

ALL THE VERY BEST FOR YOUR EXAMS

SAMPLE QUESTIONS FOR CAIIB INFORMATION TECHNOLOGY

Though we had taken enough care to go through the questions, we shall not be responsible for any loss or damage, resulting from any action taken on the basis of the contents. We advise everyone to update yourself with the latest information through RBI website and other authenticated sources. In case you find any incorrect/doubtful information, kindly update us also (along with the source link/reference for the correct information) as lot of questions were shared by many people.

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CAIIB – GENERAL INFORMATION

Consists of 5 papers :

I. Compulsory Paper

1. Advanced Bank Management
2. Bank Financial Management
3. Advanced Business & Financial Management
4. Banking Regulations and Business Laws

II. Elective Papers (Candidates to choose any one of their Choice)

1. Rural Banking
2. Human Resources Management
3. Information Technology & Digital Banking
4. Risk Management
5. Central Banking

- Only existing employees of banks who had cleared JAIIB can appear for CAIIB Exam.
- CAIIB exams are conducted in on-line mode only.
- The examination will be conducted normally twice a year in May / June and November / December on Sundays.
- The duration of the examination will be of 2 hours.
- **Examination Pattern :**
 - (i) Question Paper will contain 100 objective type multiple choice questions for 100 marks including questions based on case studies/ case lets. The Institute may however vary the number of questions to be asked for a subject.
 - (ii) There may be some numerical questions in some of the CAIIB subjects where, no options will be provided. These questions will not be in the MCQ pattern and the answer has to be keyed in by the candidate.
 - (iii) The examination will be held in Online Mode only.
 - (iv) There will be no negative marking for wrong answers.
 - (v) Questions for the examination will be asked for:
 - a. Knowledge testing
 - b. Conceptual grasp
 - c. Analytical/ logical exposition
 - d. Problem solving
 - e. Case analysis

➤ **Passing Criteria :**

1. Minimum marks for pass in the subject is 50 out of 100.
2. Candidates securing at least 45 marks in each subject with an aggregate of 50% marks in all subjects of examination in a single attempt will also be declared as having completed the Examination.
3. Candidates will be allowed to retain credits for the subject they have passed in an attempt till the expiry of the time limit for passing the examination.

Note : A candidate will be given 5 attempts for completion of exam (CAIIB) but, within a maximum period of three years, whichever is earlier, from the time he/she registers for the exam. These 5 attempts need not be consecutive.

➤ **"Class of Pass" Criteria :**

- ❖ **First Class** : 60% or more marks in aggregate and pass in all the subjects in the FIRST PHYSICAL ATTEMPT.
- ❖ **First Class with Distinction** : 70% or more marks in aggregate and 60% or more marks in each subject in the FIRST PHYSICAL ATTEMPT.
- ❖ Candidates who have been granted exemption in the subject/s will be given **"Pass Class"** only.

➤ **Cut-off Date of Guidelines /Important Developments for Examinations :**

- ❖ In respect of the exams to be conducted by the Institute for the Period from February to July of a calendar year, instructions/guidelines issued by the regulator(s) and important developments in banking and finance up to 31st December will only be considered for the purpose of inclusion in the question papers.
- ❖ In respect of the exams to be conducted by the Institute for the period from August to January of a calendar year, instructions/guidelines issued by the regulator(s) and important developments in banking and finance up to 30th June will only be considered for the purpose of inclusion in the question papers.

➤ **Exam Fees**

Description	Fees*
First attempt fee	5,000
Second attempt fee	1,300
Third attempt fee	1,300
Fourth attempt fee	1,300
Fifth attempt fee	1,300

* Plus Convenience charges and Taxes as applicable.

Please Note: Candidates are required to Register for every attempt separately

Information Technology

Sending multiple information signals by two or more devices over a single link is known as

- a. Duplexing
- b. Half-duplexing
- c. Multiplexing
- d. Demultiplexing

Ans - c

Point to point protocol (PPP) is used to control and manage data transfer at the layer

- a. Physical
- b. Data link
- c. Network
- d. Transport

Ans - b

Who is known as the father of the Internet?

- a. Vint Cerf
- b. H. Edward Roberts
- c. Chuck Peddle
- d. Adam Osborne

Ans - a

In respect of Ethernet, which one of the following is NOT correct?

- a. According to Ethernet, network contains both medium access layer (MAC) and physical layer
- b. In MAC layer, for collision control IEEE 802.3 uses CSMA/CD
- c. According to CSMA schemes, that there is predictable or scheduled time for any station to transmit
- d. In IEEE 802.3 connections between nodes and infrastructure devices are made using copper or optical fiber cables.

Ans - c

Which organisation has developed the Advanced Research Projects Agency Network (ARPANET)?

- a. UK Department of Defense
- b. American Astronomical Society
- c. National Aeronautics and Space Administration
- d. United States Department of Defense

Ans - d

Which one is a loopback ip address?

- a. 255.255.255.0
- b. 127.0.0.1
- c. 10.10.10.1
- d. 192.168.1.1

Ans - b

Which protocol is used to assign IP address automatically?

- a. WINS
- b. SMTP
- c. DHCP
- d. NetBIOS

Ans - c

What is the port number of FTP?

- a. 17
- b. 21
- c. 23
- d. 25

Ans - b

Which of the following is not a function of the network layer?

- a. Connectionless communication
- b. Host addressing

- c. Message forwarding
d. Convert data bits into frames

Ans - d

Which operating system is developed and used by Apple Inc?

- a. Windows
b. Android
c. iOS
d. UNIX

Ans - c

Linus Torvalds develop which operating system?

- a. Windows
b. Mac OS
c. UNIX
d. Linux

Ans - d

Which one is the first search engine in internet?

- a. Google
b. Archie
c. Altavista
d. WAIS

Ans - b

Number of bit used by the IPv6 address

- a. 32 bit
b. 64 bit
c. 128 bit
d. 256 bit

Ans - c

What is the maximum speed of fast ethernet?

- a. 1 Mbps
- b. 10 Mbps
- c. 100 Mbps
- d. 1000 Mbps

Ans - c

The TCP and UDP protocol works in which layer of the OSI Model

- a. Transport
- b. Session
- c. Network
- d. Application

Ans - a

The inter connectivity of Computers to a common server within a small area is known as

- a. LAN
- b. WAN
- c. MAN
- d. SWAN

Ans - a

In respect of TCP/IP, which one of the following is NOT correct?

- a. The Internet protocol suite is commonly known as TCP/IP
- b. The Link Layer provides process-to-process data exchange for applications
- c. The internet layer provides inter networking between independent networks
- d. The transport layer handles host-to-host communication

Ans - b

Which one is the first web browser invented in 1990?

- a. Internet Explorer
- b. Mosaic

- c. Mozilla
- d. Nexus

Ans - d

Which of the following programming language is used to create programs like applets?

- a. COBOL
- b. C Language
- c. Java
- d. BASIC

Ans - c

First computer virus is known as

- a. Rabbit
- b. Creeper Virus
- c. Elk Cloner
- d. SCA Virus

Ans - b

Which one programming language is exclusively used for artificial intelligence?

- a. C
- b. Java
- c. J2EE
- d. Prolog

Ans - d

The "folders" in an operating system are based on structure

- a. Doubly linked
- b. Queue
- c. Inverted tree
- d. Graph

Ans - c

What is a hyperlink?

- a. It is used to save the web site
- b. It is used to link web pages
- c. It is a link which is hypersensitive to user
- d. None of the above

Ans - b

Which of the following is not a component in multimedia?

- a. Audio
- b. Video
- c. Data
- d. Pen drive

Ans - d

Which of the following devices can be used to connect a computer to the Internet through a telephone line?

- a. Modem
- b. Hub
- c. Extension Board
- d. Switch

Ans - a

Which of the following does not work on the principles of magnetization?

- a. Hard Disk Drive
- b. Floppy Disk Drive
- c. Magnetic Tape
- d. Pen Drive

Ans - d

Internet is an exmple of

- a. Local Area Network

-
- b. Metropolitan Area Network
 - c. Wide Area Network
 - d. Storage Network

Ans - c

.....

How many numbers of home pages a web site can contain?

- a. One
- b. As many as one would like to have
- c. Depends upon the size of the website
- d. Depends upon the size of contents

Ans - a

.....

Which of the following is not the function of an Operating System?

- a. Memory Management
- b. Input/Output Management
- c. Job Scheduling
- d. Database Management

Ans - d

.....

Which one is an example of Exterior Gateway Protocol?

- a. OSPF
- b. RIP
- c. IS-IS
- d. BGP

Ans - d

.....

Which protocol is used by the Ping command to send echo request packets between hosts in a network?

- a. Internet Protocol (IP)
 - b. Internet Group Management Protocol (IGMP)
 - c. Internet Control Message Protocol (ICMP)
 - d. Explicit Congestion Notification (ECN)
-

.....
Ans - c
.....

Which one is a connection-oriented protocol?

- a. User Datagram Protocol (UDP)
- b. Transmission Control Protocol (TCP)
- c. Internet Control Message Protocol (ICMP)
- d. Internetwork Packet Exchange (IPX)

Ans - b
.....

In which layer of the OSI model, NetBIOS services functions?

- a. Session layer
- b. Application layer
- c. Transport layer
- d. Physical layer

Ans - a
.....

IPv6 uses bit address

- a. 32
- b. 64
- c. 128
- d. 132

Ans - c
.....

What is the proper termination rate for UTP cables?

- a. 80 ohms
- b. 100 ohms
- c. 110 ohms
- d. 120 ohms

Ans - b
.....
.....

.....
In respect of LANs-which one of the following is NOT correct?

- a. A LAN is a privately owned network that operates within and nearby a single building
- b. Compared to wireless networks, wired LANs provide faster speed and better security
- c. Different LANs can be connected with a device called Ethernet card
- d. LANs can transmit data at a rate upto 10 Gbps

Ans - c
.....

System software is an interface between

- a. Hardware and Application Software
- b. Application software and User
- c. RAM and ROM
- d. CPU and UPS

Ans - a
.....

The speed of operations of cache memory used in computers is slower than that of

- a. RAM
- b. ROM
- c. HDD
- d. Registers in CPU

Ans - d
.....

A compiler is a

- a. A combination of computer hardware
- b. A software utility that translates a program written in machine language into high level language
- c. A software utility that translates a program written in high language into machine level language
- d. A combination of computer hardware and software

Ans - c
.....

The full form of BCD is

- a. Bit Coded Decimal
 - b. Binary Coded Decimal
-

- c. Bit Coded Digit
d. Binary Coded Digit

Ans - b

Instructions and memory addresses in the RAM of a computer are stored using

- a. Binary Digits
b. Decimal Digits
c. Octal Digits
d. Parity Bits

Ans - a

A computer on Internet is uniquely identified by

- a. Memory address
b. E-mail address
c. IP address
d. Virtual address

Ans - c

Firewall in computer is used for

- a. Security
b. Data Transmission
c. Authentication
d. Monitoring

Ans - a

A dual layer Blue-ray Disc can store data upto

- a. 20GB
b. 35 GB
c. 12 GB
d. 50 GB

Ans - d

Which of the following is not an operating system?

- a. DOS
- b. Mac
- c. C
- d. Linux

Ans - c

Which of the following is not a database management software?

- a. MySQL
- b. Oracle
- c. Sybase
- d. COBOL

Ans - d

Which one is a Class C subnet mask?

- a. 255.0.0.0
- b. 255.255.0.0
- c. 255.255.255.0
- d. None of the Above

Ans - c

Which one is a link state routing protocol?

- a. RIP
- b. IGRP
- c. EIGRP
- d. OSPF

Ans - d

What is the abbreviation of DoS?

- a. Denial-of-Service
- b. Degradation-of-Service

- c. Denial-of-System
d. Degradation-of-System

Ans - a

Number of layers in the OSI (Open Systems Interconnection) Model

- a. 9
b. 3
c. 7
d. 11

Ans - c

1024 bit is equal to how many byte

- a. 1 Byte
b. 128 Byte
c. 32 Byte
d. 64 Byte

Ans - b

Who programmed the first computer game 'Spacewar!' in 1962?

- a. Steave Russell
b. Konard Zuse
c. Alan Emtage
d. Tim Berners-Lee

Ans - a

Who is known as the father of super computing?

- a. David J. Brown
b. Gene Amdahl
c. Adam Dunkels
d. Seymour Cray

Ans - d

Who created the C programming Language?

- a. Ken Thompson
- b. Dennis Ritchie
- c. Robin Milner
- d. Frieder Nake

Ans - b

When NASSCOM (National Association of Software and Services Companies) was established?

- a. 1988
- b. 1997
- c. 1993
- d. 1882

Ans - a

Who is known as the father of internet?

- a. Alan Perlis
- b. Jean E. Sammet
- c. Vint Cerf
- d. Steve Lawrence

Ans - c

Which one is the first high level programming language?

- a. C
- b. COBOL
- c. FORTRAN
- d. C++

Ans - c

In Routing Information protocol (RIP), maximum number of routers that supports in a network is

- a. 12 Routers
- b. 15 Routers

- c. 18 Routers
d. 21 Routers

Ans - b

What is the administrative distance in OSPF?

- a. 90
b. 100
c. 110
d. 120

Ans - c

Which one is the first word processor application?

- a. MS Word
b. Apple i Work
c. Sun StarOffice
d. WordStar

Ans - d

Which one is the current fastest Supercomputer in India?

- a. Aaditya
b. SAGA-220
c. SahasraT
d. HP Apollo 6000

Ans - c

India's first Super Computer PARAM 8000 was installed in

- a. 1988
b. 1991
c. 1995
d. 1982

Ans - b

.....
In computer world, Trojan refer to

- a. Virus
- b. Malware
- c. Worm
- d. Spyware

Ans - b

.....

Which one of the followings is a programming language?

- a. HTTP
- b. HTML
- c. HPML
- d. FTP

Ans - c

.....

Which protocol is used to received e-mail?

- a. SMTP
- b. POP3
- c. HTTP
- d. FTP

Ans - b

.....

Which protocol is used to send e-mail?

- a. HTTP
- b. POP3
- c. SMTP
- d. SSH

Ans - c

.....

Which computer program converts assembly language to machine language?

- a. Interpreter
- b. Compiler

.....

- c. Assembler
d. Comparator

Ans - c

In which year '@' sign was first chosen for its use in e-mail address?

- a. 1976
b. 1980
c. 1977
d. 1972

Ans - d

Which one is the latest one from PARAM SuperSries computers?

- a. PARAM Yuva II
b. PARAM 10000
c. PARAM Padma
d. PARAMnet

Ans - a

Who is also know as the father of Indian Supercomputing?

- a. Ragunath Mashelkar
b. Vijay Bhatkar
c. Jayant Narlikar
d. Nandan Nilekani

Ans - b

A folder in windows computer can't be made with the name

- a. can
b. con
c. mak
d. make

Ans - b

.....

A computer use which type of number system to calculate and to store data.....

- a. decimal
- b. octal
- c. binary
- d. hexadecimal

Ans - c

.....

What is the extension type of the excel 2007 files?

- a. .xls
- b. .xlsx
- c. .xsl
- d. None of the above

Ans - b

.....

The basic units of a excel spreadsheet where we enter data is called

- a. Tab
- b. Box
- c. Cell
- d. None of the above

Ans - c

.....

The maximum number of rows supported by Excel 2003 spreadsheet is

- a. 10,000
- b. 35,356
- c. 55,782
- d. 65,536

Ans - d

.....

Who developed Java Programming Language?

- a. James Gosling
- b. Douglas Engelbart

.....

-
- c. Edmund M. Clarke
 - d. James D. Foley

Ans - a

.....

Which one is volatile memory in a computer system?

- a. HardDisk
- b. RAM
- c. ROM
- d. Optical Drive

Ans - b

.....

One Terabyte (1 TB) is equal to

- a. 1028 GB
- b. 1012GB
- c. 1000 GB
- d. 1024 GB

Ans - d

.....

An ATM cell is bytes long

- a. 5
- b. 32
- c. 48
- d. 53

Ans - d

.....

Which of the following functionality does not belong to Network layer?

- a. Internetworking
- b. Host to host delivery of packets
- c. Routing
- d. Access control

Ans - d

.....

What is the abbreviation of IGP?

- a. Internet Gateway Protocol
- b. Interior Gateway Protocol
- c. Intranet Gateway Protocol
- d. International Gateway Protocol

Ans - b

Which of the following is false, with regard to TCP/UDP?

- a. TCP is connection oriented, but UDP is a connectionless service
- b. TCP provides a reliable service, but UDP provides an unreliable
- c. TCP and UDP both are connectionless as well as reliable
- d. None of the above

Ans - c

Who first developed QWERTY keyboard used in computers and phones?

- a. Raphael Finkel
- b. Wim Ebbinkhuijsen
- c. Shafi Goldwasser
- d. Christopher Latham Sholes

Ans - d

Mac Operating System is developed by which company

- a. IBM
- b. Apple
- c. Microsoft
- d. Samsung

Ans - b

Where is the headquter of Microsoft office located?

- a. Texas
- b. NewYork

- c. California
d. Washington

Ans - d

.gif is an extension of

- a. Image file
b. Video file
c. Audio file
d. Word file

Ans - a

Which one is the first fully supported 64-bit operating system?

- a. Windows Vista
b. Mac
c. Linux
d. Windows XP

Ans - c

Computer Hard Disk was first introduced in 1956 by

- a. Dell
b. Apple
c. Microsoft
d. IBM

Ans - d

Which of the following is not a web browser?

- a. MOSAIC
b. WWW
c. Facebook
d. Netscape navigator

Ans - c

Which function key needs to be press during reboot to enter in Safe Mode of a Windows machine?

- a. F8
- b. F2
- c. F1
- d. F9

Ans - a

'Linux' is an example of

- a. Software
- b. Application
- c. Operating System
- d. Browser

Ans - c

Which key combination is used to permantly delete a file or folder?

- a. Shift+delete
- b. Alt+delete
- c. CTRL+delete
- d. Delete

Ans - a

Which company bought the popular video teleconferencing software 'Skype'?

- a. Google
- b. Accenture
- c. Oracle
- d. Microsoft

Ans - d

Mark Zuckerberg is the owner of

- a. Facebook
- b. Google

- c. Linux
d. LinkedIn

Ans - a

.....

In which year, the Microsoft company was founded?

- a. 1972
b. 1975
c. 1980
d. 1984

Ans - b

.....

