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RRB Clerk Mains 2023

1. What is the shortcut key for a new presentation in PowerPoint?

- a) Ctrl + B
- b) Ctrl + N
- c) Ctrl + J
- d) Ctrl + M
- e) Ctrl + D

Ans: B

Ctrl + N is the shortcut to create a new presentation in MS PowerPoint.

2. What is the shortcut key for Underline?

- a) Ctrl + U
- b) Ctrl + N
- c) Ctrl + J
- d) Ctrl + M
- e) Ctrl + D

Ans: A

The quickest way to underline text is to press

Ctrl+U and start typing. When you want to stop underlining, press Ctrl+U again.

3. In which year is the internet invented?

- a) 1980
- b) 1982
- c) 1983
- d) 1985
- e) 1988

Ans: C

The invention of the internet is considered to be Jan. 1, 1983, but the vision started decades before. January 1, 1983 is considered the official birthday of the Internet. Prior to this, the various computer networks did not have a standard way to communicate with each other.

4. Which component is used to convert digital signal to analogue signal over telephone line?

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- a) Transistors
- b) Capacitors
- c) Modem
- d) Internet
- e) Fax

Ans: C

Modem stands for MOdulator/DEModulator. A modem converts digital signals generated by the computer into analog signals which can be transmitted over a telephone or cable line and transforms incoming analog signals into their digital equivalents.

5. What is the maximum storage capacity of CD?

- a) 700MB
- b) 500MB
- c) 250MB
- d) 800MB
- e) 750MB

Ans: A

Compact discs hold 700MB of data (equivalent to 80 minutes of audio, hundreds of high-quality digital images, and small video files). Unlike DVDs, CDs are not yet available in double-sided or dual-layer formats.

6. Doc and Docs are used for _____.

- a) Extension of Presentation
- b) New Sheet in the spreadsheet
- c) Extension for Document File

- d) Extension of Video slide
- e) Slideshare

Ans: C

A doc refers to a file extension for Microsoft Word documents. This type of file is primarily used for creating and editing text documents.

7. What is the shortcut key for Bold in MS Word?

- a) Ctrl + B
- b) Ctrl + N
- c) Ctrl + J
- d) Ctrl + M
- e) Ctrl + D

Ans: A

Ctrl + B is used to make the selected text bold in MS Word.

8. Which of the following is not an input devices?

- a) Microphone
- b) Mouse
- c) Joystick
- d) Scanner
- e) Plotter

Ans: E

All the other option except (e) is an input device.

9. Which of the following is named to monitor technology used for the widest view angle?

- a) LED
- b) TFT

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- c) TGH
- d) GIF
- e) GIT

Ans: B

TFT is used to monitor technology for the widest view angle

10. What is the primary task of the command prompt in the Operating system?

- a) User Interface
- b) Interlinking Networks
- c) Monitor technology
- d) Store Cache memory
- e) Installation

Ans: A

In the Windows operating systems, the Command Prompt is a program that emulates the input field in a text-based user interface screen with the Windows Graphical User Interface (UI). It can be used to perform entered commands and perform advanced administrative functions.

11. The computer cannot boot if it does not have _____.

- a) Power
- b) OS
- c) Memory
- d) Modem
- e) Antenna

Ans: B

A computer cannot boot if it does not have an operating system. An operating system is the most critical piece of software in a computer. It acts as a bridge between the user and the hardware of the computer. Hence, a computer cannot boot without an operating system.

12. What is the shortcut key for Clear all formatting in MS Word?

- a) Ctrl+Enter
- b) Ctrl+ Spacebar
- c) Alt+ Tab
- d) Alt+Enter
- e) Ctrl+Enter+F5

Ans: B

Press Ctrl + Spacebar to clear formatting such as font, font size, and bold.

13. Where does the mail go when it is deleted in Gmail?

- a) Spam
- b) Junk
- c) Trash
- d) Social
- e) Important

Ans: C

When you delete a message, it stays in your trash for 30 days. After 30 days, the message is permanently deleted from your account and can't be recovered.

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14. What is the shortcut key for Save in MS Excel?

- a) Ctrl + B
- b) Ctrl + N
- c) Ctrl + S
- d) Ctrl + M
- e) Ctrl + D

Ans: C

To quickly save a file, press Ctrl+S.

15. The footer group is in which tab?

- a) View
- b) Insert
- c) Home
- d) Table
- e) Picture Format

Ans: B

The header and footer controls are in the Header & Footer group of the Insert tab (Insert > Header & Footer).

16. What is the online version of MS Office package?

- a) Microsoft XS
- b) Microsoft 365
- c) Microsoft VS
- d) Microsoft 265
- e) Microsoft 376

Ans: B

The Microsoft Office 365 suite is a hosted, online version of the traditional installed version

of Microsoft Office software.

