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# National Testing Agency

<b>Question Paper Name :</b>	Digital Forensic 26th March 2021 Shift 1
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## Digital Forensic

<b>Group Number :</b>	1
<b>Group Id :</b>	864351153
<b>Group Maximum Duration :</b>	0
<b>Group Minimum Duration :</b>	120
<b>Show Attended Group? :</b>	No
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<b>Break time :</b>	0
<b>Group Marks :</b>	100
<b>Is this Group for Examiner? :</b>	No

## Digital Forensic-1

<b>Section Id :</b>	864351585
<b>Section Number :</b>	1
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	100

**Number of Questions to be attempted :** 100  
**Section Marks :** 100  
**Mark As Answered Required? :** Yes  
**Sub-Section Number :** 1  
**Sub-Section Id :** 864351684  
**Question Shuffling Allowed :** Yes

**Question Number : 1 Question Id : 86435112752 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No  
Correct Marks : 1 Wrong Marks : 0**

Which is the example of input device?

1. Keyboard
2. Printer
3. Audio Speakers
4. Headphones

**Options :**

- 86435142411. 1
- 86435142412. 2
- 86435142413. 3
- 86435142414. 4

**Question Number : 2 Question Id : 86435112753 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No  
Correct Marks : 1 Wrong Marks : 0**

This input device translates the motion of your hand into signals that the computer can use.

1. Keyboard
2. Scanner
3. Web camera
4. Mouse

**Options :**

- 86435142415. 1

86435142416. 2

86435142417. 3

86435142418. 4

**Question Number : 3 Question Id : 86435112754 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The standard display interface used in most PCs is:

1. Sound card
2. NIC card
3. VGA
4. Both 1 & 2

**Options :**

86435142419. 1

86435142420. 2

86435142421. 3

86435142422. 4

**Question Number : 4 Question Id : 86435112755 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The part of computer which performs all the arithmetic and logic calculations is:

1. RAM
2. CPU
3. ROM
4. The bus

**Options :**

86435142423. 1

86435142424. 2

86435142425. 3

86435142426. 4

**Question Number : 5 Question Id : 86435112756 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The Interface which allows you to insert expansion cards into your computer is called

1. Primary Component Interface
2. Principle Component Interface
3. Peripheral Component Interface
4. Permanent Component Interface

**Options :**

86435142427. 1  
86435142428. 2  
86435142429. 3  
86435142430. 4

**Question Number : 6 Question Id : 86435112757 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Following is/are the type of Graphics card:

1. Integrated
2. PCI
3. AGP
4. All of the above

**Options :**

86435142431. 1  
86435142432. 2  
86435142433. 3  
86435142434. 4

**Question Number : 7 Question Id : 86435112758 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The external devices attached to a computer but are not a part of it are called as:

1. Slots
2. Connectors
3. Ports
4. Peripherals

**Options :**

- 86435142435. 1
- 86435142436. 2
- 86435142437. 3
- 86435142438. 4

**Question Number : 8 Question Id : 86435112759 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The Central Printed Circuit Board (PCB) in many modern computers which holds many of the crucial components of the system is called as:

1. Daughter board
2. Connector board
3. Mother board
4. Distributor board

**Options :**

- 86435142439. 1
- 86435142440. 2
- 86435142441. 3
- 86435142442. 4

**Question Number : 9 Question Id : 86435112760 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

A non-volatile storage device that stores data on rapidly rotating rigid platters with magnetic surfaces is called as:

1. Hard Disk
2. Floppy Disk
3. Flash drive
4. None of the above

**Options :**

- 86435142443. 1
- 86435142444. 2
- 86435142445. 3
- 86435142446. 4

**Question Number : 10 Question Id : 86435112761 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Data transfer rate refers to:

1. How fast data is stored
2. How fast data is deleted
3. How fast data is transferred from one location to another
4. None of the above

**Options :**

- 86435142447. 1
- 86435142448. 2
- 86435142449. 3
- 86435142450. 4

**Question Number : 11 Question Id : 86435112762 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which of the following is the secondary storage device that uses a long plastic strip coated with a magnetic material as recording medium?