The address resolution Protocol (ARP) is used to

- a. Find the IP address corresponding to MAC address
b. Find the port address corresponding to an IP address
c. Find the MAC address corresponding to an IP address
d. Find the IP address from the DNS

Ans - c

.....

Which of the following cables provides highest bandwidth and faster transmission rate?

- a. Fibre optic cable
b. Coaxial cable
c. UTP cable
d. Twisted pair cable

Ans - a

.....

What is the maximum length of the header in the TCP segment and IP datagram?

- a. 20 bytes
b. 36 bytes
c. 60 bytes
d. 64 bytes

Ans - c

.....

The main page of a Web site is known as

- a. Home page
- b. Book mark page
- c. Content page
- d. Navigator page

Ans - a

.....

Who is known as the founder of IBM Company?

- a. Steve Jobs
- b. Thomas J. Watson
- c. Nolan Bushnell
- d. Alan Turing

Ans - b

.....

What is the full form of PDF?

- a. Printed Document Format
- b. Public Document Format
- c. Portable Document Format
- d. Published Document Format

Ans - c

.....

The Simplest CPU scheduling algorithm is

- a. Multilevel Scheduling algorithm
- b. FCFS Scheduling algorithm
- c. SJF Scheduling algorithm
- d. Round-robin scheduling algorithm

Ans - b

.....

Microsoft Office's personal information manager is

- a. Outlook
- b. Internet Explorer

.....

- c. Organizer
d. Access

Ans - a

Which of the following is not used as secondary storage?

- a. Semiconductor memory
b. Magnetic disk
c. Magnetic drum
d. Magnetic tape

Ans - b

Binary system uses the power of

- a. 2
b. 4
c. 8
d. 16

Ans - a

Which of the following is not a search engine?

- a. Google
b. Yahoo
c. Firefox Mozilla
d. Altavista

Ans - c

A is a collection of spreadsheet pages

- a. Workbook
b. Artbook
c. Worksheet
d. Documents

Ans - c

.....

A hyperlink means

- a. text connected to page
- b. plain text
- c. coloured text
- d. None of the above

Ans - a

.....

Which is an Input device?

- a. Monitor
- b. Printer
- c. Mouse
- d. None of the above

Ans - c

.....

Which one is an example of connectionless protocols?

- a. TCP
- b. IPX/SPX
- c. Frame Relay
- d. UDP

Ans - d

.....

A common boundary between two computer systems is known as

- a. Intradiction
- b. Surface
- c. Interface
- d. None of the above

Ans - c

.....

Which one of the following is not a computer language?

- a. BASIC
- b. LOTUS

.....

- c. C++
d. JAVA

Ans - b

Which one is used for making presentation file from Microsoft Office package?

- a. MS Outlook
b. MS Excel
c. MS Word
d. MS Powerpoint

Ans - d

Network Interface Card (NIC) is generally used for

- a. Connectivity
b. Programming
c. Printing
d. None of the above

Ans - a

Total number of pins in a traditional parallel port is

- a. 5
b. 14
c. 25
d. 27

Ans - c

Which web browser is developed by the Google?

- a. IE
b. FireFox
c. Safri
d. Chrome

Ans - d

.....

The maximum number of rows supported by Excel 2007 spreadsheet is

- a. 9,68,576
- b. 12,15,857
- c. 13,42,554
- d. 10,48,576

Ans - d

.....

Which one is a 'text editor' for Microsoft Windows?

- a. MS Word
- b. Ms Excel
- c. WordPad
- d. Notepad

Ans - d

.....

Which one is the default 'Word Processor' for Microsoft Windows?

- a. MS Word
- b. Ms Paint
- c. WordPad
- d. Notepad

Ans - c

.....

What is the maximum size of a word document created?

- a. 1 MB
- b. 32 MB
- c. 16MB
- d. 999KB

Ans - b

.....

What is the maximum number of Primary Partitions that can be created on a Hard-disk?

- a. 2
 - b. 3
-

- c. 4
d. 1

Ans - c

How many layers in the TCP/IP protocol layers?

- a. 7
b. 5
c. 4
d. 11

Ans - c

What is the binary value of 'A'?

- a. 01000100
b. 11000001
c. 01100001
d. 01000001

Ans - d

Which key combination is used to minimize all open windows and displays in the screen?

- a. Alt+M
b. Shift+M
c. Windows Key+D
d. CTRL+D

Ans - c

How many users can access a share folder simultaneously from a Windows XP machine?

- a. 20
b. 10
c. 15
d. Unlimited

Ans - b

How many users can access a share folder simultaneously from a Windows 7 machine?

- a. 10
- b. 15
- c. 20
- d. 50

Ans - c

Which key combination is used to close a open application in Windows machine?

- a. Alt+F8
- b. CTRL+X
- c. Alt+F4
- d. Shift+P

Ans - c

Total number of function keys in a computer keyboard

- a. 10
- b. 12
- c. 14
- d. 8

Ans - b

Which one is the latest release of Windows Client Operating System?

- a. Windows XP
- b. Windows 7
- c. Windows 8
- d. Windows 10

Ans - d

Which web browser is provided default with a Windows machine?

- a. Opera
- b. IE

- c. Chrome
- d. Mosaic

Ans - b

Which company first developed the Java programming language?

- a. Microsoft
- b. Google
- c. Sun Microsystems
- d. IBM

Ans - c

Which of the following uses UDP as the transport protocol?

- a. HTTP
- b. SMTP
- c. DNS
- d. Telnet

Ans - c

End to end connectivity is provided from host to host in the

- a. Network layer
- b. Transport layer
- c. Session layer
- d. Data link layer

Ans - b

The default page size for word document is

- a. Letter
- b. Legal
- c. A4
- d. A3

Ans - c

Which of the following device is used for controlling network security and access rules?

- a. Modem
- b. Switch
- c. Routers
- d. Firewalls

Ans - d

What is the abbreviation of TDM?

- a. Table Division Multiplexing
- b. Time Divider Multiplier
- c. Time Division Multiplexing
- d. None of the above

Ans - c

In which layer of the OSI model framing of data packets takes place?

- a. Presentation layer
- b. Data link layer
- c. Network layer
- d. Transport layer

Ans - b

..... folder contains the recently viewed Web pages content

- a. Explorer
- b. History
- c. Windows
- d. Temporary Internet Files

Ans - d

The GUI means

- a. General User Interaction
- b. Graphical User Interface

- c. Guided User Interface
d. General User Interface

Ans - b

Total number of pins in a serial port is

- a. 5
b. 7
c. 9
d. 15

Ans - c

What does the letter "S" stand for in the Web terminology "HTTPS"?

- a. Safe
b. Secure
c. Short
d. Shorter

Ans - b

Which one is the default extension of 2007 office word document?

- a. .doc
b. .docx
c. .xls
d. .pdf

Ans - b

Which one is not a part of a computer device or system?

- a. Mother Board
b. CPU
c. Keyboard
d. Scanner

Ans - d

Who is the founder of Bluetooth?

- a. Ericsson
- b. IBM
- c. Apple
- d. Dell

Ans - a

When a computer is turned on, a special type of absolute loader is executed known as

- a. Compile and Go' Loader
- b. PreBoot Loader
- c. Relating Loader
- d. Bootstrap Loader

Ans - d

Which one is a direct entry input device?

- a. Key-to-doskette
- b. Mouse
- c. Punched card
- d. Computer Terminal

Ans - b

Which mobile company first introduced the Emoji internationally on their mobile devices?

- a. Apple
- b. Samsung
- c. Motorola
- d. Blackberry

Ans - a

Encryption and decryption of data is performed in

- a. Presentation layer
- b. Physical layer

- c. Data link layer
d. Session layer

Ans - a

.....

Computers in a networking system is known as the

- a. Hubs
b. Nodes
c. Workstations
d. Systems

Ans - b

.....

Which one IP address cannot be assign to a computer system in a network?

- a. 192.168.1.1
b. 127.0.0.1
c. 192.1.1.27
d. None of the above

Ans - b

.....

ORACLE is a

- a. Operating System
b. RDBMS
c. Interpreter
d. Compiler

Ans - b

.....

Repeaters function in the layer

- a. Physical
b. Data Link
c. Network
d. Presentation

Ans - a

.....

.....

The type of computers which can executes millions of instruction and billions of data per second is known as

- a. Laptop
- b. Mini Computer
- c. Mainframe Computer
- d. Personal Computer

Ans - c

.....

The maximum speed at which the data can be transmitted on each channel of a standard PCM stream is

- a. 64 Kbps
- b. 128 Kbps
- c. 1 Mbps
- d. 4 Mbps

Ans - a

.....

Moving processes from the main memory to disk is called

- a. Scheduling
- b. Catching
- c. Swapping
- d. Spooling

Ans - c

.....

Basic Interface in ISDN refers to the transmission speed of

- a. 64 Kbps
- b. 128 Kbps
- c. 144 Kbps
- d. 1.54 Mbps

Ans - c

.....

What is the port number of POP3?

- a. 21
- b. 58
- c. 80
- d. 110

Ans - d

What is the port number of SMTP?

- a. 25
- b. 28
- c. 30
- d. 52

Ans - a

IC chips for computer are usually made of

- a. Silver
- b. Aluminium
- c. Copper
- d. Silicon

Ans - d

The formula in Excel are made of

- a. Arithmetical operators and functions
- b. Only functions
- c. Only arithmetic operators
- d. Only symbols

Ans - a

Which one of the following is not a special program in MS-Office?

- a. Office Art
- b. Clip Art

- c. Word Art
d. Paint Art

Ans - d

Which type of files cannot be navigated using Clip Art browser?

- a. AVI
b. BMP
c. WAV
d. MP3

Ans - d

A connection from one HTML to another HTML document is called

- a. Hyper Link
b. Connecting Link
c. Icon
d. All of these

Ans - a

From which toolbar can we change chart type?

- a. Formatting toolbar
b. Chart toolbar
c. Formula bar
d. Clipboard bar

Ans - b

Which one of the following is the founder of 'Wikileaks'?

- a. Evans Williams
b. Jack Dorsey
c. Julian Assange
d. Noah Glass

Ans - c

Which one is the full form of .pst?

- a. Portable Storage Table
- b. Personal System Table
- c. Personal Storage Table
- d. Portable System Table

Ans - c

The comprehensive software system that builds, maintains and provides access to a database is

- a. CPU
- b. DASD
- c. CAI
- d. DBMS

Ans - d

ASCII has how many codes

- a. 64
- b. 128
- c. 256
- d. 382

Ans - b

What is the limit of characters for a tweet on Twitter?

- a. 110
- b. 120
- c. 140
- d. 150

Ans - c

In a personal computer with the Windows Operating System, Ctrl-Alt-Delete is the combination of keyboard keys that the computer user can press at the same time for

- a. Terminating an application task

-
- b. Rebooting the Operating System
 - c. Setting the pixels and brightness of the screen
 - d. Both a and b above

Ans - d

.....

Which one of the following represents the binary equivalent of the decimal number 23?

- a. 01011
- b. 10111
- c. 10011
- d. 11011

Ans - b

.....

In context of MS-Word let a letter of common contents is to be sent to 100 recipients. If address of individual recipient is to be added in each letter, we will use

- a. Embedding
- b. Mail-Merge
- c. Letters Code
- d. Hyperlink

Ans - b

.....

The hardware address or MAC address is a byte hexadecimal number

- a. 6 byte
- b. 8 byte
- c. 12 byte
- d. 16 byte

Ans - c

.....

The IPv4 Addressing system is divided into how many classes of IP Addresses

- a. 2 classes
 - b. 3 classes
 - c. 4 classes
 - d. 5 classes
-

.....
Ans - d
.....

You can activate a "cell" in MS-Excel by

- a. Pressing the Tab Key
- b. Clicking the Cell
- c. Pressing an Arrow Key
- d. All of these

Ans - d
.....

In currently open PowerPoint presentation, a new slide is inserted using shortcut key

- a. Ctrl + N
- b. Ctrl + S
- c. Ctrl + M
- d. Shift + N

Ans - c
.....

Box that identifies the patterns and colours that are assigned to the data series or categories in a chart created in MS-Excel is called

- a. Legend
- b. Chart area
- c. Data label
- d. Plot area

Ans - a
.....

MS-Excel function to return the accrued interest for a security that pays interest at maturity is

- a. DDB
- b. ACCRINTM
- c. INT_ACCRUED
- d. MINTACCR

Ans - b
.....
.....

Which of the following is not valid data type in MS-Excel?

- a. Number
- b. Character
- c. Label
- d. Date/Time

Ans - b

What is the intersection of a column and row on a worksheet called?

- a. Column
- b. Value
- c. Address
- d. Cell

Ans - d

Generally, which language is used to construct World Wide Web pages?

- a. URL
- b. IRC
- c. NIH
- d. HTML

Ans - d

USB Port stands for

- a. United Serial Bus Port
- b. Universal Serial Bus Port
- c. Universal Sequential Bus Port
- d. Universal Serial BIOS Port

Ans - b

In context of Computers, FAT stands for

- a. Folder Access Table
- b. File Access Table

- c. File Allocation Table
d. Folder Allocation Table

Ans - c

MS Word is an example of

- a. Operating System
b. Processing Device
c. Application Software
d. Input Device

Ans - c

Which of the following is not a mandatory component of a URL?

- a. Resource Path
b. Protocol
c. Port Number
d. None of these

Ans - d

The lists the location of the files on the disk

- a. FAT
b. Boot sector
c. Data area
d. Root Folder

Ans - a

Where are cookies stored?

- a. On the client
b. In HTML
c. In web.xml
d. None of these

Ans - a

.....

To add an internal card to a computer, it must have an open

- a. USB Port
- b. Expansion slot
- c. Bus
- d. Bay

Ans - b

.....

The interface transmits one bit at a time

- a. Parallel
- b. SCSI
- c. Serial
- d. Fiber

Ans - c

.....

Which layer of the OSI model provides translation of data?

- a. Application
- b. Presentation
- c. Session
- d. Transport

Ans - b

.....

Total number of Host address available in a class B network

- a. 254
- b. 5684
- c. 36664
- d. 65534

Ans - d

.....

Connection or link to other documents or Web Pages that contain related information is called

- a. Dial-up
- b. Electronic Commerce

.....

- c. Hyperlink
d. E-cash

Ans - c

Who is known as the Father of SMS?

- a. Samir Bhatia
b. Anuj Gupta
c. Matti Makkonen
d. Thomas Kurian

Ans - c

'IoT' refers to

- a. Internet of Things
b. Intranet of Teleservices
c. International Organisation of Teleservices
d. Internet Organisation of Telecommunication

Ans - a

A packet of information that travels between a browser and the web server is known as

- a. Malware
b. Adware
c. Spyware
d. Cookie

Ans - d

The device used by Banks to automatically read those special numbers on the bottom of cheques is

- a. MICR
b. OMR
c. UPC
d. UDIC

Ans - a

When a computer suddenly stops working, it is said to be

- a. Crashed
- b. Bugged
- c. Hanged
- d. Held up

Ans - c

A computer cannot "boot" if it does not have the

- a. Compiler
- b. Loader
- c. Assembler
- d. Operating System

Ans - d

A compiler that automatically detects parallelisms is known as

- a. Optimising compiler
- b. Run-time compiler
- c. Interpreter
- d. None of the above

Ans - a

The information transfer between CPU and cache is in terms of

- a. Bytes
- b. Bits
- c. Words
- d. None of the above

Ans - c

Magnetic disc is an example of

- a. Online storage
- b. Offline storage

-
- c. Offset storage
 - d. None of the above

Ans - b

.....

Caches are usually built out of

- a. SRAMS
- b. DRAMS
- c. PROM
- d. EEPROM

Ans - a

.....

Which of the following languages is usually implemented with an interpreter?

- a. PASCAL
- b. Assembly
- c. COBOL
- d. BASIC

Ans - b

.....

In reference to a computer, an assembler is a

- a. Program
- b. Person who assembles the parts
- c. Symbol
- d. None of the above

Ans - a

.....

Virus is a computer

- a. File
- b. Database
- c. Network
- d. Program

Ans - d

.....

.....

Data moves through the network in a structure called

- a. Payload
- b. Payback
- c. Packets
- d. Datagram

Ans - c

.....

Which type of processing speed measurement is used primarily with supercomputer?

- a. Gigahertz
- b. MIPS
- c. Flops
- d. Nacron

Ans - c

.....

802.11 describes networks

- a. Coaxial
- b. Wireless
- c. Fiber Optic
- d. Copper

Ans - b

.....

Saving a file from the Internet onto your desktop is called

- a. Downloading
- b. Uploading
- c. Transferring
- d. Storing

Ans - a

.....

The protect systems from hackers

- a. Antivirus
 - b. Backup
-

- c. Hard disk
d. Firewall

Ans - d

Errors in computer programmes are called

- a. Follies
b. Mistake
c. Bugs
d. Spam

Ans - c

PDU's at the Data Link layer are known as

- a. Frames
b. Packets
c. Datagrams
d. Segments

Ans - a

The Maximum bandwidth provided by a Cat 5e cable is

- a. 56 MHz
b. 100 MHz
c. 250 MHz
d. 500 MHz

Ans - b

Which American Computer Company is also known by the nick name "Big Blue"?

- a. Microsoft
b. Apple
c. Compaq Corporation
d. IBM

Ans - d

Who invented mail system and @ symbol for addresses?

- a. Ian Murdock
- b. David Bowie
- c. Paul Buchheit
- d. Raymond Samuel Tomlinson

Ans - d

What is the full form of Li-Fi network?

- a. Light Fidelity
- b. Laser Frequency
- c. Limitless Finite
- d. Light Field

Ans - a

With reference to computer network, the exact meaning of the term VPN is

- a. Virtual Protected Network
- b. Virus Protected Network
- c. Virus Proof Network
- d. Virtual Private Network

Ans - d

Who is considered as the father of computing?

- a. Claude Shannon
- b. Charles Babbage
- c. Von Neumann
- d. Graham Bell

Ans - b

USB Hard disk is a type of storage device

- a. Primary
- b. Secondary

- c. Tertiary
d. Auxillary

Ans - b

.....
An online discussion group that allows direct "live" communication is known as

- a. Webcrawler
b. Chat group
c. Hyperlink
d. E-mail

Ans - b

.....
COBOL stands for

- a. Common Bulck Language
b. Common Block Oriented Language
c. Common Business Oriented Language
d. None of the above

Ans - c

.....
SQL stands for

- a. Structured Query Language
b. Standard Query Language
c. Simple Query Language
d. Standard Quality Language

Ans - a

.....
Which of the following is used to store large amount of data?

