductor memory

Options :

89951459015. 1
89951459016. 2
89951459017. 3
89951459018. 4

Question Number : 86 Question Id : 89951415114 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The network layer concerns with

- 1.bits
- 2.frames
- 3.packets
- 4.bytes

Options :

89951459019. 1
89951459020. 2
89951459021. 3
89951459022. 4

Question Number : 87 Question Id : 89951415115 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

CSMA/CD is abbreviation of:

- 1.Carrier Sensed Multiple Access with Collision Detection
- 2.Career Sensed Multiple Access with Circulated Data
- 3.Career Sensed Multiple Access with Corrected Data
- 4.Carrier Sense Multiple Access with Correction Detection

Options :

89951459023. 1
89951459024. 2
89951459025. 3
89951459026. 4

**Question Number : 88 Question Id : 89951415116 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

_____ involves more than one central processing unit in a single computer system.

- 1.Multiprocessing
- 2.Multitasking
- 3.None of the given
- 4.Multithreading

Options :

89951459027. 1
89951459028. 2
89951459029. 3
89951459030. 4

**Question Number : 89 Question Id : 89951415117 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

To prevent unauthorized modification of resources and maintain the status quo, and the alteration of resources like information may be caused by a desire for personal gain or a need for revenge can be categorised under _____ terminology of security

- 1.Availability
- 2.Integrity
- 3.Confidentiality
- 4.Physical security

Options :

89951459031. 1
89951459032. 2
89951459033. 3
89951459034. 4

Question Number : 90 Question Id : 89951415118 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ is a computer networking protocol used in Internet Protocol networks to automatically assign an IP address to network devices from a configuration server

1. SNMP
2. SMTP
3. File Transfer Protocol
4. Bootstrap Protocol

Options :

89951459035. 1
89951459036. 2
89951459037. 3
89951459038. 4

Question Number : 91 Question Id : 89951415119 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Listed is not a component of SNMP-managed network

- 1.Managed device
- 2.Agent
- 3.NMS
- 4.UDP

Options :

89951459039. 1
89951459040. 2
89951459041. 3
89951459042. 4

Question Number : 92 Question Id : 89951415120 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In OSI model, which layer is also responsible for the management of error correction, providing quality and reliability to the end user. This layer enables the host to send and receive error corrected data, packets or messages over a network and is the network component that allows multiplexing.

- 1.Data link
- 2.Transport
- 3.Physical
- 4.Session

Options :

89951459043. 1
89951459044. 2
89951459045. 3
89951459046. 4

Question Number : 93 Question Id : 89951415121 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In TCP header 'RST' used in Flags(1-bit) does not have this feature:

- 1.It is used to reject a segment.
- 2.It is used to restart a connection
- 3.Set up a connection between hosts
- 4.It is used to refuse an incoming connection.

Options :

89951459047. 1
89951459048. 2
89951459049. 3
89951459050. 4

Question Number : 94 Question Id : 89951415122 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

TCP communication between two remote hosts is done by means of port numbers (TSAPs). Ports number can range from-

- 1.1024 – 49151
2. 0 – 65535
- 3.49152 – 65535
- 4.0 – 1023

Options :

89951459051. 1
89951459052. 2
89951459053. 3
89951459054. 4

Question Number : 95 Question Id : 89951415123 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

If the sequence number of a segment recently received does not match with the sequence number the receiver was expecting, then it is discarded and _____ is sent back.

- 1.None of the given
- 2.ERROR
- 3.NACK
- 4.ACCESS DENIED

Options :

89951459055. 1
89951459056. 2
89951459057. 3
89951459058. 4

Question Number : 96 Question Id : 89951415124 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In TCP it is a type of timer management

- 1.Crash time
- 2.Persist time
- 3.Complex time
- 4.Timer

Options :

89951459059. 1
89951459060. 2
89951459061. 3
89951459062. 4

Question Number : 97 Question Id : 89951415125 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Full form of ICMP is:

1. Intranet Control Message Protocol
2. Institute of Cipher Management and Protocols
3. Internet Control Message Protocol
4. Intranet Complex Message Protocol

Options :

89951459063. 1
89951459064. 2
89951459065. 3
89951459066. 4

Question Number : 98 Question Id : 89951415126 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

IPv6 addresses its node with _____ wide address.

1. 16-bit
2. 256-bit
3. 32-bit
4. 128-bit

Options :

89951459067. 1
89951459068. 2
89951459069. 3
89951459070. 4

Question Number : 99 Question Id : 89951415127 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In RFID system,_____ is a light display panel or sound panel used to indicate or alert the users and management about an omission or a commission .

1.Annunciator Panel

2.Actuator

3.Sensor

4.Controller

Options :

89951459071. 1

89951459072. 2

89951459073. 3

89951459074. 4

Question Number : 100 Question Id : 89951415128 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which is a security layer implemented at either or both hardware and software that performs robust and higher level checks of the client's security state prior to authorizing access to the wireless LAN and/or specific resources on the network?

1.None of the given

2.NAC

3.MAC

4.Breached Firewalls

Options :

89951459075. 1

89951459076. 2

89951459077. 3

89951459078. 4