1. Compact disk
2. Hard disk
3. Magnetic tape
4. None of the above

**Options :**

- 86435142451. 1
- 86435142452. 2
- 86435142453. 3
- 86435142454. 4

**Question Number : 12 Question Id : 86435112763 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which one among the following is NOT a primary memory?

1. RAM
2. ROM
3. Cache
4. None of the above

**Options :**

- 86435142455. 1
- 86435142456. 2
- 86435142457. 3
- 86435142458. 4

**Question Number : 13 Question Id : 86435112764 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Primary storage is also called \_\_\_\_\_.

1. Internal memory
2. Main memory
3. Main storage
4. All of the above

**Options :**

86435142459. 1

86435142460. 2

86435142461. 3

86435142462. 4

**Question Number : 14 Question Id : 86435112765 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The memory which is most frequently accessed by the processor is:

1. Cache memory
2. RAM
3. Hard disk
4. External memory

**Options :**

86435142463. 1

86435142464. 2

86435142465. 3

86435142466. 4

**Question Number : 15 Question Id : 86435112766 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**



It provides faster access to data and is more expensive than DRAM.

1. Hard disk
2. SRAM
3. Flash drive
4. None of the above

**Options :**

- 86435142467. 1
- 86435142468. 2
- 86435142469. 3
- 86435142470. 4

**Question Number : 16 Question Id : 86435112767 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

DIMM stands for:

1. Distributed inline memory module
2. Dissociated inline memory module
3. Dedicated inline memory module
4. Dual inline memory module

**Options :**

- 86435142471. 1
- 86435142472. 2
- 86435142473. 3
- 86435142474. 4

**Question Number : 17 Question Id : 86435112768 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

How is a storage location identified in a device?

1. Through records
2. Through an address
3. Both 1 & 2
4. None of the above

**Options :**

- 86435142475. 1
- 86435142476. 2
- 86435142477. 3
- 86435142478. 4

**Question Number : 18 Question Id : 86435112769 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

RAID stands for \_\_\_\_\_.

1. Redundant Array of Independent Disks
2. Redundant Array of Individual Disks
3. Replaceable Array of Identity Disks
4. Reusable Array of Identity Disks

**Options :**

- 86435142479. 1
- 86435142480. 2
- 86435142481. 3
- 86435142482. 4

**Question Number : 19 Question Id : 86435112770 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Any storage device that is made available to the system through input/output channels is referred to as:

1. Auxiliary storage
2. Primary storage
3. Both 1 & 2
4. None of the above

**Options :**

- 86435142483. 1
- 86435142484. 2
- 86435142485. 3
- 86435142486. 4

**Question Number : 20 Question Id : 86435112771 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

One terabyte is equal to:

1. 1024 megabytes
2. 1024 bytes
3. 1024 kilobytes
4. 1024 gigabytes

**Options :**

- 86435142487. 1
- 86435142488. 2
- 86435142489. 3
- 86435142490. 4

**Question Number : 21 Question Id : 86435112772 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

What is the main directory of a disk called?

1. Folder
2. Root
3. Sub
4. File

**Options :**

- 86435142491. 1
- 86435142492. 2
- 86435142493. 3
- 86435142494. 4

**Question Number : 22 Question Id : 86435112773 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

It is the semiconductor type of memory called as primary or main memory because it is directly or indirectly connected to the central processing unit via a memory bus.

1. Cache memory
2. RAM
3. ROM
4. All of the above

**Options :**

- 86435142495. 1
- 86435142496. 2
- 86435142497. 3
- 86435142498. 4

**Question Number : 23 Question Id : 86435112774 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The memory which needs to be refreshed thousands of times per second to hold information is called:

1. SRAM
2. ROM
3. DRAM
4. None of the above

**Options :**

86435142499. 1  
86435142500. 2  
86435142501. 3  
86435142502. 4

**Question Number : 24 Question Id : 86435112775 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which of the following is non-volatile storage?