- a. Primary memory
b. Auxiliary storage
c. Cache memory
d. Random access memory

Ans - b

.....
Give the value of Terabyte

- a. 2^{10}
- b. 2^{20}
- c. 2^{30}
- d. 2^{40}

Ans - d

.....

In the process of communication the first step is

- a. Encoding
- b. Message
- c. Decoding
- d. Receiving

Ans - a

.....

How many printing characters are there in ASCII?

- a. 62
- b. 79
- c. 85
- d. 94

Ans - d

.....

Which of the following is the outcome of data processing?

- a. Software Program
- b. Data
- c. System
- d. Information

Ans - d

.....

Which of the following is the outcome of data processing?

- a. Software Program
- b. Data

.....

- c. System
d. Information

Ans - d

DNS in Internet technology stands for

- a. Domain Name System
b. Dynamic Name System
c. Distributed Name System
d. Data Name System

Ans - a

The concept of computer networks was emerged in the

- a. 1950s
b. 1960s
c. 1970s
d. 1980s

Ans - b

A network the spreads over cities is known as

- a. WAN
b. LAN
c. MAN
d. Anyone of these

Ans - a

Which one is the first layer in the OSI model?

- a. Network layer
b. Data link layer
c. Transport layer
d. Physical layer

Ans - d

.....

The Network layers function is to

- a. To select paths for data transfer
- b. Determine the IP
- c. To break the data packates
- d. To encrypt data packets

Ans - a

.....

Which virtual terminal protocol helps in remote login over the networks?

- a. POP
- b. IMAP
- c. SSL
- d. Telnet

Ans - d

.....

In which layer of the OSI Model, Routers works?

- a. Physical Layer
- b. Data link Layer
- c. Network Layer
- d. Session Layer

Ans - c

.....

In which topology all network devices are connected by a single cable?

- a. Ring Topology
- b. Star Topology
- c. Bus Topology
- d. Hybrid Topology

Ans - c

.....

Logarithm table was invented by

- a. John Douglas
- b. John Doe

.....

- c. John Harrison
d. John Napier

Ans - d

Which one is the World's fastest Super computer (till August-2017)?

- a. Tianhe-2
b. Titan
c. Trinity
d. Sunway TaihuLight

Ans - d

URL stands for

- a. Uniform Resource Locator
b. Universal Resource Locator
c. Unique Resource Locator
d. Uniform Reserve Locator

Ans - a

UPS stands for

- a. Universal Power Supply
b. Universal Power Source
c. Uninterruptible Power Standby
d. Uninterruptible Power Supply

Ans - d

Flip flop circuit store of data

- a. One bit
b. One byte
c. 8 bit
d. 8 byte

Ans - a

.....

A computer executes Programs in the sequence of

- a. Decode, Fetch, Execute
- b. Execute, Decode, Fetch
- c. Fetch, Decode, Execute
- d. Store, Fetch, Execute

Ans - a

.....

Which of the following is in the ascending order of Data hierarchy?

- a. Bit-Byte-Record-Field-Database-File
- b. Byte-Bit-Record--File-Field-Database
- c. Bit-Byte-Field-Record-File-Database
- d. Field-Byte-Bit-Record-Database-File

Ans - c

.....

Who is known as the inventor of Computer mouse?

- a. Douglas Engelbart
- b. Herman Hollerith
- c. Tom Cranston
- d. Jack Kilby

Ans - a

.....

The place where accessories are connected in computer is known as

- a. Port
- b. Ring
- c. Bus
- d. Zip

Ans - a

.....

Which of the following operations is not performed by a computer?

- a. Control
- b. Output

.....

- c. Understand
d. Input

Ans - c

On the Internet, moving from one web site to another is known as

- a. Uploading
b. Downloading
c. Searching
d. Browsing

Ans - d

The output printed by a computer through a printer on the paper is called

- a. Virtual copy
b. Hard copy
c. Soft copy
d. None of the Above

Ans - b

In which of the following, Documents, Movies, Images and Photographs etc. are stored?

- a. Print Server
b. Media Server
c. Web Server
d. File Server

Ans - d

Which are the operations that are performed on RAM?

- a. Write only
b. Read only
c. Read and Write both
d. It depends on the user

Ans - c

.....
Total number of layers in the Transmission Control Protocol / Internet Protocol (TCP/IP)

- a. 3
- b. 4
- c. 5
- d. 7

Ans - b
.....

Which of the following is not a Medium Access Control (MAC) protocol in wireless networks?

- a. Slotted ALOHA
- b. CSMA/CD
- c. Polling
- d. CSMA/CA

Ans - b
.....

Who programmed the first computer game 'Spacewar!' in 1962?

- a. Steave Russell
- b. Konard Zuse
- c. Alan Emtage
- d. Tim Berners-Lee

Ans - a
.....

Who is known as the father of super computing?

- a. David J. Brown
- b. Gene Amdahl
- c. Adam Dunkels
- d. Seymour Cray

Ans - d
.....

Who created the C programming Language?

- a. Ken Thompson
- b. Dennis Ritchie

- c. Robin Milner
d. Frieder Nake

Ans - b

When NASSCOM (National Association of Software and Services Companies) was established?

- a. 1988
b. 1997
c. 1993
d. 1882

Ans - a

Who is known as the father of internet?

- a. Alan Perlis
b. Jean E. Sammet
c. Vint Cerf
d. Steve Lawrence

Ans - c

Which one is the first high level programming language?

- a. C
b. COBOL
c. FORTRAN
d. C++

Ans - c

Which one is the first word processor application?

- a. MS Word
b. Apple i Work
c. Sun StarOffice
d. WordStar

Ans - d

Which one is the current fastest Supercomputer in India?

- a. Aaditya
- b. SAGA-220
- c. SahasraT
- d. HP Apollo 6000

Ans - c

India's first Super Computer PARAM 8000 was installed in

- a. 1988
- b. 1991
- c. 1995
- d. 1982

Ans - b

Who developed Java Programming Language?

- a. James Gosling
- b. Douglas Engelbart
- c. Edmund M. Clarke
- d. James D. Foley

Ans - a

Which one is volatile memory in a computer system?

- a. HardDisk
- b. RAM
- c. ROM
- d. Optical Drive

Ans - b

One Terabyte (1 TB) is equal to

- a. 1028 GB
- b. 1012GB

- c. 1000 GB
d. 1024 GB

Ans - d

Who first developed QWERTY keyboard used in computers and phones?

- a. Raphael Finkel
b. Wim Ebbinkhuijsen
c. Shafi Goldwasser
d. Christopher Latham Sholes

Ans - d

Which operating system is developed and used by Apple Inc?

- a. Windows
b. Android
c. iOS
d. UNIX

Ans - c

Linus Torvalds develop which operating system?

- a. Windows
b. Mac OS
c. UNIX
d. Linux

Ans - d

Which one is the first search engine in internet?

- a. Google
b. Archie
c. Altavista
d. WAIS

Ans - b

Number of bit used by the IPv6 address

- a. 32 bit
- b. 64 bit
- c. 128 bit
- d. 256 bit

Ans - c

Which one is the first web browser invented in 1990?

- a. Internet Explorer
- b. Mosaic
- c. Mozilla
- d. Nexus

Ans - d

Which of the following programming language is used to create programs like applets?

- a. COBOL
- b. C Language
- c. Java
- d. BASIC

Ans - c

First computer virus is known as

- a. Rabbit
- b. Creeper Virus
- c. Elk Cloner
- d. SCA Virus

Ans - b

Which one programming language is exclusively used for artificial intelligence?

- a. C
- b. Java

- c. J2EE
d. Prolog

Ans - d

Firewall in computer is used for

- a. Security
b. Data Transmission
c. Authentication
d. Monitoring

Ans - a

A dual layer Blue-ray Disc can store data upto

- a. 20GB
b. 35 GB
c. 12 GB
d. 50 GB

Ans - d

Which of the following is not an operating system?

- a. DOS
b. Mac
c. C
d. Linux

Ans - c

Which of the following is not a database management software?

- a. MySQL
b. Oracle
c. Sybase
d. COBOL

Ans - d

.....

Number of layers in the OSI (Open Systems Interconnection) Model

- a. 9
- b. 3
- c. 7
- d. 11

Ans - c

.....

1024 bit is equal to how many byte

- a. 1 Byte
- b. 128 Byte
- c. 32 Byte
- d. 64 Byte

Ans - b

.....

Mac Operating System is developed by which company

- a. IBM
- b. Apple
- c. Microsoft
- d. Samsung

Ans - b

.....

Where is the headquter of Microsoft office located?

- a. Texas
- b. NewYork
- c. California
- d. Washington

Ans - d

.....

.gif is an extension of

- a. Image file
- b. Video file

.....

- c. Audio file
d. Word file

Ans - a

Which one is the first fully supported 64-bit operating system?

- a. Windows Vista
b. Mac
c. Linux
d. Windows XP

Ans - c

Computer Hard Disk was first introduced in 1956 by

- a. Dell
b. Apple
c. Microsoft
d. IBM

Ans - d

Which of the following is not a web browser?

- a. MOSAIC
b. WWW
c. Facebook
d. Netscape navigator

Ans - c

In computer world, Trojan refer to

- a. Virus
b. Malware
c. Worm
d. Spyware

Ans - b

Which one of the followings is a programming language?

- a. HTTP
- b. HTML
- c. HPML
- d. FTP

Ans - c

Which protocol is used to received e-mail?

- a. SMTP
- b. POP3
- c. HTTP
- d. FTP

Ans - b

Which protocol is used to send e-mail?

- a. HTTP
- b. POP3
- c. SMTP
- d. SSH

Ans - c

Which computer program converts assembly language to machine language?

- a. Interpreter
- b. Compiler
- c. Assembler
- d. Comparator

Ans - c

In which year '@' sign was first chosen for its use in e-mail address?

- a. 1976
- b. 1980

- c. 1977
d. 1972

Ans - d

Which one is the latest one from PARAM SuperSries computers?

- a. PARAM Yuva II
b. PARAM 10000
c. PARAM Padma
d. PARAMnet

Ans - a

Who is also know as the father of Indian Supercomputing?

- a. Ragunath Mashelkar
b. Vijay Bhatkar
c. Jayant Narlikar
d. Nandan Nilekani

Ans - b

A folder in windows computer can't be made with the name

- a. can
b. con
c. mak
d. make

Ans - b

A computer use which type of number system to calculate and to store data.....

- a. decimal
b. octal
c. binary
d. hexadecimal

Ans - c

What is the extension type of the excel 2007 files?

- a. .xls
- b. .xlsx
- c. .xsl
- d. None of the above

Ans - b

.....

The basic units of a excel spreadsheet where we enter data is called

- a. Tab
- b. Box
- c. Cell
- d. None of the above

Ans - c

.....

The maximum number of rows supported by Excel 2003 spreadsheet is

- a. 10,000
- b. 35,356
- c. 55,782
- d. 65,536

Ans - d

.....

The maximum number of rows supported by Excel 2007 spreadsheet is

- a. 9,68,576
- b. 12,15,857
- c. 13,42,554
- d. 10,48,576

Ans - d

.....

Which one is a 'text editor' for Microsoft Windows?

- a. MS Word
- b. Ms Excel

.....

- c. WordPad
d. Notepad

Ans - d

Which one is the default 'Word Processor' for Microsoft Windows?

- a. MS Word
b. Ms Paint
c. WordPad
d. Notepad

Ans - c

What is the maximum size of a word document created?

- a. 1 MB
b. 32 MB
c. 16MB
d. 999KB

Ans - b

What is the maximum number of Primary Partitions that can be created on a Hard-disk?

- a. 2
b. 3
c. 4
d. 1

Ans - c

How many layers in the TCP/IP protocol layers?

- a. 7
b. 5
c. 4
d. 11

Ans - c

What is the binary value of 'A'?

- a. 01000100
- b. 11000001
- c. 01100001
- d. 01000001

Ans - d

Which key combination is used to minimize all open windows and displays in the screen?

- a. Alt+M
- b. Shift+M
- c. Windows Key+D
- d. CTRL+D

Ans - c

How many users can access a share folder simultaneously from a Windows XP machine?

- a. 20
- b. 10
- c. 15
- d. Unlimited

Ans - b

How many users can access a share folder simultaneously from a Windows 7 machine?

- a. 10
- b. 15
- c. 20
- d. 50

Ans - c

Which key combination is used to close a open application in Windows machine?

- a. Alt+F8
- b. CTRL+X

- c. Alt+F4
d. Shift+P

Ans - c

Total number of function keys in a computer keyboard

- a. 10
b. 12
c. 14
d. 8

Ans - b

Which one is the latest release of Windows Client Operating System?

- a. Windows XP
b. Windows 7
c. Windows 8
d. Windows 10

Ans - d

Which function key needs to be press during reboot to enter in Safe Mode of a Windows machine?

- a. F8
b. F2
c. F1
d. F9

Ans - a

'Linux' is an example of

- a. Software
b. Application
c. Operating System
d. Browser

Ans - c

Which key combination is used to permanently delete a file or folder?

- a. Shift+delete
- b. Alt+delete
- c. CTRL+delete
- d. Delete

Ans - a

Which is an Input device?

- a. Monitor
- b. Printer
- c. Mouse
- d. None of the above

Ans - c

Which one is an example of connectionless protocols?

- a. TCP
- b. IPX/SPX
- c. Frame Relay
- d. UDP

Ans - d

A common boundary between two computer systems is known as

- a. Intradiction
- b. Surface
- c. Interface
- d. None of the above

Ans - c

Which one of the following is not a computer language?

- a. BASIC
- b. LOTUS

- c. C++
d. JAVA

Ans - b

Which one is used for making presentation file from Microsoft Office package?

- a. MS Outlook
b. MS Excel
c. MS Word
d. MS Powerpoint

Ans - d

Network Interface Card (NIC) is generally used for

- a. Connectivity
b. Programming
c. Printing
d. None of the above

Ans - a

Total number of pins in a traditional parallel port is

- a. 5
b. 14
c. 25
d. 27

Ans - c

Which web browser is developed by the Google?

- a. IE
b. FireFox
c. Safri
d. Chrome

Ans - d

Which web browser is provided default with a Windows machine?

- a. Opera
- b. IE
- c. Chrome
- d. Mosaic

Ans - b

Which company first developed the Java programming language?

- a. Microsoft
- b. Google
- c. Sun Microsystems
- d. IBM

Ans - c

Which company bought the popular video conferencing software 'Skype'?

- a. Google
- b. Accenture
- c. Oracle
- d. Microsoft

Ans - d

Mark Zuckerberg is the owner of

- a. Facebook
- b. Google
- c. Linux
- d. LinkedIn

Ans - a

In which year, the Microsoft company was founded?

- a. 1972
- b. 1975

- c. 1980
d. 1984

Ans - b

The main page of a Web site is known as

- a. Home page
b. Book mark page
c. Content page
d. Navigator page

Ans - a

Who is known as the founder of IBM Company?

- a. Steve Jobs
b. Thomas J. Watson
c. Nolan Bushnell
d. Alan Turing

Ans - b

What is the full form of PDF?

- a. Printed Document Format
b. Public Document Format
c. Portable Document Format
d. Published Document Format

Ans - c

The Simplest CPU scheduling algorithm is

- a. Multilevel Scheduling algorithm
b. FCFS Scheduling algorithm
c. SJF Scheduling algorithm
d. Round-robin scheduling algorithm

Ans - b

Microsoft Office's personal information manager is

- a. Outlook
- b. Internet Explorer
- c. Organizer
- d. Access

Ans - a

.....

Which of the following is not used as secondary storage?

- a. Semiconductor memory
- b. Magnetic disk
- c. Magnetic drum
- d. Magnetic tape

Ans - b

.....

Binary system uses the power of

- a. 2
- b. 4
- c. 8
- d. 16

Ans - a

.....

Which of the following is not a search engine?

- a. Google
- b. Yahoo
- c. Firefox Mozilla
- d. Altavista

Ans - c

.....

A is a collection of spreadsheet pages

- a. Workbook
- b. Artbook

.....

- c. Worksheet
d. Documents

Ans - c

A hyperlink means

- a. text connected to page
b. plain text
c. coloured text
d. None of the above

Ans - a

The default page size for word document is

- a. Letter
b. Legal
c. A4
d. A3

Ans - c

..... folder contains the recently viewed Web pages content

- a. Explorer
b. History
c. Windows
d. Temporary Internet Files

Ans - d

The GUI means

- a. General User Interaction
b. Graphical User Interface
c. Guided User Interface
d. General User Interface

Ans - b

.....

Total number of pins in a serial port is

- a. 5
- b. 7
- c. 9
- d. 15

Ans - c

.....

What does the letter "S" stand for in the Web terminology "HTTPS"?

- a. Safe
- b. Secure
- c. Short
- d. Shorter

Ans - b

.....

Which one is the default extension of 2007 office word document?

- a. .doc
- b. .docx
- c. .xls
- d. .pdf

Ans - b

.....

Which one is not a part of a computer device or system?

- a. Mother Board
- b. CPU
- c. Keyboard
- d. Scanner

Ans - d

.....

Who is the founder of Bluetooth?

- a. Ericsson
 - b. IBM
-

- c. Apple
d. Dell

Ans - a

The maximum speed at which the data can be transmitted on each channel of a standard PCM stream is

- a. 64 Kbps
b. 128 Kbps
c. 1 Mbps
d. 4 Mbps

Ans - a

When a computer is turned on, a special type of absolute loader is executed known as

- a. Compile and Go' Loader
b. PreBoot Loader
c. Relating Loader
d. Bootstrap Loader

Ans - d

In a Database Management System (DBMS), the content and the location of the data is defined by the

- a. Subdata
b. Sequence data
c. Multi Dimensional data
d. Meta data

Ans - d

The type of computers which can executes millions of instruction and billions of data per second is known as

- a. Laptop
b. Mini Computer
c. Mainframe Computer

d. Personal Computer

Ans - c

.....

Which one is a direct entry input device?

- a. Key-to-doskette
- b. Mouse
- c. Punched card
- d. Computer Terminal

Ans - b

.....

Which one IP address cannot be assign to a computer system in a network?

- a. 192.168.1.1
- b. 127.0.0.1
- c. 192.1.1.27
- d. None of the above

Ans - b

.....

ORACLE is a

- a. Operating System
- b. RDBMS
- c. Interpreter
- d. Compiler

Ans - b

.....

Repeaters function in the layer

- a. Physical
- b. Data Link
- c. Network
- d. Presentation

Ans - a

.....

.....

.....
Moving processes from the main memory to disk is called

- a. Scheduling
- b. Catching
- c. Swapping
- d. Spooling

Ans - c
.....

Basic Interface in ISDN refers to the transmission speed of

- a. 64 Kbps
- b. 128 Kbps
- c. 144 Kbps
- d. 1.54 Mbps

Ans - c
.....

What is the port number of POP3?

- a. 21
- b. 58
- c. 80
- d. 110

Ans - d
.....

What is the port number of SMTP?

- a. 25
- b. 28
- c. 30
- d. 52

Ans - a
.....

IC chips for computer are usually made of

- a. Silver
 - b. Aluminium
-

- c. Copper
d. Silicon

Ans - d

The formula in Excel are made of

- a. Arithmetical operators and functions
b. Only functions
c. Only arithmetic operators
d. Only symbols

Ans - a

Which one of the following is not a special program in MS-Office?

- a. Office Art
b. Clip Art
c. Word Art
d. Paint Art

Ans - d

Which type of files cannot be navigated using Clip Art browser?

- a. AVI
b. BMP
c. WAV
d. MP3

Ans - d

A connection from one HTML to another HTML document is called

- a. Hyper Link
b. Connecting Link
c. Icon
d. All of these

Ans - a

.....

From which toolbar can we change chart type?

- a. Formatting toolbar
- b. Chart toolbar
- c. Formula bar
- d. Clipboard bar

Ans - b

.....

Which one of the following is the founder of 'Wikileaks'?

- a. Evans Williams
- b. Jack Dorsey
- c. Julian Assange
- d. Noah Glass

Ans - c

.....

Which one is the full form of .pst?

- a. Portable Storage Table
- b. Personal System Table
- c. Personal Storage Table
- d. Portable System Table

Ans - c

.....

The comprehensive software system that builds, maintains and provides access to a database is

- a. CPU
- b. DASD
- c. CAI
- d. DBMS

Ans - d

.....

ASCII has how many codes

- a. 64
 - b. 128
-

- c. 256
d. 382

Ans - b

What is the limit of characters for a tweet on Twitter?

- a. 110
b. 120
c. 140
d. 150

Ans - c

In a personal computer with the Windows Operating System, Ctrl-Alt-Delete is the combination of keyboard keys that the computer user can press at the same time for

- a. Terminating an application task
b. Rebooting the Operating System
c. Setting the pixels and brightness of the screen
d. Both a and b above

Ans - d

In context of MS-Word let a letter of common contents is to be sent to 100 recipients. If address of individual recipient is to be added in each letter, we will use

- a. Embedding
b. Mail-Merge
c. Letters Code
d. Hyperlink

Ans - b

Box that identifies the patterns and colours that are assigned to the data series or categories in a chart created in MS-Excel is called

- a. Legend
b. Chart area
c. Data label

d. Plot area

Ans - a

.....

Which one of the following represents the binary equivalent of the decimal number 23?

- a. 01011
- b. 10111
- c. 10011
- d. 11011

Ans - b

.....

You can activate a "cell" in MS-Excel by

- a. Pressing the Tab Key
- b. Clicking the Cell
- c. Pressing an Arrow Key
- d. All of these

Ans - d

.....

In currently open PowerPoint presentation, a new slide is inserted using shortcut key

- a. Ctrl + N
- b. Ctrl + S
- c. Ctrl + M
- d. Shift + N

Ans - c

.....

MS-Excel function to return the accrued interest for a security that pays interest at maturity is

- a. DDB
- b. ACCRINTM
- c. INT_ACCRUED
- d. MINTACCR

Ans - b

.....

.....

Which of the following is not valid data type in MS-Excel?

- a. Number
- b. Character
- c. Label
- d. Date/Time

Ans - b

What is the intersection of a column and row on a worksheet called?

- a. Column
- b. Value
- c. Address
- d. Cell

Ans - d

Generally, which language is used to construct World Wide Web pages?

- a. URL
- b. IRC
- c. NIH
- d. HTML

Ans - d

USB Port stands for

- a. United Serial Bus Port
- b. Universal Serial Bus Port
- c. Universal Sequential Bus Port
- d. Universal Serial BIOS Port

Ans - b

In context of Computers, FAT stands for

- a. Folder Access Table
- b. File Access Table

- c. File Allocation Table
d. Folder Allocation Table

Ans - c

MS Word is an example of

- a. Operating System
b. Processing Device
c. Application Software
d. Input Device

Ans - c

Which of the following is not a mandatory component of a URL?

- a. Resource Path
b. Protocol
c. Port Number
d. None of these

Ans - d

The lists the location of the files on the disk

- a. FAT
b. Boot sector
c. Data area
d. Root Folder

Ans - a

Where are cookies stored?

- a. On the client
b. In HTML
c. In web.xml
d. None of these

Ans - a

.....

To add an internal card to a computer, it must have an open

- a. USB Port
- b. Expansion slot
- c. Bus
- d. Bay

Ans - b

.....

The interface transmits one bit at a time

- a. Parallel
- b. SCSI
- c. Serial
- d. Fiber

Ans - c

.....

Data moves through the network in a structure called

- a. Payload
- b. Payback
- c. Packets
- d. Datagram

Ans - c

.....

Which type of processing speed measurement is used primarily with supercomputer?

- a. Gigahertz
- b. MIPS
- c. Flops
- d. Nacron

Ans - c

.....

802.11 describes networks

- a. Coaxial
- b. Wireless

.....

- c. Fiber Optic
d. Copper

Ans - b

.....

Saving a file from the Internet onto your desktop is called

- a. Downloading
b. Uploading
c. Transferring
d. Storing

Ans - a

.....

The protect systems from hackers

- a. Antivirus
b. Backup
c. Hard disk
d. Firewall

Ans - d

.....

Errors in computer programmes are called

- a. Follies
b. Mistake
c. Bugs
d. Spam

Ans - c

.....

Which American Computer Company is also known by the nick name "Big Blue"?

- a. Microsoft
b. Apple
c. Compaq Corporation
d. IBM

Ans - d

Who invented mail system and @ symbol for addresses?

- a. Ian Murdock
- b. David Bowie
- c. Paul Buchheit
- d. Raymond Samuel Tomlinson

Ans - d

What is the full form of Li-Fi network?

- a. Light Fidelity
- b. Laser Frequency
- c. Limitless Finite
- d. Light Field

Ans - a

With reference to computer network, the exact meaning of the term VPN is

- a. Virtual Protected Network
- b. Virus Protected Network
- c. Virus Proof Network
- d. Virtual Private Network

Ans - d

Who is considered as the father of computing?

- a. Claude Shannon
- b. Charles Babbage
- c. Von Neumann
- d. Graham Bell

Ans - b

USB Hard disk is a type of storage device

- a. Primary
- b. Secondary

- c. Tertiary
d. Auxillary

Ans - b

.....

An online discussion group that allows direct "live" communication is known as

- a. Webcrawler
b. Chat group
c. Hyperlink
d. E-mail

Ans - b

.....

Connection or link to other documents or Web Pages that contain related information is called

- a. Dial-up
b. Electronic Commerce
c. Hyperlink
d. E-cash

Ans - c

.....

Who is known as the Father of SMS?

- a. Samir Bhatia
b. Anuj Gupta
c. Matti Makkonen
d. Thomas Kurian

Ans - c

.....

'IoT' refers to

- a. Internet of Things
b. Intranet of Teleservices
c. International Organisation of Teleservices
d. Internet Organisation of Telecommunication

Ans - a

.....
A packet of information that travels between a browser and the web server is known as

- a. Malware
- b. Adware
- c. Spyware
- d. Cookie

Ans - d

.....

The device used by Banks to automatically read those special numbers on the bottom of cheques is

- a. MICR
- b. OMR
- c. UPC
- d. UDIC

Ans - a

.....

When a computer suddenly stops working, it is said to be

- a. Crashed
- b. Bugged
- c. Hanged
- d. Held up

Ans - c

.....

A computer cannot "boot" if it does not have the

- a. Compiler
- b. Loader
- c. Assembler
- d. Operating System

Ans - d

.....

A compiler that automatically detects parallelisms is known as

- a. Optimising compiler
- b. Run-time compiler

.....

- c. Interpreter
d. None of the above

Ans - a

The information transfer between CPU and cache is in terms of

- a. Bytes
b. Bits
c. Words
d. None of the above

Ans - c

Magnetic disc is an example of

- a. Online storage
b. Offline storage
c. Offset storage
d. None of the above

Ans - b

Caches are usually built out of

- a. SRAMS
b. DRAMS
c. PROM
d. EEPROM

Ans - a

Which of the following languages is usually implemented with an interpreter?

- a. PASCAL
b. Assembly
c. COBOL
d. BASIC

Ans - b

.....

In reference to a computer, an assembler is a

- a. Program
- b. Person who assembles the parts
- c. Symbol
- d. None of the above

Ans - a

.....

Virus is a computer

- a. File
- b. Database
- c. Network
- d. Program

Ans - d

.....

COBOL stands for

- a. Common Bulck Language
- b. Common Block Oriented Language
- c. Common Business Oriented Language
- d. None of the above

Ans - c

.....

SQL stands for

- a. Structured Query Language
- b. Standard Query Language
- c. Simple Query Language
- d. Standard Quality Language

Ans - a

.....

Which of the following is used to store large amount of data?

- a. Primary memory
- b. Auxiliary storage

.....

- c. Cache memory
d. Random access memory

Ans - b

Give the value of Terabyte

- a. 2^{10}
b. 2^{20}
c. 2^{30}
d. 2^{40}

Ans - d

In the process of communication the first step is

- a. Encoding
b. Message
c. Decoding
d. Receiving

Ans - a

How many printing characters are there in ASCII?

- a. 62
b. 79
c. 85
d. 94

Ans - d

Logarithm table was invented by

- a. John Douglas
b. John Doe
c. John Harrison
d. John Napier

Ans - d

Which one is the World's fastest Super computer (till August-2017)?

- a. Tianhe-2
- b. Titan
- c. Trinity
- d. Sunway TaihuLight

Ans - d

URL stands for

- a. Uniform Resource Locator
- b. Universal Resource Locator
- c. Unique Resource Locator
- d. Uniform Reserve Locator

Ans - a

UPS stands for

- a. Universal Power Supply
- b. Universal Power Source
- c. Uninterruptible Power Standby
- d. Uninterruptible Power Supply

Ans - d

Flip flop circuit store of data

- a. One bit
- b. One byte
- c. 8 bit
- d. 8 byte

Ans - a

A computer executes Programs in the sequence of

- a. Decode, Fetch, Execute
- b. Execute, Decode, Fetch

- c. Fetch, Decode, Execute
d. Store, Fetch, Execute

Ans - a

Which of the following is in the ascending order of Data hierarchy?

- a. Bit-Byte-Record-Field-Database-File
b. Byte-Bit-Record--File-Field-Database
c. Bit-Byte-Field-Record-File-Database
d. Field-Byte-Bit-Record-Database-File

Ans - c

Who is known as the inventor of Computer mouse?

- a. Douglas Engelbart
b. Herman Hollerith
c. Tom Cranston
d. Jack Kilby

Ans - a

The place where accessories are connected in computer is known as

- a. Port
b. Ring
c. Bus
d. Zip

Ans - a

How many numbers of home pages a web site can contain?

- a. One
b. As many as one would like to have
c. Depends upon the size of the website
d. Depends upon the size of contents

Ans - a

Which of the following is not the function of an Operating System?

- a. Memory Management
- b. Input/Output Management
- c. Job Scheduling
- d. Database Management

Ans - d

System software is an interface between

- a. Hardware and Application Software
- b. Application software and User
- c. RAM and ROM
- d. CPU and UPS

Ans - a

The speed of operations of cache memory used in computers is slower than that of

- a. RAM
- b. ROM
- c. HDD
- d. Registers in CPU

Ans - d

A compiler is a

- a. A combination of computer hardware
- b. A software utility that translates a program written in machine language into high level language
- c. A software utility that translates a program written in high language into machine level language
- d. A combination of computer hardware and software

Ans - c

The full form of BCD is

- a. Bit Coded Decimal
- b. Binary Coded Decimal

-
- c. Bit Coded Digit
 - d. Binary Coded Digit

Ans - b

.....

Instructions and memory addresses in the RAM of a computer are stored using

- a. Binary Digits
- b. Decimal Digits
- c. Octal Digits
- d. Parity Bits

Ans - a

.....

A computer on Internet is uniquely identified by

- a. Memory address
- b. E-mail address
- c. IP address
- d. Virtual address

Ans - c

.....

On the Internet, moving from one web site to another is known as

- a. Uploading
- b. Downloading
- c. Searching
- d. Browsing

Ans - d

.....

The output printed by a computer through a printer on the paper is called

- a. Virtual copy
- b. Hard copy
- c. Soft copy
- d. None of the Above

Ans - b

.....

.....

In which of the following, Documents, Movies, Images and Photographs etc. are stored?

- a. Print Server
- b. Media Server
- c. Web Server
- d. File Server

Ans - d

.....

Which are the operations that are performed on RAM?

- a. Write only
- b. Read only
- c. Read and Write both
- d. It depends on the user

Ans - c

.....

Which of the following is the outcome of data processing?

- a. Software Program
- b. Data
- c. System
- d. Information

Ans - d

.....

Which of the following is the outcome of data processing?

- a. Software Program
- b. Data
- c. System
- d. Information

Ans - d

.....

DNS in Internet technology stands for

- a. Domain Name System
 - b. Dynamic Name System
-

-
- c. Distributed Name System
 - d. Data Name System

Ans - a

.....

Which of the following operations is not performed by a computer?

- a. Control
- b. Output
- c. Understand
- d. Input

Ans - c

.....

The "folders" in an operating system are based on structure

- a. Doubly linked
- b. Queue
- c. Inverted tree
- d. Graph

Ans - c

.....

What is a hyperlink?

- a. It is used to save the web site
- b. It is used to link web pages
- c. It is a link which is hypersensitive to user
- d. None of the above

Ans - b

.....

Which of the following is not a component in multimedia?

- a. Audio
- b. Video
- c. Data
- d. Pen drive

Ans - d

.....

Which of the following devices can be used to connect a computer to the Internet through a telephone line?

- a. Modem
- b. Hub
- c. Extension Board
- d. Switch

Ans - a

Which of the following does not work on the principles of magnetization?

- a. Hard Disk Drive
- b. Floppy Disk Drive
- c. Magnetic Tape
- d. Pen Drive

Ans - d

Internet is an example of

- a. Local Area Network
- b. Metropolitan Area Network
- c. Wide Area Network
- d. Storage Network

Ans - c

Which mobile company first introduced the Emoji internationally on their mobile devices?

- a. Apple
- b. Samsung
- c. Motorola
- d. Blackberry

Ans - a

Encryption and decryption of data is performed in

- a. Presentation layer

- b. Physical layer
- c. Data link layer
- d. Session layer

Ans - a

.....

Which of the following uses UDP as the transport protocol?

- a. HTTP
- b. SMTP
- c. DNS
- d. Telnet

Ans - c

.....

End to end connectivity is provided from host to host in the

- a. Network layer
- b. Transport layer
- c. Session layer
- d. Data link layer

Ans - b

.....

Computers in a networking system is known as the

- a. Hubs
- b. Nodes
- c. Workstations
- d. Systems

Ans - b

.....

In a Database Management System (DBMS), the content and the location of the data is defined by the

- a. Subdata
- b. Sequence data
- c. Multi Dimensional data
- d. Meta data

.....

.....
Ans - d
.....

The concept of computer networks was emerged in the

- a. 1950s
- b. 1960s
- c. 1970s
- d. 1980s

Ans - b
.....

A network the spreads over cities is known as

- a. WAN
- b. LAN
- c. MAN
- d. Anyone of these

Ans - a
.....

Which one is the first layer in the OSI model?

- a. Network layer
- b. Data link layer
- c. Transport layer
- d. Physical layer

Ans - d
.....

The Network layers function is to

- a. To select paths for data transfer
- b. Determine the IP
- c. To break the data packates
- d. To encrypt data packets

Ans - a
.....
.....

Which virtual terminal protocol helps in remote login over the networks?

- a. POP
- b. IMAP
- c. SSL
- d. Telnet

Ans - d

In which layer of the OSI Model, Routers works?

- a. Physical Layer
- b. Data link Layer
- c. Network Layer
- d. Session Layer

Ans - c

PDUs at the Data Link layer are known as

- a. Frames
- b. Packets
- c. Datagrams
- d. Segments

Ans - a

Which layer of the OSI model provides translation of data?

- a. Application
- b. Presentation
- c. Session
- d. Transport

Ans - b

The hardware address or MAC address is a byte hexadecimal number

- a. 6 byte
- b. 8 byte

- c. 12 byte
d. 16 byte

Ans - c

The IPv4 Addressing system is divided into how many classes of IP Addresses

- a. 2 classes
b. 3 classes
c. 4 classes
d. 5 classes

Ans - d

Total number of Host address available in a class B network

- a. 254
b. 5684
c. 36664
d. 65534

Ans - d

The Maximum bandwidth provided by a Cat 5e cable is

- a. 56 MHz
b. 100 MHz
c. 250 MHz
d. 500 MHz

Ans - b

In which topology all network devices are connected by a single cable?

- a. Ring Topology
b. Star Topology
c. Bus Topology
d. Hybrid Topology

Ans - c

.....

Total number of layers in the Transmission Control Protocol / Internet Protocol (TCP/IP)

- a. 3
- b. 4
- c. 5
- d. 7

Ans - b

.....

Which of the following is not a Medium Access Control (MAC) protocol in wireless networks?

- a. Slotted ALOHA
- b. CSMA/CD
- c. Polling
- d. CSMA/CA

Ans - b

.....

An ATM cell is bytes long

- a. 5
- b. 32
- c. 48
- d. 53

Ans - d

.....

Which of the following functionality does not belong to Network layer?

- a. Internetworking
- b. Host to host delivery of packets
- c. Routing
- d. Access control

Ans - d

.....

The address resolution Protocol (ARP) is used to

- a. Find the IP address corresponding to MAC address
- b. Find the port address corresponding to an IP address

.....

-
- c. Find the MAC address corresponding to an IP address
 - d. Find the IP address from the DNS

Ans - c

.....

Which of the following cables provides highest bandwidth and faster transmission rate?

- a. Fibre optic cable
- b. Coaxial cable
- c. UTP cable
- d. Twisted pair cable

Ans - a

.....

Which of the following device is used for controlling network security and access rules?

- a. Modem
- b. Switch
- c. Routers
- d. Firewalls

Ans - d

.....