1. Backup
2. Secondary
3. Primary
4. Cache

**Options :**

86435142503. 1  
86435142504. 2  
86435142505. 3  
86435142506. 4

**Question Number : 25 Question Id : 86435112776 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

A system software that manages computer hardware, software resources, and provides common services for computer programs:

1. System environment
2. Operating system
3. Utility software
4. None of the above

**Options :**

- 86435142507. 1
- 86435142508. 2
- 86435142509. 3
- 86435142510. 4

**Question Number : 26 Question Id : 86435112777 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Payroll system is an example of:

1. Time-Sharing Operating Systems
2. Network operating system
3. Batch Operating System
4. Distributed Operating System

**Options :**

- 86435142511. 1
- 86435142512. 2
- 86435142513. 3
- 86435142514. 4

**Question Number : 27 Question Id : 86435112778 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The core part of an operating system which manages system resources is called the

1. POST process
2. Bootloader
3. Kernel
4. All of the above

**Options :**

- 86435142515. 1
- 86435142516. 2
- 86435142517. 3
- 86435142518. 4

**Question Number : 28 Question Id : 86435112779 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

This is the component of central processing unit that directs the operation of the processor:

1. ALU
2. Buses
3. Control unit
4. Register

**Options :**

- 86435142519. 1
- 86435142520. 2
- 86435142521. 3
- 86435142522. 4

**Question Number : 29 Question Id : 86435112780 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which one of the following provides internal storage to the CPU?

1. Registers
2. Program Counters
3. Controllers
4. ALU

**Options :**

- 86435142523. 1
- 86435142524. 2
- 86435142525. 3
- 86435142526. 4

**Question Number : 30 Question Id : 86435112781 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The lowest-level instructions that directly control a microprocessor are called

1. Major code
2. Microcode
3. Small code
4. None of the above

**Options :**

- 86435142527. 1
- 86435142528. 2
- 86435142529. 3
- 86435142530. 4

**Question Number : 31 Question Id : 86435112782 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**



The machine cycle starts with:

1. Decoding step
2. Execution step
3. Fetching step
4. Storing step

**Options :**

- 86435142531. 1
- 86435142532. 2
- 86435142533. 3
- 86435142534. 4

**Question Number : 32 Question Id : 86435112783 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The register which finds the next instruction for execution or deals with the order for execution of instructions is the

1. Accumulator
2. Program Counter
3. Stack Pointer
4. Status Register

**Options :**

- 86435142535. 1
- 86435142536. 2
- 86435142537. 3
- 86435142538. 4

**Question Number : 33 Question Id : 86435112784 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

A computer program that translates computer code written in one programming language into another language is called

1. Debugger
2. Compiler
3. Interpreter
4. Linker

**Options :**

- 86435142539. 1
- 86435142540. 2
- 86435142541. 3
- 86435142542. 4

**Question Number : 34 Question Id : 86435112785 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which of the following is/are NOT a physical device in a computer?

1. System software
2. Debugger
3. Compiler
4. All of the above

**Options :**

- 86435142543. 1
- 86435142544. 2
- 86435142545. 3
- 86435142546. 4

**Question Number : 35 Question Id : 86435112786 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which of the following is NOT an example of system software?

1. Utility software
2. Presentation software
3. Operating system
4. Language translator

**Options :**

- 86435142547. 1
- 86435142548. 2
- 86435142549. 3
- 86435142550. 4

**Question Number : 36 Question Id : 86435112787 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

A person who applies the principles of software engineering to the design, development, maintenance, testing, and evaluation of computer software is called

1. Software user
2. Software engineer
3. Software manager
4. None of the above

**Options :**

- 86435142551. 1
- 86435142552. 2
- 86435142553. 3
- 86435142554. 4

**Question Number : 37 Question Id : 86435112788 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

An assembler is:

1. A program that can analyze and execute a program line by line
2. A computer program that assists in the detection and correction of errors in other computer programs
3. A program for converting instructions written in low-level symbolic code into machine code
4. A type of program used for editing plain text files

**Options :**

- 86435142555. 1
- 86435142556. 2
- 86435142557. 3
- 86435142558. 4

**Question Number : 38 Question Id : 86435112789 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which of the following is/are NOT an example(s) of Application software?