What is the abbreviation of TDM?

- a. Table Division Multiplexing
- b. Time Divider Multiplier
- c. Time Division Multiplexing
- d. None of the above

Ans - c

.....

In which layer of the OSI model framing of data packets takes place?

- a. Presentation layer
- b. Data link layer
- c. Network layer
- d. Transport layer

Ans - b

.....

What is the maximum length of the header in the TCP segment and IP datagram?

- a. 20 bytes
- b. 36 bytes
- c. 60 bytes
- d. 64 bytes

Ans - c

What is the abbreviation of IGP?

- a. Internet Gateway Protocol
- b. Interior Gateway Protocol
- c. Intranet Gateway Protocol
- d. International Gateway Protocol

Ans - b

Which one is an example of Exterior Gateway Protocol?

- a. OSPF
- b. RIP
- c. IS-IS
- d. BGP

Ans - d

Which protocol is used by the Ping command to send echo request packets between hosts in a network?

- a. Internet Protocol (IP)
- b. Internet Group Management Protocol (IGMP)
- c. Internet Control Message Protocol (ICMP)
- d. Explicit Congestion Notification (ECN)

Ans - c

Which one is a connection-oriented protocol?

- a. User Datagram Protocol (UDP)
- b. Transmission Control Protocol (TCP)

-
- c. Internet Control Message Protocol (ICMP)
 - d. Internetwork Packet Exchange (IPX)

Ans - b

.....

In which layer of the OSI model, NetBIOS services functions?

- a. Session layer
- b. Application layer
- c. Transport layer
- d. Physical layer

Ans - a

.....

IPv6 uses bit address

- a. 32
- b. 64
- c. 128
- d. 132

Ans - c

.....

Which one is a Class C subnet mask?

- a. 255.0.0.0
- b. 255.255.0.0
- c. 255.255.255.0
- d. None of the Above

Ans - c

.....

Which one is a link state routing protocol?

- a. RIP
- b. IGRP
- c. EIGRP
- d. OSPF

Ans - d

.....

.....

In Routing Information protocol (RIP), maximum number of routers that supports in a network is

- a. 12 Routers
- b. 15 Routers
- c. 18 Routers
- d. 21 Routers

Ans - b

.....

What is the administrative distance in OSPF?

- a. 90
- b. 100
- c. 110
- d. 120

Ans - c

.....

What is the abbreviation of DoS?

- a. Denial-of-Service
- b. Degradation-of-Service
- c. Denial-of-System
- d. Degradation-of-System

Ans - a

.....

What is the proper termination rate for UTP cables?

- a. 80 ohms
- b. 100 ohms
- c. 110 ohms
- d. 120 ohms

Ans - b

.....

Sending multiple information signals by two or more devices over a single link is known as

- a. Duplexing
- b. Half-duplexing

.....

- c. Multiplexing
- d. Demultiplexing

Ans - c

.....

Point to point protocol (PPP) is used to control and manage data transfer at the layer

- a. Physical
- b. Data link
- c. Network
- d. Transport

Ans - b

.....

Who is known as the father of the Internet?

- a. Vint Cerf
- b. H. Edward Roberts
- c. Chuck Peddle
- d. Adam Osborne

Ans - a

.....

Which organisation has developed the Advanced Research Projects Agency Network (ARPANET)?

- a. UK Department of Defense
- b. American Astronomical Society
- c. National Aeronautics and Space Administration
- d. United States Department of Defense

Ans - d

.....

Which one is a loopback ip address?

- a. 255.255.255.0
- b. 127.0.0.1
- c. 10.10.10.1
- d. 192.168.1.1

Ans - b

.....

Which protocol is used to assign IP address automatically?

- a. WINS
- b. SMTP
- c. DHCP
- d. NetBIOS

Ans - c

What is the port number of FTP?

- a. 17
- b. 21
- c. 23
- d. 25

Ans - b

What is the maximum speed of fast ethernet?

- a. 1 Mbps
- b. 10 Mbps
- c. 100 Mbps
- d. 1000 Mbps

Ans - c

The TCP and UDP protocol works in which layer of the OSI Model

- a. Transport
- b. Session
- c. Network
- d. Application

Ans - a

The inter connectivity of Computers to a common server within a small area is known as

- a. LAN
- b. WAN

- c. MAN
d. SWAN

Ans - a

In respect of TCP/IP, which one of the following is NOT correct?

- a. The Internet protocol suite is commonly known as TCP/IP
b. The Link Layer provides process-to-process data exchange for applications
c. The internet layer provides inter networking between independent networks
d. The transport layer handles host-to-host communication

Ans - b

Which of the following is not a function of the network layer?

- a. Connectionless communication
b. Host addressing
c. Message forwarding
d. Convert data bits into frames

Ans - d

In respect of LANs-which one of the following is NOT correct?

- a. A LAN is a privately owned network that operates within and nearby a single building
b. Compared to wireless networks, wired LANs provide faster speed and better security
c. Different LANs can be connected with a device called Ethernet card
d. LANs can transmit data at a rate upto 10 Gbps

Ans - c

Which of the following is false, with regard to TCP/UDP?

- a. TCP is connection oriented, but UDP is a connectionless service
b. TCP provides a reliable service, but UDP provides an unreliable
c. TCP and UDP both are connectionless as well as reliable
d. None of the above

Ans - c

.....
In respect of Ethernet, which one of the following is NOT correct?

- a. According to Ethernet, network contains both medium access layer (MAC) and physical layer
- b. In MAC layer, for collision control IEEE 802.3 uses CSMA/CD
- c. According to CSMA schemes, that there is predictable or scheduled time for any station to transmit
- d. In IEEE 802.3 connections between nodes and infrastructure devices are made using copper or optical fiber cables.

Ans - c
.....

Credit Card Fraud includes (i) Credit cards are illegally get and used to get movable or immovable property, (ii) Unauthorized and illegal use of credit cards

- a. Only (i)
- b. Only (ii)
- c. Either (i) or (ii)
- d. Both (i) and (ii)

Ans - d
.....

Punishment for Hacking in India is (i) Imprisonment up to 3 years, (ii) Fine (Depend on case to case)

- a. Only (i)
- b. Only (ii)
- c. Either (i) or (ii)
- d. Both (i) and (ii)

Ans - d
.....

Which among the following is best suitable for term "Software Piracy"? (i) Counterfeiting original products, (ii) Illegal copying of genuine program

- a. Only (i)
- b. Only (ii)
- c. Either (i) or (ii)
- d. Both (i) and (ii)

Ans - d
.....
.....

INTER POL stands for

- a. International Police
- b. Internal Polytheism
- c. Internet Protocol
- d. None of These

Ans - a

.....

The first computer virus is

- a. I Love You
- b. Blaster
- c. Sasser
- d. Creeper

Ans - d

.....

MCAfee is an example of

- a. Photo Editing Software
- b. Quick Heal
- c. Virus
- d. Antivirus

Ans - d

.....

To be considered a computer crime, what needs to be involved in the crime?

- a. Technology
- b. Computers
- c. Data
- d. Networks

Ans - b

.....

What is a person called when they try to hurt a group of people with the use of a computer?

- a. White-hat intruder
 - b. Cracker
-

- c. Social engineer
d. Cyber terrorist

Ans - d

Which of the following is known as Malicious software?

- a. illegalware
b. badware
c. malware
d. maliciousware

Ans - c

To protect a computer from virus, you should install in your computer.

- a. backup wizard
b. disk cleanup
c. antivirus
d. disk defragmenter

Ans - c

Computer crime or Cyber crime is crime that involves (i) Computer, (ii) Network

- a. Only (i)
b. Only (ii)
c. Either (i) or (ii)
d. Neither (i) nor (ii)

Ans - c

In order to find out Public IP address of your computer, following website can be use?

- a. [Www.whatismyip.com](http://www.whatismyip.com)
b. [Www.getmyip.com](http://www.getmyip.com)
c. [Www.tellmyip.com](http://www.tellmyip.com)
d. [Www.routerip.com](http://www.routerip.com)

Ans - a

Webhosting means

- a. Creating domain name for your website
- b. Uploading your website on the internet
- c. Creating email id's for your website
- d. Making alteration in your website

Ans - b

.....

Which of the following concepts does NOT form part of the technical discourse on cyber-security?

- a. Business networks
- b. Computer experts
- c. Anti-virus industry
- d. Computer networks

Ans - a

.....

What is 'malware'?

- a. A virus or worm
- b. A Trojan horse
- c. A hacker tool
- d. A corrupted program

Ans - c

.....

Why would a hacker use a proxy server?

- a. To create a stronger connection with the target
- b. To create a ghost server on the network
- c. To obtain a remote access connection
- d. To hide malicious activity on the network

Ans - d

.....

What type of symmetric key algorithm using a streaming cipher to encrypt information?

- a. RC4
- b. Blowfish

.....

- c. SHA
- d. MD5

Ans - a

.....

Which database is queried by Whois?

- a. ICANN
- b. ARIN
- c. APNIC
- d. DNS

Ans - a

.....

What are the port states determined by Nmap?

- a. Active, inactive, standby
- b. Open, half-open, closed
- c. Open, filtered, unfiltered
- d. Active, closed, unused

Ans - c

.....

Wayback machine is used for

- a. Take back up of database
- b. To see snapshots of a website taken previously
- c. To go Wayback in earlier time in the history
- d. To clone email box of website

Ans - b

.....

Rooting of Mobile phone means

- a. Creating root directory in mobile phone
- b. Obtaining administrative access of mobile phone
- c. Formatting the mobile
- d. Root cause of mobile

Ans - b

.....

Section 65a. is in respect of admissibility of electronic evidence is apart of

- a. Criminal procedure code
- b. Indian Penal code
- c. Indian Evidence act
- d. Information Technology Act

Ans - c

In terms of cyber-security, what is meant by 'resilience' and why is it important?

- a. Resilience refers to the ability of an IT system to identify and defend against a cyber-security threat
- b. The only way to build a truly resilient IT system is to ensure that it can repel all types of threat and remain and avoid attack
- c. Resilience in an IT system refers to its ability to function when there are no threats to its security
- d. Resilience refers to the ability of IT systems to recover from attack

Ans - d

Are strategies of Arms Control and Deterrence useful in cyber-security?

- a. No, arms control does not serve any purpose outside the realm of traditional military weapons
- b. Yes, successful policies of arms control and deterrence have translated well from other security realms, such as nuclear weapons control strategies
- c. Effective deterrence requires international cooperation which is achievable in theory, but the verification required for traditional arms control strategies is impossible in cyber(ed. warfare
- d. Only arms control is unproblematic, deterrence has failed because international cooperation cannot be reached and common rules or practices cannot be established

Ans - c

Having individuals provide personal information to obtain a free offer provided through the Internet is considered what type of social engineering?

- a. Web-based
- b. Human-based
- c. User-based
- d. Computer-based

Ans - d

What port does Telnet use?

- a. 22
- b. 80
- c. 20
- d. 23

Ans - d

Enumeration is part of what phase of ethical hacking?

- a. Reconnaissance
- b. Maintaining Access
- c. Gaining Access
- d. Scanning

Ans - c

Keyloggers are a form of

- a. Spyware
- b. Shoulder surfing
- c. Trojan
- d. Social engineering

Ans - a

Net crime is criminal exploitation of the

- a. Browsers
- b. Servers
- c. Internet
- d. None of These

Ans - c

VIRUS stands for

- a. Very Intelligent Result Until Source
- b. Very Interchanged Resource Under Search

- c. Vital Information Resource Under Siege
d. Viral Important Record User Searched

Ans - c

Which among the following characteristics are correct about 'Cyberstalking'? (i) Cyberstalking is the use of the internet or electronics to stalk or harass an individual or any group, (ii) It includes making harassing phone calls, killing the victims pet, vandalizing victims property, leaving written messages or objects, (iii) It may be offline as well as online

- a. Only (i) and (ii)
b. Only (i) and (iii)
c. Only (ii) and (iii)
d. (i), (ii) and (iii)

Ans - d

Which of the following is not an antivirus software?

- a. AVG
b. Avast
c. Code Red
d. McAfee

Ans - c

What category of software is designed to cause detriment to your computer?

- a. Bugs
b. Malware
c. Systems software
d. Network snakes

Ans - b

What worm emailed people with the words "I LOVE YOU" in the year 2000?

- a. The Love Bug
b. The Love Letter
c. The Valentine Connection

d. The Darling Link

Ans - a

.....

What is your computer called when it is infected with a malware bot?

- a. Zombie
- b. Android
- c. E-Ogre
- d. Dirty bot

Ans - a

.....

When did the cyber-security discourse emerge? (When did politicians, academics, and other agents begin to talk seriously about cyber-security?)

- a. 1970s
- b. 1990s
- c. 1960s
- d. 1980s

Ans - a

.....

The power of investigations of offences under Information Technology Act are given to

- a. Station House Officer
- b. Officers of and above the rank of PSI
- c. Officers of and above the rank of Police Inspector
- d. Dy.S.P. and above

Ans - c

.....

What is the referent object in contemporary cyber-security?

- a. Digitalised sensitive information
- b. Critical Information Infrastructures
- c. Government IT systems
- d. Telecommunication networks

Ans - b

.....

What type of hacker was the 16 year-old individual who hacked into NASA networks and downloaded temperature and humidity control software worth \$1.7 billion?

- a. Thrill-seeker hacker
- b. Black-hat hacker
- c. Script kiddie
- d. White-hat hacker

Ans - d

Denial-of-service attack includes (i) a type of attack on a network that is designed to bring the network to its knees by flooding it with useless traffic, (ii) DoS attacks are included in it.

- a. Only (i)
- b. Only (ii)
- c. Either (i) or (ii)
- d. Neither (i) nor (ii)

Ans - c

What is short for malicious software (is software designed to disrupt computer operation, gather sensitive information, or gain unauthorized access to computer systems)?

- a. Malware
- b. Moleculewar
- c. Malisoft
- d. Malairasoft

Ans - a

Attempting to gain access to a network using an employee's credentials is called the mode of ethical hacking.

- a. Local networking
- b. Social engineering
- c. Physical entry
- d. Remote networking

Ans - a

Which of the following is not a factor in securing the environment against an attack on security?

- a. The education of the attacker
- b. The system configuration
- c. The network architecture
- d. The business strategy of the company

Ans - d

What is the best statement for taking advantage of a weakness in the security of an IT system?

- a. Threat
- b. Attack
- c. Exploit
- d. Vulnerability

Ans - c

Which of the following is/are threats for electronic payment systems?

- a. Computer worms
- b. Computer virus
- c. Trojan horse
- d. All of the above

Ans - d

In order to find out IP address details of a computer located in India, you will use following website

- a. [Www.apnic.net](http://www.apnic.net)
- b. [Www.arin.net](http://www.arin.net)
- c. [Www.lacnic.net](http://www.lacnic.net)
- d. [Www.ripe.net](http://www.ripe.net)

Ans - a

Considering commerce and marketing, which of the following present the most significant obstacle to developing IT security?

- a. There is no direct return on investment in building security systems

-
- b. Security systems are detrimental to usability and can make IT systems less functional, and therefore less attractive to the consumer
 - c. There is pressure to reduce the time it takes to get a new IT product or system onto the market, so security systems are sacrificed in order to reduce the time-to-market
 - d. All of the above

Ans - d

.....

Threats to IT systems can be classified in many ways; in this chapter three different categories of threat are listed. According to this classification, which of the following would be classified as a 'Failure'?

- a. Security systems were not adequate to protect the system against attack from a hacking group, and sensitive data was lost
- b. There is a programming error in the software which causes the system to perform badly
- c. The IT system has failed due to a random unexpected event, such as a tsunami which destroys key electronic equipment
- d. All of the above

Ans - b

.....

Which of the following will allow foot printing to be conducted without detection?

- a. Ping Sweep
- b. Traceroute
- c. War Dialers
- d. ARIN

Ans - d

.....

What type of hacker was the 16 year-old individual who hacked into NASA networks and downloaded temperature and humidity control software worth \$1.7 billion?

- a. Thrill-seeker hacker
- b. Black-hat hacker
- c. Script kiddie
- d. White-hat hacker

Ans - d

.....

.....

Performing hacking activities with the intent on gaining visibility for an unfair situation is called

- a. Cracking
- b. Analysis
- c. Hacktivism
- d. Exploitation

Ans - c

.....

Services running on a system are determined by

- a. The system's IP address.
- b. The Active Directory
- c. The system's network name
- d. The port assigned

Ans - d

.....

What are the types of scanning?

- a. Port, network, and services
- b. Network, vulnerability, and port
- c. Passive, active, and interactive
- d. Server, client, and network

Ans - b

.....

Which of the following virus overtake computer system, when it boots and destroy information?

- a. System infectors
- b. Trojan
- c. Boot infectors
- d. Stealth virus

Ans - d

.....

Key logger is a

- a. Firmware
- b. Antivirus

.....

- c. Spyware
d. All of the above

Ans - c

Crime through Internet includes (i) Telemarketing, (ii) Internet fraud, (iii) Credit Card account thefts

- a. Only (i) and (ii)
b. Only (i) and (iii)
c. Only (ii) and (iii)
d. (i), (ii) and (iii)

Ans - d

What is a person called when they try to hurt a group of people with the use of a computer?

- a. White-hat intruder
b. Cracker
c. Social engineer
d. Cyber terrorist

Ans - d

In order to find out private IP address of your computer, which of the following command will you use?

- a. Ipconfig
b. Tracert
c. Ipconfig /all
d. Ipconfig -all

Ans - c

What is meant by the term 'cyber-crime'?

- a. Any crime that uses computers to jeopardise or attempt to jeopardise national security
b. The use of computer networks to commit financial or identity fraud
c. The theft of digital information
d. Any crime that involves computers and networks

Ans - d

.....
To hide information inside a picture, what technology is used?

- a. Rootkits
- b. Bitmapping
- c. Steganography
- d. Image Rendering

Ans - c

.....

Which phase of hacking performs actual attack on a network or system?

- a. Reconnaissance
- b. Maintaining Access
- c. Scanning
- d. Gaining Access

Ans - d

.....

What is it called when someone changes the FROM section of an email so that the message you receive appears to come from a person other than the one who sent it?

- a. Spoofing
- b. DoS
- c. Spam
- d. Trapper

Ans - a

.....

What program would you use to gain administrative rights to someone's computer?

- a. Bot
- b. Executive Android
- c. Rootkit
- d. Trojan horse

Ans - c

.....

To protect yourself from computer hacker, you should turn on a

- a. Script

.....