1. Database Software
2. Graphics Software
3. Spreadsheet Software
4. None of the above

**Options :**

- 86435142559. 1
- 86435142560. 2
- 86435142561. 3
- 86435142562. 4

**Question Number : 39 Question Id : 86435112790 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which one of the following is a Utility software?

1. Diagnostic programs
2. Interpreter
3. Word Processor
4. Simulation software

**Options :**

- 86435142563. 1
- 86435142564. 2
- 86435142565. 3
- 86435142566. 4

**Question Number : 40 Question Id : 86435112791 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which version of Windows included Microsoft Word and Microsoft Excel for the first time?

1. Windows AMD
2. Windows 2+
3. Windows 95
4. Windows 3.1

**Options :**

- 86435142567. 1
- 86435142568. 2
- 86435142569. 3
- 86435142570. 4

**Question Number : 41 Question Id : 86435112792 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which operating system is developed and used by Apple Inc?

1. UNIX
2. Windows
3. LINUX
4. Mac OS

**Options :**

86435142571. 1

86435142572. 2

86435142573. 3

86435142574. 4

**Question Number : 42 Question Id : 86435112793 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

In GUI, the window which is currently in use is called:

1. True window
2. Real window
3. Active window
4. Prime window

**Options :**

86435142575. 1

86435142576. 2

86435142577. 3

86435142578. 4

**Question Number : 43 Question Id : 86435112794 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

IBM 704 mainframe computer which was responsible for loading programs sequentially was created by:

1. General Motors in 1956
2. Bell Lab in 1956
3. Bell Lab in 1973
4. General Motors in 1973

**Options :**

86435142579. 1  
86435142580. 2  
86435142581. 3  
86435142582. 4

**Question Number : 44 Question Id : 86435112795 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Match **List I** with **List II**

List I	List II
A. FAT	I. Windows
B. MacOS	II. Ext2
C. Linux	III. HFS+
D. Solaris	IV. ZFS

Choose the **correct** answer from the options given below:

1. A - III, B - II, C - IV, D - I
2. A - I, B - III, C - II, D - IV
3. A - I, B - II, C - III, D - IV
4. A - III, B - I, C - IV, D - II

**Options :**

86435142583. 1

86435142584. 2

86435142585. 3

86435142586. 4

**Question Number : 45 Question Id : 86435112796 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The first file system to support arbitrary hierarchies of directories was used in:

1. Multics OS
2. MS-DOS 2.0
3. PC DOS 1.0
4. None of the above

**Options :**

86435142587. 1

86435142588. 2

86435142589. 3

86435142590. 4

**Question Number : 46 Question Id : 86435112797 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which file system is designed specifically for optical discs?

1. NTFS
2. HFS+ i
3. ISO 9660
4. ZFS

**Options :**

86435142591. 1

86435142592. 2

86435142593. 3

86435142594. 4



**Question Number : 47 Question Id : 86435112798 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

NTFS was first introduced with which operating system?

1. Windows 8
2. MS-DOS
3. Windows NT
4. Windows Vista

**Options :**

- 86435142595. 1
- 86435142596. 2
- 86435142597. 3
- 86435142598. 4

**Question Number : 48 Question Id : 86435112799 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Example(s) of Journaling file system is/are

1. MS-DOS
2. Ext3
3. Reiser File system
4. Both 2 & 3

**Options :**

- 86435142599. 1
- 86435142600. 2
- 86435142601. 3
- 86435142602. 4

**Question Number : 49 Question Id : 86435112800 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

JPEG stands for:

1. Joint Photographic Export Group
2. Junction Photographic Experts Group
3. Joint Photographic Experts Group
4. Japanese Point Experts Group

**Options :**

- 86435142603. 1
- 86435142604. 2
- 86435142605. 3
- 86435142606. 4

**Question Number : 50 Question Id : 86435112801 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Which one of the following is an audio file format extension?

1. .ogg
2. .gif
3. .rar
4. .txt

**Options :**

- 86435142607. 1
- 86435142608. 2
- 86435142609. 3
- 86435142610. 4

**Question Number : 51 Question Id : 86435112802 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Which one of the following data types provides information about other data?

1. File signature
2. Metadata
3. Log data
4. None of the above

**Options :**

- 86435142611. 1
- 86435142612. 2
- 86435142613. 3
- 86435142614. 4

**Question Number : 52 Question Id : 86435112803 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

.htm, .asp and .cer are the examples of extensions for:

1. Database file formats
2. Executable file formats
3. Image file formats
4. Internet related file formats

**Options :**

- 86435142615. 1
- 86435142616. 2
- 86435142617. 3
- 86435142618. 4

**Question Number : 53 Question Id : 86435112804 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Which among the following is NOT a file format?

1. Adobe PostScript files (.ps)
2. Adobe Acrobat files (.pdf)
3. Executable programs (.exe)
4. None of the above

**Options :**

86435142619. 1

86435142620. 2

86435142621. 3

86435142622. 4

**Question Number : 54 Question Id : 86435112805 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

An arrangement that connects all nodes in a closed loop in which messages travel in one direction and if one system crashes, the entire network goes down:

1. Star topology
2. Bus topology
3. Ring topology
4. Mesh topology

**Options :**

86435142623. 1

86435142624. 2

86435142625. 3

86435142626. 4

**Question Number : 55 Question Id : 86435112806 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Layer 5 in OSI model is:

1. Presentation layer
2. Transport layer
3. Network Layer
4. Session layer

**Options :**

- 86435142627. 1
- 86435142628. 2
- 86435142629. 3
- 86435142630. 4

**Question Number : 56 Question Id : 86435112807 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which of the following protocol works at Transport layer of OSI model?

1. Point to Point Tunneling protocol
2. Secure socket layer (SSL) protocol
3. TCP & UDP
4. Internet Protocol (IP)

**Options :**

- 86435142631. 1
- 86435142632. 2
- 86435142633. 3
- 86435142634. 4

**Question Number : 57 Question Id : 86435112808 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Wifi IEEE802.11 protocol works at :

1. L3 or Network Layer of the OSI Model
2. L6 or the Presentation layer of OSI Model
3. L1 or the Physical layer of OSI Model
4. None of the above

**Options :**

86435142635. 1

86435142636. 2

86435142637. 3

86435142638. 4

**Question Number : 58 Question Id : 86435112809 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which one of the following in an email is the upper most section which displays information regarding the state of the messages?

1. Body
2. Signature
3. Header
4. Attachment

**Options :**

86435142639. 1

86435142640. 2

86435142641. 3

86435142642. 4

**Question Number : 59 Question Id : 86435112810 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

These search engines contain tools which crawl and scan the web and list all the pages with the keywords are called as:

1. Snails
2. Spiders
3. Beetles
4. Worms

**Options :**

- 86435142643. 1
- 86435142644. 2
- 86435142645. 3
- 86435142646. 4

**Question Number : 60 Question Id : 86435112811 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The first search engine created in 1990 by Alan Emtage, a student at McGill University in Montreal was:

1. Archie
2. Bing
3. Baidu
4. Yahoo

**Options :**

- 86435142647. 1
- 86435142648. 2
- 86435142649. 3
- 86435142650. 4

**Question Number : 61 Question Id : 86435112812 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Who is considered as the Father of the Internet?

1. Vinton Cerf
2. Martin Cooper
3. Joel S. Engel
4. Ray Tomlinson

**Options :**

- 86435142651. 1
- 86435142652. 2
- 86435142653. 3
- 86435142654. 4

**Question Number : 62 Question Id : 86435112813 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

ARPANET stands for:

1. Amplified Research Projects Agency Network
2. Advanced Research Projects Agency Network
3. Amplified Research Proper Agency Network
4. Advanced Research Proper Agency Network

**Options :**

- 86435142655. 1
- 86435142656. 2
- 86435142657. 3
- 86435142658. 4

**Question Number : 63 Question Id : 86435112814 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**



A device which is used to boost the signal between two cable segments or wireless access points is