- b. Firewall
c. VLC
d. Antivirus

Ans - b

Which among the following is wrong characteristic of "Phishing"? (i) Fakers, by offering special rewards or money prize etc asked for personal information such as passwords, credit card information, social security and bank account numbers or other material information, (ii) Main purpose is theft or misuse the acquired material

- a. Only (i)
b. Only (ii)
c. Either (i) or (ii)
d. Both (i) and (ii)

Ans - d

What Term usually describes a person who gains access to computer system illegally?

- a. Hacker
b. Phisher
c. Con artist
d. Fraudster

Ans - a

What term refers to uncovering computer-stored information suitable for use as evidence in courts of law?

- a. Computer Investigation
b. Computer Detection
c. Computer Forensics
d. Computer Probing

Ans - c

1 cluster is equivalent to how many sectors?

- a. 1

- b. 2
c. 3
d. 4

Ans - d

Firewalls are used to protect against

- a. data driven attacks
b. fire attacks
c. virus attacks
d. unauthorised access

Ans - d

What type of virus describes the awful consequences of not acting immediately?

- a. Android
b. Spoofing
c. Misleading e-mail
d. Phishing

Ans - c

Minimum how many copies we should make of "Single source evidence hard disk" for Forensics analysis purpose

- a. 1
b. 2
c. 3
d. 4

Ans - b

A attack occurs when hackers bombard a site with more request for service than it can possibly handle, preventing legitimate users from accessing the site.

- a. Digital Bomb
b. Service error
c. Denial of service

d. Computer

Ans - c

.....

Which computer virus records every movement you make on your computer?

- a. Malware Android
- b. Key logger
- c. DoS
- d. Trapper

Ans - b

.....

Which of the following would most likely not be a symptom of a virus?

- a. The web browser opens to an unusual home page
- b. Odd message or images are displayed on the screen
- c. Existing program files and icons disappear
- d. The CD-ROM stops functioning

Ans - d

.....

1 sector consists of bytes

- a. 8
- b. 1024
- c. 512
- d. 2048

Ans - c

.....

Code red is a(n)

- a. Word Processing Software
- b. Antivirus
- c. Virus
- d. Photo Editing Software

Ans - c

.....

What type of attack uses a fraudulent server with a relay address?

- a. NTLM
- b. MITM
- c. NetBIOS
- d. SMB

Ans - b

What port is used to connect to the Active Directory in Windows 2000?

- a. 80
- b. 445
- c. 139
- d. 389

Ans - d

Which among the following is correct about "Hacking"? (i) Hacking is an illegal intrusion into a computer system and/or network, (ii) Cracking term is equivalent to Hacking (In Indian Laws perspective there is no difference between the term hacking and cracking), (iii) Every act committed towards breaking into a computer and/or network is hacking

- a. Only (i) and (ii)
- b. Only (i) and (iii)
- c. Only (ii) and (iii)
- d. (i), (ii) and (iii)

Ans - d

Continuous online sexual harrasment by a male to female, comes under which category of cyber crime?

- a. Cyber Harrasment
- b. Cyber spoofing
- c. Cyber Phising
- d. Cyber Stalking

Ans - d

.....
Smallest unit of storage on the Hard Disk is called as

- a. Cluster
- b. Sector
- c. Track
- d. Byte

Ans - b

.....

What is the most important activity in system hacking?

- a. Information gathering
- b. Cracking passwords
- c. Escalating privileges
- d. Covering tracks

Ans - b

.....

A packet with no flags set is which type of scan?

- a. TCP
- b. XMAS
- c. IDLE
- d. NULL

Ans - d

.....

Which Nmap scan is does not completely open a TCP connection?

- a. SYN stealth scan
- b. TCP connect
- c. XMAS tree scan
- d. ACK scan

Ans - a

.....

What protocol is the Active Directory database based on?

- a. LDAP
- b. TCP

.....

- c. SQL
- d. HTTP

Ans - a

Which among the following is correct about "Child Pornography"? (i) Pedophiles lure the children by distributing pornographic material, (ii) Pedophiles falsely represent their selves as of same age and win the confidence of children by chatting and by sending images, (iii) Pedophiles after wining the confidence of children then offers then monetary as well as physical awards

- a. Only (i) and (ii)
- b. Only (i) and (iii)
- c. Only (ii) and (iii)
- d. (i), (ii) and (iii)

Ans - d

Sniffing is used to perform finger printing.

- a. Passive stack
- b. Active stack
- c. Passive banner grabbing
- d. Scanned

Ans - a

Phishing is a form of

- a. Spamming
- b. Identify Theft
- c. Impersonation
- d. Scanning

Ans - c

What are some of the most common vulnerabilities that exist in a network or system?

- a. Changing manufacturer, or recommended, settings of a newly installed application.
- b. Additional unused features on commercial software packages.
- c. Utilizing open source application code

d. Balancing security concerns with functionality and ease of use of a system.

Ans - b

.....

You are working for a large clothing manufacturer as a computer forensics investigator and are called in to investigate an unusual case of an employee possibly stealing clothing designs from the company and selling them under a different brand name for a different company. What you discover during the course of the investigation is that the clothing designs are actually original products of the employee and the company has no policy against an employee selling his own designs on his own time. The only thing that you can find that the employee is doing wrong is that his clothing design incorporates the same graphic symbol as that of the company with only the wording in the graphic being different. What area of the law is the employee violating?

- a. Trademark Law
- b. Copyright Law
- c. Printright Law
- d. Brandmark Law

Ans - a

.....

..... software are programs that are installed onto your computer and can scan and remove known viruses which you may have contracted.

- a. Firmmware
- b. Adware
- c. Keylogger
- d. Antivirus

Ans - d

.....

Which of the following describes programs that can run independently travel from system to system and disrupt computer communication?

- a. Viruses
- b. Trojans
- c. Droppers
- d. Worm

Ans - d

What is the sequence of a TCP connection?

- a. SYN-ACK-FIN
- b. SYN-SYN ACK-ACK
- c. SYN-ACK
- d. SYN-SYN-ACK

Ans - b

What tool can be used to perform SNMP enumeration?

- a. DNSlookup
- b. Whois
- c. Nslookup
- d. IP Network Browser

Ans - d

Why would HTTP Tunneling be used?

- a. To identify proxy servers
- b. Web activity is not scanned
- c. To bypass a firewall
- d. HTTP is a easy protocol to work with

Ans - c

A is a computer program that can replicate itself and spread from one computer to another.

- a. Antivurs
- b. PenDrive
- c. Mouse
- d. Computer Virus

Ans - d

Which among the following are Malicious Softwares? (i) Virus and Worms, (ii) Trojan Horse and Time Bomb, (iii) Logic Bomb and Rabbit and Bacterium

- a. Only (i) and (ii)

-
- b. Only (i) and (iii)
 - c. Only (ii) and (iii)
 - d. (i), (ii) and (iii)

Ans - d

.....

To be considered a computer crime, what needs to be involved in the crime?

- a. Technology
- b. Computers
- c. Data
- d. Networks

Ans - b

.....

What category of software is designed to cause detriment to your computer?

- a. Bugs
- b. Malware
- c. Systems software
- d. Network snakes

Ans - b

.....

What is your computer called when it is infected with a malware bot?

- a. Zombie
- b. Android
- c. E-Ogre
- d. Dirty bot

Ans - a

.....

Which of these is an effective way of securing against cyber threats?

- a. Complete eradication of threats
 - b. Ensure that the severity of cyber war as a threat is recognised, and that instances of cyber warfare are identified, publicised, and acted upon immediately
 - c. Acceptance that there can be no absolute security, instead design resilient IT systems and build international cooperation and information exchange in order to reduce threat and increase resilience
-

d. All of the above

Ans - c

IRC stands for

- a. Internet Relay Chat
- b. Internal Rely Chat
- c. Information Relay Chat
- d. None of These

Ans - a

MOD refers to

- a. Monitor of Deception
- b. Master of Deception
- c. Management of Deception
- d. None of These

Ans - b

Authentication is

- a. modification
- b. insertion
- c. hard to assure identity of user on a remote system
- d. none of the above

Ans - c

..... are attempts by individuals to obtain confidential information from you to falsifying their identity.

- a. Computer viruses
- b. Phishing scams
- c. Phishing trips
- d. Spyware scams

Ans - b

.....
A virus that migrates freely within a large population of unauthorized email user is called a

- a. flame war
- b. worm
- c. macro
- d. plagiarism

Ans - c
.....

Which ports should be blocked to prevent null session enumeration?

- a. Ports 120 and 445
- b. Ports 135 and 136
- c. Ports 110 and 137
- d. Ports 135 and 139

Ans - d
.....

The first phase of hacking an IT system is compromise of which foundation of security?

- a. Availability
- b. Confidentiality
- c. Integrity
- d. Authentication

Ans - b
.....

What are hybrid attacks?

- a. An attempt to crack passwords using words that can be found in dictionary.
- b. An attempt to crack passwords by replacing characters of a dictionary word with numbers and symbols.
- c. An attempt to crack passwords using a combination of characters, numbers, and symbols.
- d. An attempt to crack passwords by replacing characters with numbers and symbols.

Ans - b
.....

What worm emailed people with the words "I LOVE YOU" in the year 2000?

- a. The Love Bug
-

- b. The Love Letter
c. The Valentine Connection
d. The Darling Link

Ans - a

.....

What type of virus describes the awful consequences of not acting immediately?

- a. Android
b. Spoofing
c. Misleading e-mail
d. Phishing

Ans - c

.....

Which of the following is not a typical characteristic of an ethical hacker?

- a. Excellent knowledge of Windows.
b. Understands the process of exploiting network vulnerabilities.
c. Patience, persistence and perseverance.
d. Has the highest level of security for the organization.

Ans - d

.....

A is a computer program that can invade computer and perform a variety of functions ranging from annoying (e.g. popping up messages as a joke) to dangerous (e.g. deleting files or destroying your hard disk).

- a. Ms Word
b. Ms Access
c. Antivirus
d. Computer Virus

Ans - d

.....

What is the proper command to perform an Nmap XMAS scan every 15 seconds?

- a. nmap -sX -sneaky
b. nmap -sX -paranoid
c. nmap -sX -aggressive

.....

d. nmap -sX -polite

Ans - a

What is it called when someone changes the FROM section of an email so that the message you receive appears to come from a person other than the one who sent it?

- a. Spoofing
- b. DoS
- c. Spam
- d. Trapper

Ans - a

What type of rootkit will patch, hook, or replace the version of system call in order to hide information?

- a. Library level rootkits
- b. Kernel level rootkits
- c. System level rootkits
- d. Application level rootkits

Ans - a

What is the purpose of a Denial of Service attack?

- a. Exploit a weakness in the TCP/IP stack
- b. To execute a Trojan on a system
- c. To overload a system so it is no longer operational
- d. To shutdown services by turning them off

Ans - c

What program would you use to gain administrative rights to someone's computer?

- a. Bot
- b. Executive Android
- c. Rootkit
- d. Trojan horse

Ans - c

Which form of encryption does WPA use?

- a. Shared key
- b. LEAP
- c. TKIP
- d. AES

Ans - c

..... are often delivered to a PC through an email attachment and are often designed to do harm.

- a. Spam
- b. Email
- c. Portals
- d. Virus

Ans - d

The altering of data so that it is not usable unless the changes are undone is

- a. ergonomics
- b. compression
- c. biometrics
- d. encryption

Ans - d

When a logic bomb is activated by a time related event, it is known as

- a. virus
- b. trojan horse
- c. time related bomb sequence
- d. time bomb

Ans - d

How is IP address spoofing detected?

- a. Installing and configuring a IDS that can read the IP header
- b. Comparing the TTL values of the actual and spoofed addresses

- c. Implementing a firewall to the network
d. Identify all TCP sessions that are initiated but does not complete successfully

Ans - b

Why would a ping sweep be used?

- a. To identify live systems
b. To locate live systems
c. To identify open ports
d. To locate firewalls

Ans - a

Which computer virus records every movement you make on your computer?

- a. Malware Android
b. Key logger
c. DoS
d. Trapper

Ans - b

A system in which the collecting bank capture the image of a cheque and sends the electronic image (instead of the actual cheque) to the paying bank, for collection, is called

- a. cheque electronic clearing
b. electronic cheque
c. truncation of cheques/instruments
d. image transfer network

Ans - c

Which of these aspect banks need to consider while designing a robust digital banking platform? (i) Customer attitude and behaviour pattern, (ii) Cost of operations and delivery time associated with the transactions, (iii) Risk associated with the migration of banking services to digital channels

- a. Only (i) and (ii)
b. Only (i) and (iii)
c. Only (ii) and (iii)

d. (i), (ii) and (iii)

Ans - d

In a MICR cheque, which of the following code does not match the 'description'

- a. first 6-digit code - cheque number
- b. central 09-digit code — city, bank and branch code
- c. last 2-digit code — transaction code such as saving or current account
- d. none of the above

Ans - d

Digital Banking is characterised by

- a. Visiting branch office for doing transactions and using digital devices available at branches
- b. Alternative electronic channels which can be used by customers at their convenience to carry out banking operations
- c. Use of computers and core banking solutions by the banks for effective customer services
- d. Use of Electronic ledgers and digital tools for book maintenance and transactions by the banks

Ans - b

Those who born in the immediate years after world war II are referred as

- a. Tech savvies
- b. Baby Boomers
- c. Digital age people
- d. Traditional People

Ans - b

..... is the cornerstone of Digital Banking

- a. Ease
- b. Simplicity
- c. Security
- d. All the above

Ans – c

Which of the following is an example for Digital Banking channel? (i) Mobile & Phone Banking, (ii) Internet Banking, (iii) Branch Banking

- a. Only (i) and (ii)
- b. Only (i) and (iii)
- c. Only (ii) and (iii)
- d. (i), (ii) and (iii)

Ans - a

The first bank in the world introduced Cards* for transactions is

- a. Amex bank
- b. Citi Bank
- c. Biggins Bank-USA
- d. Standard Chartered Bank

Ans - c

Debit card can be used for (i) Cash withdrawal from ATMS, (ii) For making payment in POS terminals, (iii) Making payment in e commerce portals by providing card number, expiry date and CVV number

- a. Only (i) and (ii)
- b. Only (i) and (iii)
- c. Only (ii) and (iii)
- d. (i), (ii) and (iii)

Ans - d

The difference between ATM card and Debit card is

- a. Both are same and no difference
- b. ATM card can be used in both online transactions, POS and ATM withdrawals where as Debit cards can be used only for ATM withdrawals
- c. Debit card can be used in online transactions, POS transactions and ATM withdrawals where as ATM cards can be used only for ATM withdrawals
- d. ATM card is used in POS terminals only whereas Debit cards can be used in all type of transactions

Ans - c

.....
The concept of 'Use Now and Pay Later' applicable to

- a. Credit card
- b. ATM card
- c. Debit card
- d. All the above

Ans - a

.....

The first credit card in the world is issued by

- a. American Express Bank
- b. Citi Bank
- c. Franklin National Bank
- d. Standard Chartered Bank

Ans - c

.....

Which of the following is an Example for Pre paid card? (i) Travel card, (ii) Credit card, (iii) Gift card

- a. Only (i) and (ii)
- b. Only (i) and (iii)
- c. Only (ii) and (iii)
- d. (i), (ii) and (iii)

Ans - b

.....

Which of the following statement is false?

- a. In Stored value card monetary value is stored in the card itself
- b. In Stored value card credit limits are generally provided by the card issuer
- c. Stored value card is a prepaid card and card issuer is not a bank but a service provider
- d. In prepaid card the value of the card lying in the deposit account linked at the back end

Ans - b

.....

Charge card and Credit card is differentiated by

- a. Repayment mode as Credit card usage value can be paid in full or in part where as in charge card it is full

.....

- b. There is no difference
c. Only difference is Credit card is having more security feature than Charge card
d. Charge cards are debit cards with an option for over-drawings

Ans - a

.....
An electronic substitute for a manual signature that serves the similar function as a manual signature is called

- a. encrypted signature
b. decrypted signature
c. digital signature
d. pass word

Ans - c

.....
The system in which a user of any utility service like telephone, electricity, gas etc. can make the payment from his bank account, without a reference to him, by giving the authority, is called

- a. MICR
b. truncation
c. debit clearing system
d. credit clearing system

Ans - c

.....
Which of the following is a characteristic of EMV transaction? (i) Card to be inserted and remain in the terminal for the duration of transaction, (ii) Card generates unique cryptogram, (iii) Information is exchanged between the card and the terminal at the end of, the transaction

- a. Only (i) and (ii)
b. Only (i) and (iii)
c. Only (ii) and (iii)
d. (i), (ii) and (iii)

Ans - d

.....
Use of computer can be traced through a process which is called

- a. computer audit

- b. audit trail
- c. monitoring of computer operations
- d. follow-up audit

Ans - b

.....

Out of the following, which kind of data is generally stored on CD-ROM

- a. voluminous data frequently used
- b. voluminous data modified rarely,
- c. small data with high level of calculations
- d. operating system- software

Ans - b

.....

Which of the following statement is or are true? (i) Single purpose/Closed loop prepaid cards can be used at specific places only like merchant establishments and cannot be used to with draw cash, (ii) Multipurpose/Open-loop pre paid cards can be used for all types of transactions up to the loaded limit, (iii) Gift card is an example for Single purpose/Closed loop prepaid card and Travel card is an example for Multipurpose/Open loop pre paid card.

- a. Only (i) and (ii)
- b. Only (i) and (iii)
- c. Only (ii) and (iii)
- d. (i), (ii) and (iii)

Ans - d

.....

The process that replaces the physical flow of cheques with electronic information or scanned image

- a. electronic clearing system
- b. real time gross settlement
- c. cheque truncation
- d. electronic funds transfer

Ans - c

.....

.....

The computer program that ensures interface between the user and the computer hardware

- a. application software
- b. operating software
- c. processing software
- d. compiler

Ans - b

.....

Which of the following is the order in which the sorting is carried out in MICR system?

- a. city, bank, branch
- b. instrument, city, bank
- c. bank instrument, city
- d. instrument, bank, city, bank, city, instrument

Ans - a

.....

Which of the following is used in the process of transfer of data from CPU to other outside peripheral?

- a. telephone
- b. modem
- c. teleprinter
- d. laser-printer

Ans - b

.....

Cardholder's data can be well protected through (i) Firewall Configuration, (ii) Effective Encryption, (iii) Digital Encryption

- a. Only (i) and (ii)
- b. Only (i) and (iii)
- c. Only (ii) and (iii)
- d. (i), (ii) and (iii)

Ans - d

.....