1. Booster
2. Repeater
3. Switch
4. Router

**Options :**

- 86435142659. 1
- 86435142660. 2
- 86435142661. 3
- 86435142662. 4

**Question Number : 64 Question Id : 86435112815 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

A device that connects networks with different protocols is:

1. Switch
2. Hub
3. Gateway
4. Proxy Server

**Options :**

- 86435142663. 1
- 86435142664. 2
- 86435142665. 3
- 86435142666. 4

**Question Number : 65 Question Id : 86435112816 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The thin glass or plastic threads used to transmit data using light waves are called :

1. Coaxial cables
2. Optical fibre
3. Ethernet cable
4. None of the above

**Options :**

86435142667. 1

86435142668. 2

86435142669. 3

86435142670. 4

**Question Number : 66 Question Id : 86435112817 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which is the universally used physical connector on Ethernet cables?

1. Coaxial cable
2. RJ45
3. Cat 3
4. Cat 7

**Options :**

86435142671. 1

86435142672. 2

86435142673. 3

86435142674. 4

**Question Number : 67 Question Id : 86435112818 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which one of the following blocks unauthorized connections being made to your computer or LAN?

1. Switch
2. Firewall
3. Hub
4. Antimalware

**Options :**

- 86435142675. 1
- 86435142676. 2
- 86435142677. 3
- 86435142678. 4

**Question Number : 68 Question Id : 86435112819 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Deliberate overloading of a service by criminals to make it unavailable to legitimate users is called:

1. Denial of service attack
2. Botnet
3. Catfish
4. Spoofing

**Options :**

- 86435142679. 1
- 86435142680. 2
- 86435142681. 3
- 86435142682. 4

**Question Number : 69 Question Id : 86435112820 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Interception of the contents of communication through a secret connection to the telephone line for monitoring the conversations:

1. Spyware
2. Sabotage
3. Wiretapping
4. Phishing

**Options :**

- 86435142683. 1
- 86435142684. 2
- 86435142685. 3
- 86435142686. 4

**Question Number : 70 Question Id : 86435112821 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which of the following essentially involves a computer and the internet?

1. Cyber crime
2. Conventional crimes
3. Both 1 & 2
4. None of the above

**Options :**

- 86435142687. 1
- 86435142688. 2
- 86435142689. 3
- 86435142690. 4

**Question Number : 71 Question Id : 86435112822 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The mental element of a person's intention to commit a crime is

1. Actus Reus
2. Mens rea
3. Modus operandi
4. None of the above

**Options :**

- 86435142691. 1
- 86435142692. 2
- 86435142693. 3
- 86435142694. 4

**Question Number : 72 Question Id : 86435112823 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

RFCs stands for:

1. Result For Comments
2. Request For Compliments
3. Result From Compliments
4. Request For Comments

**Options :**

- 86435142695. 1
- 86435142696. 2
- 86435142697. 3
- 86435142698. 4

**Question Number : 73 Question Id : 86435112824 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

IAB stands for:

1. Internal Advisory Board
2. Internet Architecture Board
3. Interior Architecture Board
4. Internet Advisory Board

**Options :**

- 86435142699. 1
- 86435142700. 2
- 86435142701. 3
- 86435142702. 4

**Question Number : 74 Question Id : 86435112825 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

FTP uses specific port number which is:

1. 21
2. 22
3. 23
4. 25

**Options :**

- 86435142703. 1
- 86435142704. 2
- 86435142705. 3
- 86435142706. 4

**Question Number : 75 Question Id : 86435112826 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which one of the following is correct with reference to Post Office Protocol (POP)?

1. It is not used to receive the mail
2. It is a session layer protocol
3. It works on the port number 110
4. All of the above

**Options :**

- 86435142707. 1
- 86435142708. 2
- 86435142709. 3
- 86435142710. 4

**Question Number : 76 Question Id : 86435112827 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The malicious software or malware that invades the device without the knowledge of end user and then steals sensitive information and user internet history and transmit it to advertisers, data firms or external users is called

1. Denial of service attack
2. Spyware
3. Webjacking
4. Masquerade

**Options :**

- 86435142711. 1
- 86435142712. 2
- 86435142713. 3
- 86435142714. 4

**Question Number : 77 Question Id : 86435112828 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

In CIA triad, CIA stands for:

1. Communication, Integrity and Availability
2. Confidentiality, Integrity and Availability
3. Confidentiality, Integrity and Access Control
4. Communication, Integrity and Access Control

**Options :**

- 86435142715. 1
- 86435142716. 2
- 86435142717. 3
- 86435142718. 4

**Question Number : 78 Question Id : 86435112829 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which one of the following filters information by Service control, Direction control, Behavior and content control of emails and websites?

1. Firewall
2. Router
3. Hub
4. Gateway

**Options :**

- 86435142719. 1
- 86435142720. 2
- 86435142721. 3
- 86435142722. 4

**Question Number : 79 Question Id : 86435112830 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**



Anti-malware is used to control:

1. Viruses
2. Worms
3. Trojans
4. All of the above

**Options :**

- 86435142723. 1
- 86435142724. 2
- 86435142725. 3
- 86435142726. 4

**Question Number : 80 Question Id : 86435112831 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which of the following is/are best practice/(s)?

1. Don't access your personal data on public Wi-Fi
2. Download apps from trustworthy sources only
3. Use a strong password for network setting
4. All of the above

**Options :**

- 86435142727. 1
- 86435142728. 2
- 86435142729. 3
- 86435142730. 4

**Question Number : 81 Question Id : 86435112832 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which one of the following is an algorithm operating on fixed-length groups of bits called blocks?

1. Stream cipher
2. Block cipher
3. Symmetric cipher
4. Password

**Options :**

- 86435142731. 1
- 86435142732. 2
- 86435142733. 3
- 86435142734. 4

**Question Number : 82 Question Id : 86435112833 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Data Encryption Standard (DES), one of the most widely used encryption systems was developed by

1. IBM in 1977
2. IBM in 1947
3. IBM in 1997
4. IBM in 1967

**Options :**

- 86435142735. 1
- 86435142736. 2
- 86435142737. 3
- 86435142738. 4

**Question Number : 83 Question Id : 86435112834 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which of the following is/are the symptom(s) when a system is infected by any of malware?

1. Several files are missing
2. Decrease in memory space
3. Strange icons appear on their own
4. All of the above

**Options :**

- 86435142739. 1
- 86435142740. 2
- 86435142741. 3
- 86435142742. 4

**Question Number : 84 Question Id : 86435112835 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which of the following are some defects in a computer system, which allow a secret unauthorized access to data?

1. Superzapping
2. Trap door
3. Logic bombs
4. Stealth Virus

**Options :**

- 86435142743. 1
- 86435142744. 2
- 86435142745. 3
- 86435142746. 4

**Question Number : 85 Question Id : 86435112836 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

What are the preventive measures to protect the computer and network from different threats?

1. Download any number of application or software without any concern
2. Keep a watch on the unusual excessive space of the program file
3. If downloading from internet, ensure that your browser and anti-virus program scan the data before it is saved on hard disk
4. Both 2 & 3

**Options :**

- 86435142747. 1
- 86435142748. 2
- 86435142749. 3
- 86435142750. 4

**Question Number : 86 Question Id : 86435112837 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

It is an exclusive right granted for an invention of a product or process that provides a new way of doing something, or that offers a new technical solution to a problem:

1. Patent
2. Trade secrets
3. Trademark
4. All of the above

**Options :**

- 86435142751. 1
- 86435142752. 2
- 86435142753. 3
- 86435142754. 4

**Question Number : 87 Question Id : 86435112838 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The facts or items captured or gathered at the crime scene which tends to prove or disprove something are called as:

1. Evidences
2. Proceedings
3. Particulars
4. Details

**Options :**

- 86435142755. 1
- 86435142756. 2
- 86435142757. 3
- 86435142758. 4

**Question Number : 88 Question Id : 86435112839 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which one of the following is NOT a branch of digital forensics?