EMV standards which provides technical standards for card usage. In which EMV stands for

- a. Electronic Magnetic Variance

.....

-
- b. Europay, Master card and Visa
 - c. Electro Magnetic Visualization
 - d. None of these

Ans - b

.....

The cards which store credential data in an integrated circuit is

- a. Chip/ smart card
- c. Non EIVIV card
- b. Magnetic strip card
- d. All the above

Ans - a

.....

EMV compliant cards gives an option to card holders to perform

- a. Contact transaction
- b. Contactless transaction
- c. Both a and b
- d. None of these

Ans - c

.....

Under Money Transfer Service Scheme (MTSS), what is the maximum amount of single inward foreign currency remittance?

- a. USD 10000
- b. USD 5000
- c. USD 2500
- d. USD 1000

Ans - c

.....

RBI has published comprehensive guidelines on Information security in 2011 as per the recommendations of the committee headed by

- a. Mr. R 5 Talwar
 - b. Mr. Gopalakrishna
 - c. Mr. Ramesh Pandith
-

d. Mr. Naresh Goyal

Ans - b

.....

NFC stands for

- a. Near Field Communication
- b. New Fact Communication
- c. Network Field Contact
- d. Network Future Contract

Ans - a

.....

Which of the following is not a type of card issuing schemes?

- a. Open Scheme (Four party scheme)
- b. Closed Scheme (Three—party scheme)
- c. Both a & b
- d. Hybrid scheme

Ans - d

.....

The size of a Card (Credit or Debit card) is

- a. 85.605198 mm
- b. 75.10X 51.35 mm
- c. 67.15X57.15 mm
- d. None of these

Ans - a

.....

Hot listing of Credit card means

- a. enhancement of amount of limit in the card
- b. blocking the operations of the card
- c. reducing the amount of limit in the card
- d. listing the card on more than one network

Ans - b

.....

.....

.....

The bank transaction time at RTGS is on a normal day

- a. 8 am to 7.45 pm
- b. 9 am to 6 pm
- c. 9 am to 4 pm
- d. 9 am to 3 pm

Ans - a

.....

The minimum and the maximum amount for RTGS transactions is

- a. no minimum and no maximum
- b. no minimum but max Rs.2 lac
- c. no maximum but min Rs.2 lac
- d. no minimum but max Rs.2 cr

Ans - c

.....

The risks that is managed by RTGS are

- a. liquidity risk and settlement risk
- b. settlement risk and systemic risk
- c. systemic risk and liquidity risk
- d. liquidity risk and operational risk

Ans - b

.....

The system of collection of outstation cheques through local clearing is called

- a. national clearing system
- b. speed clearing system
- c. grid clearing system
- d. electronic clearing system

Ans - b

.....

In the MICR code structure which of the following is wrong (0 represents no. of digits)?

- a. city code - 000
- b. bank code - 0000

.....

- c. branch code - 000
d. none of these

Ans - b

Indian Financial System Code (IFSC) is an code based on the pattern followed by the Society for Worldwide Inter-bank Financial Telecommunication (SWIFT)

- a. 10 digit numeric code
b. 11 digit numeric code
c. 10 digit alpha numeric code
d. 11 digit alpha numeric code

Ans - d

Under Money Transfer Service Scheme (MTSS), what is maximum amount that can be paid as cash to the beneficiary

- a. Rs.50000
b. less than Rs.50000
c. less than Rs.1 lac
d. less than Rs.20000

Ans - a

In the context of ATMs, PIN stands for and it is a digit code

- a. Perfect Information Number, 5 digits
b. Personal Information Number, 5 digits
c. Personal Information Number, 4 digits
d. Perfect Information number, 4 digits

Ans - c

150/IEC7813 is an international standard provided by International Organization for Standardization and International Electro Technical commission defines (i) Physical characteristics of card such as size, shape & location of magnetic strip, (ii) Magnetic track data structures, (iii) Issuer of the card

- a. Only (i) and (ii)
b. Only (i) and (iii)

- c. Only (ii) and (iii)
d. (i), (ii) and (iii)

Ans - a

The term White Label ATM relates to which of the following

- a. ATMs installed by banks outside their branches
b. ATMs installed by banks in white buildings
c. ATMs installed by non bank entities
d. ATMs jointly installed by banks and non-bank entities

Ans - c

To install White Label ATMs, the Non-bank entities must have net worth of at least Rs. crore as per the last audited balance sheet

- a. Rs. 50 cr
b. Rs. 100 cr
c. Rs. 300 cr
d. Rs. 500 cr

Ans - b

Under Free ATM Access Policy of RBI, the maximum amount that can be withdrawn by a customer per day / per transaction, from ATM of other bank is restricted to

- a. Rs. 10000
b. Rs. 5000
c. Rs. 2000
d. at discretion of the bank

Ans - a

A system that permits more than one user to access the computer system, at the same time, through dumb terminals attached to the main system is known as

- a. single user system
b. multi-user system
c. large area net work

d. metro area network

Ans - b

.....

The device that converts the digital signals to analog signals and analog signals to digital signals

- a. central processing unit
- b. modem
- c. fax
- d. compact disk

Ans - b

.....

Under computer network security, where the monitoring is done by personal performance features such as eye-retina pattern or palm or hand geometry, it is called

- a. physical security
- b. logical security
- c. network security
- d. biometric security

Ans - d

.....

Which of the following is a feature of a real time system?

- a. where processing takes place in batches
- b. where the processing takes place on-line with time delays
- c. where processing takes place instantly without time delays
- d. where processing takes place within one hour

Ans - c

.....

The art and science of keeping files and messages secured is called

- a. encryption
- b. decryption
- c. pass phrase
- d. cryptography

Ans - d

.....

.....

which or the following is a characteristic of Magnetic Stripe Transaction? (i) Card is swiped, inserted or dipped and return to card holder after magnetic stripe data has been read, (ii) Card does not generate Cryptogram, (iii) There is no interaction between card and terminal at the end of transaction

- a. Only (i) and (ii)
- b. Only (i) and (iii)
- c. Only (ii) and (iii)
- d. (i), (ii) and (iii)

Ans - d

.....

The payment system in which there is a single debit and multiple credit

- a. electronic clearing service
- b. electronic debit service
- c. electronic funds transfer
- d. SWIFT e CHIPS

Ans - a

.....

What is the name for the system which uses electronic means to collect payments from customers made by the credit/debit card holders and installed at retailers

- a. ATM
- b. POS
- c. CBT
- d. CIP

Ans - b

.....

Under Money Transfer Service Scheme (MTSS), collateral equivalent to 3 days' average drawings or, whichever is higher, may be kept by the Overseas Principal in favour of the Indian Agent with a designated bank in India

- a. USD 10000
- b. USD 25000
- c. USD 50000
- d. USD 100000

Ans - c

.....

.....

Encoding the contents of a message in such a way that hides the contents from outsider is called

- a. encryption
- b. decryption
- c. pass phrase
- d. cryptography

Ans - a

To get membership of a Centralized Payment System, the minimum net worth of a bank should be

- a. Rs.25 cr
- b. Rs.50 cr
- c. Rs.70 cr
- d. Rs.100 cr

Ans - a

Which of the following is not an input device in a computer system?

- a. mother board
- b. key board
- c. mouse
- d. touch pad

Ans - a

What is the number of digits in a PAN card?

- a. 8-numeric
- b. 10-alphanumeric
- c. 10-alpha
- d. 8-Alphanumeric

Ans - b

Members are required to maintain RTGS transactions data for at least years

- a. 2 years
- b. 5 years

- c. 8 years
d. years

Ans - d

The customer transaction time at RTGS is on Saturday

- a. 8 am to 4 pm
b. 9 am to 3 pm
c. 9 am to 4 pm
d. 8 am to 3 pm

Ans - a

Under Free ATM Access Policy of RBI, the maximum no. of withdrawals including balance enquiries, without payment of charges, from ATM of other bank is restricted to per month

- a. 5
b. 10
c. 15
d. 20

Ans - a

Under RTGS, if the amount of outward transaction is Rs. 2 lac to Rs.5 lac, the charges from customer are

- a. Rs. 20 + applicable time varying tariff subject to max of Rs.25
b. Rs. 25 + applicable time varying tariff subject to max of Rs.30
c. Rs. 25 + applicable time varying tariff subject to max of Rs.35
d. Rs. 30 + applicable time varying tariff subject to max of Rs.35

Ans - b

In the Indian Financial System Code (IFSC), the digits represent the following (advise which one is correct)

- a. first 5 digits — bank code
b. 1 digit — reserved code
c. last 6 digits — branch code

d. none of the above

Ans - c

What is the maximum amount allowed to be remitted to India from abroad, under Money Transfer Service Scheme (MTSS)?

- a. USD 10000
- b. USD 5000
- c. USD 2500
- d. USD 1000

Ans - c

IDRBT stands for which of the following

- a. Institute for Development and Research in Banking Technology
- b. Institute for Development and Research in Business Technology
- c. Institution of Development and Research in Banking Technology
- d. Institute for Development of Rural Banking Technology

Ans - a

The term VSAT stands for which of the following?

- a. variable small aperture terminal
- b. very small available terminal
- c. very small aperture terminal
- d. variety of small aperture terminals

Ans - c

The frauds and other kind of crimes that happen on the internet network are called

- a. Internet frauds
- b. internet crimes
- c. cyber crimes
- d. electronic frauds

Ans - c

Which of the following incident cannot be treated as part of the cyber crime activity?

- a. deciphering domain name
- b. misconfiguring a web site
- c. misusing a credit card
- d. using the network for drug trafficking

Ans - d

Offline authorisation available with (i) NFC enabled cards, (ii) EMV cards, (iii) Magnetic stripe cards

- a. Only (i) and (ii)
- b. Only (i) and (iii)
- c. Only (ii) and (iii)
- d. (i), (ii) and (iii)

Ans - d

A computer program which could infect the other programs or data is called

- a. system software
- b. application software
- c. cyber crime
- d. virus

Ans - d

The firewall technology is used in connection with

- a. hardware safety
- b. physical safety from fire
- c. authorised access
- d. Protection of computer network from intrusion by hackers

Ans - d

The process of transformation of a message into an incomprehensible data through use of mathematical algorithms is called

- a. deciphering

- b. encryption
c. decryption
d. coding

Ans - b

The bank transaction time at RTGS is on Saturday

- a. 9 am to 6 pm
b. 9 am to 6 pm
c. 9 am to 4 pm
d. 8 am to 7.45 pm

Ans - d

The maximum Value of any pre-paid payment instruments (with full KYC) shall not exceed Rs.

- a. Rs. 10000
b. Rs. 50000
c. Rs. 100000
d. at discretion of the bank

Ans - c

Under Money Transfer Service Scheme (MTSS), the disbursement in INR cash can be made to beneficiary for an amount upto

- a. Rs.1 lac
b. Rs.50000
c. Rs.25000
d. cash payments are not allowed

Ans - b

The worldwide standard which was set up to help business process card payments securely and prevent card related frauds is

- a. Payment Card Security Standards (PCSS)
b. Payment Card Industry Data Security Standard (PCI DSS)
c. Payment Card Data and Fraud Prevention Standard (PCC FPS)

d. None of the above

Ans - b

Which of the following is a component of Payment Card Industry Data Security Standard (PCI D55)? 1. Build and Maintain a Secured network, 2. Protect card holder data, 3. Maintain a Vulnerability Management Program, 4. Implement Strong Access Control Measures, 5. Regularly Monitor and Test Networks, 6. Maintain an Information Security Policy

- a. 1,2 & 6
- b. 1,3,4 & 6
- c. 1,2,3,4,5 & 6
- d. 2,3,4,5 & 6

Ans - c

The term ATM stands for which of the following

- a. automatic transaction machine
- b. automated teller machine
- c. automatic teller machine
- d. automated transaction machine.

Ans - b

Which of the following is an example for Open Scheme Payment network? (i) Visa, (ii) Rupay, (iii) Master card

- a. Only (i) and (ii)
- b. Only (i) and (iii)
- c. Only (ii) and (iii)
- d. (i), (ii) and (iii)

Ans - d

Which of the following is not an example for Closed Scheme payment network?

- a. Discover
- b. American Express
- c. Both a & b

d. Rupay

Ans - d

.....

The indigenous domestic card payment scheme developed by NPCI is

- a. Indcard
- b. Rupay
- c. VISA
- d. MASTER

Ans - b

.....

The entity which facilitates network between 2 different card banks and also runs card programme is called

- a. Card Issuers
- b. Merchant Acquirers
- c. Merchant Bankers
- d. Card Schemes

Ans - d

.....

CVV contains number of digits

- a. 9
- b. 2
- c. 4
- d. 3

Ans - d

.....

The parties under Three Party Network model does not include

- a. Issuer bank
- b. Merchant Acquirer
- c. Card holder/Merchants
- d. Card Schemes

Ans - a

.....

The entities which process card based payment transactions on behalf of merchants by entering agreement with merchants for providing POS machines and by facilitating exchange of funds from card issuing banks are called

- a. Card Issuers
- b. Merchant Acquirers
- c. Card Schemes
- d. Merchants

Ans - b

Revenue streams for banks from card business arise from (i) Card issuance charges, (ii) Card renewal charges and interchange fees, (iii) if it is credit card it is interest income and other financial charges

- a. Only (i) and (ii)
- b. Only (i) and (iii)
- c. Only (ii) and (iii)
- d. (i), (ii) and (iii)

Ans - d

In case of PDS transactions or e commerce transactions using cards, card user is not charged upfront by the bank, but the acquiring bank* reimburse the merchant after deducting the agreed

- a. Merchant Offer Rate (MOR)
- b. Merchant Discount Rate (MDR)
- c. Interest
- d. Both a & c

Ans - c

To get membership of a Centralized Payment System, the net NPA of a bank should be less than

- a. 2%
- b. 3%
- c. 4%
- d. 5%

Ans - d

.....

Inbuilt storage device in computer is called

- a. ROM
- b. CPU
- c. Hard Disk
- d. RAM

Ans - c

.....

Electronic payments are regulated by RBI under which of the following

- a. Banking Regulation Act
- b. Information Technology Act 2000
- c. Payment and Settlement Systems Act 2007
- d. all the above

Ans - c

.....

If there is dishonour of electronic payment instruction from account of a customer, the punishment, as per provisions of Payment and Settlement Systems Act 20 is

- a. imprisonment up to one year and fine equal to amount mentioned in the payment instruction
- b. imprisonment up to two years and fine equal to amount mentioned in the payment instruction
- c. imprisonment up to one year and fine equal to double the amount mentioned in the payment instruction
- d. imprisonment up to 2 years and fine equal to double the amount mentioned in the payment instruction

Ans - d

.....

The customer transaction time at RTGS is on a normal day

- a. 9 am to 2 pm
- b. 9 am to 3 pm
- c. 9 am to 4 pm
- d. 8 am to 4 pm

Ans - d

.....

Under Free ATM Access Policy of RBI, the charges for transaction above the free transactions are

- a. Rs. 25 per transaction
- b. Rs. 20 per transaction
- c. Rs. 15 per transaction
- d. at discretion of bank

Ans - b

Which of the following conditions is necessary for a bank to be fulfilled, to be member of centralized payment system (RTGS / NEFT) of RBI: (1) min capital adequacy ratio 9% (2) net NPA below 5% (3) min net worth of Rs.cr (4) profit during the last 5 years

- a. 1 to 4 all
- b. 1 to 3 only
- c. 1 and 3 only
- d. 2 and 3 only

Ans - b

Under CTS 2010 Standards of RBI, the colours and back ground of CTS cheques should in Light / Pastel colours so that Print / Dynamic Contrast Ratio (PCR / DCR) is more than % for ensuring better quality and content of images

- a. 15
- b. 55
- c. 60
- d. 75

Ans - c

Which of the following is not matched in the context et UTR number "XXXXRCYYYYMMDDnnnnnnnn"?

- a. XXXX is first 4 characters of IFSC of receiving participant
- b. R is RTGS and C is channel of transaction
- c. YYYYMMDD is year, month and date of transaction
- d. nnnnn:inn is sequence number

Ans - a

.....
The first committee (year 1985) that gave its recommendations relating to mechanization of banking system

- a. Rangarajan Committee
- b. Shere Committee
- c. Vasudevan Committee
- d. Saraf Committee

Ans - a

.....

Which of the following is the correct sequence of steps involved in back end card related transaction?

- a. Transaction processing-Clearing-Settlement
- b. Transaction Monitoring-Transaction listing-Clearing-Collection-Settlement
- c. Transaction processing-Hot listing-Collection-Clearing-Settlement
- d. Encrypting-Processing-Collection-Recovery-Settlement

Ans - a

.....

The Settlement Bank in case of Rupay Card scheme is

- a. Bank of India
- b. NPCI
- c. SB1
- d. RBI

Ans - d

.....

The electronic system through which a company or a mutual fund can make payment of dividend to a large number of shareholders or unit-holders

- a. MICR
- b. truncation
- c. debit clearing system
- d. credit clearing system

Ans - d

.....

.....

In case of Cards CVV stands for

- a. Card Verification Value
- b. Card Validation Value
- c. Card Variant Validation
- d. None of these

Ans - a

.....

The part of the computer that makes use of primary memory

- a. storage unit
- b. central processing unit
- c. output devices
- d. computer user

Ans - b

.....

Unique Transaction Reference (UTR) is code

- a. 21 digit numeric code
- b. 22 digit numeric code
- c. 21 digit alpha numeric code
- d. 22 digit alpha numeric code

Ans - d

.....

To be an agent under Money Transfer Service Scheme (MTSS), what is the minimum networth of the organisation which intends to be agent

- a. Rs.100 cr
- b. Rs.50 cr
- c. Rs.100 lac
- d. Rs.50 lac

Ans - d

.....

Up to Rs. PPI can be issued with full KYC due diligence subject to compliance of other conditions

- a. Rs.10000

.....

- b. Rs.25000
- c. Rs.50000
- d. Rs.1 lac

Ans - d

For delay in returning the payment to the originating member in RIGS, the recipient member will be liable pay compensation at current to the originating member

- a. Repo Rate
- b. Repo rate + 2%
- c. Twice the Repo Rate
- d. Bank rate + 2%

Ans - b

Under RIGS, if the amount of outward transaction is above Rs.5 lac, the charges from customer are

- a. Rs. 40 + applicable time varying tariff subject to max of Rs.45
- b. Rs. 45 + applicable time varying tariff subject to max of Rs.50
- c. Rs. 50 + applicable time varying tariff subject to max of Rs.55
- d. Rs. 55 + applicable time varying tariff subject to max of Rs.60

Ans - c

The opening for business time of RTGS starts at and end of the day happens at on Saturday

- a. 9 am, 2 pm
- b. 8 am, 4 pm
- c. 9 am, 4 pm
- d. 8 am, 5 pm

Ans - b

Under Money Transfer Scheme (MTSS), what is the no. of inward remittances in the name of an individual?