1. Memory forensic
2. Disk Forensic
3. Network Forensic
4. None of the above

**Options :**

- 86435142759. 1
- 86435142760. 2
- 86435142761. 3
- 86435142762. 4

**Question Number : 89 Question Id : 86435112840 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The first step in the Digital Forensic process whose main objective is to locate evidence, where it is stored, how it is stored and in which format is

1. Preservation Phase
2. Identification Phase
3. Collection Phase
4. Documentation Phase

**Options :**

- 86435142763. 1
- 86435142764. 2
- 86435142765. 3
- 86435142766. 4

**Question Number : 90 Question Id : 86435112841 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

These are devices which are connected to a computer or computer system so as to improve user access and also to expand the functionality of the computer systems are called as:

1. Peripheral
2. Marginal
3. Side-line
4. Contributory

**Options :**

- 86435142767. 1
- 86435142768. 2
- 86435142769. 3
- 86435142770. 4

**Question Number : 91 Question Id : 86435112842 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Mobile location may be helpful to find any clue related with committed crime in case of :

1. Handheld devices
2. Desktop computer
3. Storage devices
4. Peripheral devices

**Options :**

- 86435142771. 1
- 86435142772. 2
- 86435142773. 3
- 86435142774. 4

**Question Number : 92 Question Id : 86435112843 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Which one of the following involves the process of gathering and examining raw data of network and systematically tracking and monitoring traffic of network to make sure of how an attack took place?

1. Disk Forensic
2. Network Forensic
3. Database Forensic
4. Mobile Forensic

**Options :**

- 86435142775. 1
- 86435142776. 2
- 86435142777. 3
- 86435142778. 4

**Question Number : 93 Question Id : 86435112844 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The data which can be stored on a local hard-disk and is preserved even if the computer system is turned off is called:

1. Volatile data
2. Impulsive data
3. Unstable data
4. Persistent data

**Options :**

- 86435142779. 1
- 86435142780. 2
- 86435142781. 3
- 86435142782. 4

**Question Number : 94 Question Id : 86435112845 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Recording sound on digital media is an example of:

1. Analog to Analog
2. Analog to Digital
3. Digital to Analog
4. Digital to Digital

**Options :**

- 86435142783. 1
- 86435142784. 2
- 86435142785. 3
- 86435142786. 4

**Question Number : 95 Question Id : 86435112846 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**



The number of characters that can be represented in ASCII-8 are

1. 64
2. 128
3. 256
4. 512

**Options :**

- 86435142787. 1
- 86435142788. 2
- 86435142789. 3
- 86435142790. 4

**Question Number : 96 Question Id : 86435112847 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The common type of Unicode formats are UTF-8, UTF-16 and

1. UTF-64
2. UTF-32
3. UTF-128
4. UTF-256

**Options :**

- 86435142791. 1
- 86435142792. 2
- 86435142793. 3
- 86435142794. 4

**Question Number : 97 Question Id : 86435112848 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The process to render a file unreadable to unauthorized persons or devices is called

1. Interpretation
2. Encryption
3. Translation
4. Decryption

**Options :**

- 86435142795. 1
- 86435142796. 2
- 86435142797. 3
- 86435142798. 4

**Question Number : 98 Question Id : 86435112849 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

The oldest code which was originally employed in the landline telegraph is

1. ASCII
2. Unicode
3. Hollerith Code
4. Morse Code

**Options :**

- 86435142799. 1
- 86435142800. 2
- 86435142801. 3
- 86435142802. 4

**Question Number : 99 Question Id : 86435112850 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

Frequency Shift Keying (FSK) is a type of encoding used in

1. Analog to Analog
2. Analog to Digital
3. Digital to Analog
4. Digital to Digital

**Options :**

- 86435142803. 1
- 86435142804. 2
- 86435142805. 3
- 86435142806. 4

**Question Number : 100 Question Id : 86435112851 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0**

What is the type of Error Detection Coding?

1. Parity
2. Unicode
3. EBCDIC
4. BinHex

**Options :**

- 86435142807. 1
- 86435142808. 2
- 86435142809. 3
- 86435142810. 4