- a. within a financial year
- b. within a calendar year
- c. within a financial year

d. within a calendar year

Ans - d

To get membership of a Centralized Payment System, the minimum capital adequacy ratio of a bank should be

- a. 8% of risk weighted assets
- b. 9% of risk weighted assets
- c. 10% of risk weighted assets
- d. 11% of risk weighted assets

Ans - b

The information about failed ATM transaction (i.e. account debited but cash not dispersed), is required to be given by customer to the concerned bank within a period of to be eligible for compensation, in case of delay by bank

- a. 7 days
- b. 15 days
- c. 30 days
- d. 60 days

Ans - c

Which of the following is the biological aspect of a computer?

- a. finger
- b. hand
- c. retina
- d. a to c

Ans - d

Under CTS 2010 Standards of RBI, the cheques used In should be Issued with the account number field pre-printed

- a. all accounts
- b. current account and corporate customers
- c. current and saving bank accounts

d. large size amount cheques

Ans - b

The maximum validity period of PPI in the form of Gift instrument can be

- a. 6 months
- b. 9 months
- c. 3 years
- d. at discretion of the issuer

Ans - c

What is the name of the windows software that is used for managing text through the word processing?

- a. MS Word
- b. MS Power Point
- c. MS Access
- d. MS Excel

Ans - a

Unique Transaction Reference (UTR) is a character number

- a. 10
- b. 12
- c. 15
- d. 22

Ans - d

Which of the following is the instrument of payment called Plastic Money?

- a. identity card
- b. plastic card
- c. debit card
- d. greeting card

Ans - c

.....

The committee that gave its recommendation for drawing a perspective plan of computerization for the period 1990-94

- a. Rangarajan Committee
- b. Shere Committee
- c. Vasudevan Committee
- d. Saraf Committee

Ans - a

.....

Which of the following cannot be treated as part of the computer hardware?

- a. mother board
- b. cards
- c. memory
- d. ports

Ans - c

.....

The software that consists of all the programs, languages and documents supplied by the manufacturer of the computers is called

- a. application software
- b. system software
- c. utility software
- d. a and c

Ans - b

.....

Under Money Transfer Service Scheme (MTSS), the movement of foreign currency during Election times can be up to or equivalent with proper documentation

- a. USD 1 lac
- b. USD 50000
- c. USD 25000
- d. USD 10000

Ans - a

.....

Which type of the following software is used by a person for preparation of text documents?

- a. data processor
- b. word processor
- c. complier
- d. multimedia

Ans - b

Outward transaction charges for National Electronic Funds Transfer (NEFT) are not correctly stated, in which of the following, as per RBI guidelines

- a. up to Rs.10000 = Rs.2.50
- b. above Rs.10000 up to Rs.1 lac = Rs.5
- c. above Rs.1 lac up to Rs.5 lac = Rs.10
- d. above Rs.5 lac = Rs.lac

Ans - c

Under National Electronic Funds Transfer (NEFT), the customers can complain to Ombudsman if complaint is not resolved within days

- a. 15 days
- b. 30 days
- c. 45 days
- d. 60 days

Ans - b

Under National Electronic Funds Transfer (NEFT), bank to afford credit to beneficiary accounts immediately upon completion of a batch or else return the transactions within hours of completion of batch settlement, if credits are unable to be afforded

- a. immediately
- b. half an-hour
- c. one hour
- d. 2 hours

Ans - d

Operating hours Under National Electronic Funds Transfer (NEFT), for week days are

- a. 9 am to 6 pm
- b. 8 am to 6 pm
- c. 8 am to 7 pm
- d. 9 am to 7 pm

Ans - c

Up to Rs. PPI can be issued by accepting official valid document (OVD) subject to compliance of other conditions

- a. Rs.10000
- b. Rs.25000
- c. Rs.50000
- d. Rs.1 lac

Ans - c

Under Money Transfer Service Scheme (MTSS), the movement of INR cash during Election times can be up to with proper documentation

- a. Rs.5 lac
- b. Rs.10 lac
- c. Rs.15 lac
- d. Rs.20 lac

Ans - b

The no. of hourly batches under National Electronic Funds Transfer (NEFT), on week days including Saturday are

- a. 15
- b. 12
- c. 11
- d. 10

Ans - b

Up to Rs. PPI can be issued by accepting minimum details of the customer subject to compliance of other conditions

- a. Rs.10000
- b. Rs.25000
- c. Rs.50000
- d. Rs.1 lac

Ans - a

The minimum validity period of PPI other than in the form of Gift instrument can be

- a. 6 months
- b. 9 months
- c. 3 years
- d. at discretion of the issuer

Ans - a

The no. of hourly batches under National Electronic Funds Transfer (NEFT), on Saturday are

- a. seven
- b. Twelve
- c. five
- d. four

Ans - b

Wef 1.1.2011, for RTGS / NEFT / NECS / ECS Credit products, as per RBI guidelines, the destination banks are to afford credit to beneficiary's account based on

- a. the number of account as furnished by remitter / originating bank in the message / data file
- b. the name of account as furnished by remitter / originating bank in the message / data file
- c. the number of account and name of account as furnished by remitter / originating bank in the message / data file
- d. as per mutual agreement between sending and receiving bank

Ans - a

How many remittances from abroad to India are allowed under Money Transfer Service Scheme (MTSS)?

- a. 12 in a calendar year
- b. 30 in a calendar year
- c. 12 in a financial year
- d. 30 in a financial year

Ans - b

Under CTS 2010 Standards of RBI, a bank's logo shall be printed in the logo will be captured by / visible in UV-enabled scanners / lamps. It will establish genuineness of a cheque

- a. light blue ink
- b. ultra-violet ink
- c. light grey ink
- d. any ink at discretion of the bank

Ans - b

To authenticate a Digital signature, which of the following keys are used

- a. master key and customer key
- b. private key and public key
- c. private key and customer key
- d. public key and special key

Ans - b

Which of the following features of a cheque under CTS 2010 Standards regarding paper is correct? (1) Paper should have protection against alterations by having chemical sensitivity to acids, alkalis, bleaches and solvents (2) Paper should be giving a visible result after fraudulent attack (3) Paper should not glow under Ultra-Violet (UV) light. i.e., it should be UV dull

- a. 1 to 3 all
- b. 1 and 2 only
- c. 1 and 3 only
- d. 2 and 3 only

Ans - a

Which of the following Act gives legal recognition to a digital signature?

- a. Negotiable Instruments Act
- b. Income Tax Act
- c. Information Technology Act
- d. Indian Evidence Act

Ans - c

The term 'hot card' refers to a. lost card b. stolen card c. misplaced card d. misused card. Which combination is correct?

- a. a, b, c
- b. a, b, d
- c. a, c, d
- d. b, c, d

Ans - a

The 'open for business' time of RTGS starts at and end of the day happens at on a normal day

- a. 8.00 am, 8.00 pm
- b. 9.00 am, 6.00 pm
- c. 9.00 am, 6.00 pm
- d. 8.00 am, 6.00 pm

Ans - a

If a bank receives information about failed ATM transaction from the customer, the bank concerned has to consider relief to the customer within

- a. 7 days
- b. 15 days
- c. 30 days
- d. 60 days

Ans - a

Under Money Transfer Service Scheme (MTSS), what is the minimum net worth of Foreign Principal?

- a. USD 1 lac
- b. USD 5 lac
- c. USD 1 million
- d. USD 5 million

Ans - c

PPI up to Rs.50000 can be issued by banks to (1) govt. organizations for onward issuance to beneficiaries of govt. schemes (2) other financial institutions for credit of one-time / periodic payment by them to their customers (3) for credit of cross border inward remittances (4) corporates for onward issuance to their employees

- a. only 1
- b. 1 and 3 only
- c. 1 to 3 only
- d. 1 to 4 all

Ans - d

In RTGS, each message has to be assigned with a number and provided in the field Transaction Identification

- a. IFS number
- b. UTR number
- c. MICR number
- d. PAN number

Ans - b

Under RIGS, if infra-day liquidity (IDL) facility availed by a bank is not adjusted before end of the day, the bank is required to pay interest to RBI at prevailing on that day

- a. Repo Rate
- b. Repo rate + 2%
- c. Twice the Repo Rate
- d. Bank rate + 2%

Ans - c

Under CTS 2010 Standards of RBI, courtesy amount means amount in

- a. words
- b. figures
- c. which is different in words and figures
- d. which is more in figures and less in words

Ans - b

.....

The maximum value of a pre-paid instrument, if otherwise not stated is to be restricted to

- a. Rs.25000
- b. Rs.50000
- c. Rs.1 lac
- d. at discretion of the PPI issuer

Ans - b

.....

Which of the following Information regarding charges for Nepal Remittance Scheme is not correct?

- a. originating bank to get Rs.5
- b. SBI to get Rs.20
- c. If beneficiary does not have account in Nepal, additional charges Rs.100
- d. If beneficiary does not have account in Nepal, additional charges Rs.50 for remittance up to Rs.5000 and Rs.75 for remittance above Rs.5000

Ans - d

.....

The software that is used for a centralized environment in banking operations is called

- a. central branch solution
- b. core banking solutions
- c. centralized banking solutions
- d. centralized business solutions

Ans - c

.....

Which of the following is the measurement unit for processor speed?

- a. megabytes

.....

- b. megahertz
c. mega characters
d. nano seconds

Ans - b

The centralized processing system in a bank makes use of which of the following

- a. stand alone computers
b. shared net working
c. computers connected by a communication net work
d. computers connected by Internet

Ans - c

Operating system is known as

- a. operating software
b. application software
c. operating hardware
d. system software

Ans - d

The term ATM stands for which of the following

- a. automatic teller mechanism
b. automated teller mechanism
c. automated teller machine
d. atomic teller machines

Ans - c

Rupee denominated PPI in the form of cards can be issued by overseas branches of banks in India directly or by co-branding with the exchange houses/money transmitters upto a maximum amount of Rs. by loading from a KYC compliant bank account

- a. Rs. 50000
b. Rs. 1 lac
c. Rs. 2 lac

d. Rs. 5 lac

Ans - c

.....
A settlement system in which the processing and final payment of funds transfer instructions takes place continuously, is called

- a. debit clearing system
- b. credit clearing system
- c. national clearing system
- d. real time gross settlement

Ans - d

.....
Other than banks and non-bank finance companies that want to issue pre-paid payment instruments, should have minimum paid-up capital of Rs. and minimum positive networth of Rs.

- a. Rs.100 cr, Rs.100 cr
- b. Rs.500 cr, Rs.100 cr
- c. Rs.100 cr, Rs.500 cr
- d. Rs.500 cr, Rs.500 cr

Ans - b

.....
Under Money Transfer Service Scheme (MTSS), what is the minimum net owned funds of an Indian Agent appointed by a Foreign Principal

- a. Rs.200 lac
- b. Rs.100 lac
- c. Rs.50 lac
- d. Rs.lac

Ans - c

.....
The RTGS members may assign a priority while processing a payment transaction at the Member Interface before releasing the transaction to the Central System. The available range of priority is from

- a. 01111 to 0999
- b. 0011 to 0099

- c. 01 to 99
d. 01 to 09

Ans - c

.....

If a bank receives information about failed ATM transaction from the customer and incurs delays in giving relief to the customer, bank has to pay compensation of Rs. to the customer without request from him

- a. Rs. 10000
b. Rs. 1000
c. Rs. 100 per day
d. Rs. per day

Ans - c

.....

The pre-paid payment instruments that can be issued in India are classified as

- a. Closed system payment instruments
b. Semiclosed system payment instruments
c. Open system payment instruments
d. all the above

Ans - d

.....

Single debit and multiple credits, Is the process, In respect of which of the following?

- a. RTGS
b. NEFT
c. ECS-Debit
d. ECS-Credit

Ans - d

.....

Which of the following law in India, recognizes the truncated cheque and electronic cheque as legally valid instrument?

- a. Information Technology Act
b. Negotiable Instrument Act
c. Payment and Settlement System Act

d. all the above

Ans - b

.....

The term SWIFT stands for which of the following

- a. Society for world-over international financial transfers
- b. Society for world-wide interbank financial transfers
- c. Society for world-wide interbank financial telecommunication
- d. Society for worst international financial terrorism

Ans - c

.....

Which of the following is functions performed by e Mail?

- a. internet surfing
- b. electrical mail service
- c. electronic mail service
- d. encoded mail service

Ans - c

.....

The situation of reading of a data by someone other than the intended recipient is referred to as

- a. impersonation
- b. eavesdropping
- c. data alteration
- d. denial-of service attack

Ans - b

.....

Under CTS 2010 Standards of RBI, legal amount means amount in

- a. words
- b. figures
- c. which is different in words and figures
- d. which is more in words and less in figures

Ans - a

.....

.....

Which of the following is the system that makes image processing for inter-bank payment purpose?

- a. electronic clearing system
- b. real time gross settlement
- c. cheque truncation
- d. electronic funds transfer

Ans - c

Under Money Transfer Service Scheme (MTSS) what should be the minimum net worth of overseas principal

- a. USD 10 million
- b. USD 5 million
- c. USD 1 million
- d. USD 0.5 million

Ans - c

Under CTS 2010 Standards of RBI, the pantograph with hidden / embedded COPY or VOID feature shall be included in the cheques. This feature should be clearly visible in photocopies and scanned colour images. The objective is

- a. it is a deterrent against colour photocopy or scanned colour images of a cheque
- b. it is a deterrent against material alterations
- c. it facilitates proper accounting
- d. all the

Ans - a

The committee that suggested the cheque truncation system for inter-bank transactions

- a. Rangarajan Committee
- b. Shere Committee
- c. Vasudevan Committee
- d. Saraf Committee

Ans - d

.....

The debit payment system that works on the principle of multiple debits and a single credit

- a. debit clearing
- b. electronic debit clearing
- c. electronic clearing
- d. electronic clearing service

Ans - b

.....

Under RTGS, the originating member should ensure I factor authentications by adopting maker-checker pone while originating a payment transaction. It should release the payment message from their system to the RTGS central system within minutes of debiting customer's account

- a. 15 minutes
- b. 30 minutes
- c. 45 minutes
- d. 60 minutes

Ans - b

.....

Under Nepal Remittance Scheme, what is the no. of transactions for amount that can be remitted from India to Nepal

- a. 30 remittances per financial year
- b. 25 remittances per financial year
- c. 15 remittances per financial year
- d. 12 remittance per financial year

Ans - d

.....

Which of the following is not correctly matched?

- a. WAN-Wide Area Network
- b. LAN — Local area network
- c. MAN-Model Area Network
- d. RAM- Random Access Memory

Ans - c

.....

.....

The term booting is used in connection with which of the following

- a. activation of the computer
- b. activation of internet
- c. activation of the smart card
- d. activation of ATM

Ans - a

.....

Which of the following determines the speed of the computer system?

- a. physical size of the computer unit
- b. physical size of the hard disk
- c. capacity of the microprocessor
- d. speed of the monitor

Ans - c

.....

The RTGS system uses a Transaction Type Code (TTC) to identify the type of individual payment messages that is allowed for the particular type of payment transaction. The TTC values are in the range of which will be part of the message content

- a. 0000 to 9999
- b. 000 to 999
- c. 00 to 99
- d. 0 to 9

Ans - a

.....

The prepaid instruments can be issued as (1) smart cards or magnetic stripe cards, (2) internet accounts or internet wallets, (3) mobile accounts or mobile wallets (4) paper vouchers, which can be used to access the pre-paid amount

- a. only 1
- b. 1 and 3 only
- c. 1 to 3 only
- d. 1 to 4 all

Ans - d

.....

.....
PPI for mass-transit system (PPI-MTS) can be issued by banks for maximum value up to Rs.

- a. Rs.1000
- b. Rs.2000
- c. Rs.5000
- d. at discretion of issuer

Ans - b

.....
PPI in the form of Gift instruments can be issued by banks and NBFCs for an amount up to Rs.

- a. Rs.10000
- b. Rs.25000
- c. Rs.50000
- d. Rs.1 lac

Ans - c

.....
Single credit and multiple debits, is the process, in respect of which of the following?

- a. RTGS
- b. NEFT
- c. ECS-Debit
- d. ECS-Credit

Ans - c

.....
Under mobile payments, the maximum amount which can be allowed by a bank is restricted to

- a. Rs.10000
- b. Rs.25000
- c. Rs.50000
- d. at discretion of the bank

Ans - d

.....
Credit received by the RIGS member has to be credited the account of the beneficiary on the basis of the account number in the payment message within of receipt of the message at the Member Interface

- a. 15 minutes

- b. 30 minutes
c. 45 minutes
d. 60 minutes

Ans - b

In case of any delay in providing credit under RTGS, beneficiary's bank has to pay compensation at current to the beneficiary customer per day

- a. Repo Rate
b. Repo rate + 2%
c. Twice the Repo Rate
d. Bank rate + 2%

Ans - b

Under Nepal Remittance Scheme, what is the maximum per transaction amount that can be remitted from India to Nepal

- a. Rs. 1 lac
b. Rs. 50000
c. Rs. 25000
d. Rs. 10000

Ans - b

Which of the following features of a cheque under CTS 2010 Standards regarding watermark is correct?
(1) All cheques shall carry a standardized watermark (2) the words of watermark will be CTS-INDIA (3) Watermark should be oval in shape and diameter could be 2.6 to 3.0 cms. (4) Each cheque must hold at least one full watermark.

- a. 1 and 3 only
b. 2 and 4 only
c. 1, 3 and 4 only
d. 1 to 4 all

Ans - d

ALL THE VERY BEST FOR YOUR EXAMS

SAMPLE QUESTIONS FOR CAIIB INFORMATION TECHNOLOGY

Though we had taken enough care to go through the questions, we shall not be responsible for any loss or damage, resulting from any action taken on the basis of the contents. We advise everyone to update yourself with the latest information through RBI website and other authenticated sources. In case you find any incorrect/doubtful information, kindly update us also (along with the source link/reference for the correct information) as lot of questions were shared by many people.

Dr. K Murugan, DMS, MBA (Finance), MBA (HR), MCA, MSc (IT), CAIIB