17. What is said to be a technique used in web browsers to update the content of a webpage?

- a) Reload
- b) Readable
- c) Domain
- d) Scroll
- e) Transit

Ans: A

Refresh and Reload are terms used interchangeably. They both mean the same thing; it is a technique used in web browsers to update the content of a webpage. Refreshing or Reloading your browser helps to show the most recent version of the page you're currently on.

18. Which of the following is not available in MS-Word?

- a) Pivot Table
- b) Header
- c) Picture Format
- d) Help
- e) Table

Ans: A

19. A Public digital ledger is _____.

- a) Share drive
- b) Blockchain
- c) Transistor
- d) Website

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e) Browser

Ans: B

A blockchain is a digitally distributed, decentralized, public ledger that exists across a network.

20. What is the full form of WAN?

- a) Wide Area Notion
- b) Waste Area Network
- c) Wide Area Network
- d) Wide Air Network
- e) World Active Net

Ans: C

21. What of the following stimulates Human-Level Intelligence?

- a) AI
- b) PI
- c) PL
- d) DS
- e) CD

Ans: A

Artificial intelligence (AI) is the simulation of human intelligence in machines that are programmed to think and act like humans.

22. What is the file extension of Power Point?

- a) ptp
- b) ppt
- c) pop
- d) pt
- e) popt

Ans: B

The file extension of MS PowerPoint is .ppt. .ppt is a file with a PPT extension representing a PowerPoint file that consists of a collection of slides for displaying as SlideShow.

23. Which of the following is Primary Memory?

- a) SSD
- b) RAM
- c) Hard drive
- d) Optical drive
- e) USD Drive

Ans: B

ROM (Read Only Memory) and RAM make up the primary memory.

24. Which of the following is not an Operating System?

- a) Linux
- b) Unix
- c) Microsoft
- d) Android
- e) Oracle

Ans: E

Some examples of operating systems include Apple macOS, Unix Operating System, Microsoft Windows, Google's Android OS, Linux Operating System, and Apple iOS.

25. Who built the first Mechanical Calculator?

- a) Charles Babbage

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- b) Blaise Pascal
- c) Thomas Cook
- d) John Pascal
- e) George Bernandes

Ans: B

The first mechanical calculating machine was made by Blaise Pascal.

26. What is the full form of UPS?

- a) Uninterruptible Power Supply
- b) Uninterruptible Power System
- c) Understanding Power System
- d) Unique Power Supply
- e) Unique Product System

Ans: A

The full form of UPS is Uninterruptible Power Supply. UPS is a type of power supply system with an integrated battery, and in the absence of primary mode or when power is shut down, the battery is used for the power source.

27. Which of the following is not a part of a Laser printer?

- a) Scanner Parts
- b) Paper Tray
- c) Imaging Unit
- d) OPC Drum Unit
- e) Microfibre

Ans: E

28. Which of the following is not a Web

Browser?

- a) Firefox
- b) Edge
- c) Safari
- d) Avast
- e) Opera

Ans: D

29. What refers to the action of reducing or decreasing the size, extent, or quantity of something?

- a) Minimize
- b) Maximize
- c) Scroller
- d) Drop
- e) Sleep

Ans: A

Minimization refers to the action of reducing or decreasing the size, extent, or quantity of something.

30. Which of the following memory is greater?

- a) KB
- b) GB
- c) MB
- d) PB
- e) TB

Ans: D

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RRB Clerk Mains 2022

1. Which one of the following is the default word processor for Microsoft Windows?

- a) MS WORD
- b) MS PAINT
- c) WordPad
- d) Notepad
- e) None of these

Ans: C

Wordpad is the default Microsoft Word Processor.

2. First Web browser was created by _____

- a) Tim Berners Lee
- b) James Gosling
- c) Rosen Hall
- d) Charles Babbage
- e) Alan Turing

Ans: A

Tim Berners Lee also invented the HTML and HTTP protocol

3. Which of the following is an input device?

- a) Screen/Monitor
- b) Speakers
- c) LCD
- d) Scanner
- e) All of the above

Ans: D

Scanner is an input device and the rest are output devices

4. Which folder would you generally associate your mails going in after they are deleted in GMAIL?

- a) Primary
- b) Spam
- c) Draft
- d) Starred
- e) Trash

Ans: E

The deleted email goes in the trash folder and stays there till 30 days if not cleared.

5. The term that defines the intention of a person to extort money from another person (preferably the owner) is?

- a) Ransomware
- b) Malware
- c) Spyware
- d) Adware
- e) None of these

Ans: A

Hackers use this technique to charge money for unlocking the files and folders and all relevant data of the owner to give it back. The money is transferred through bitcoin (cryptography).

6. In MS Excel, which command is not a valid cell reference?

- a) AB20
- b) A21

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- c) AB#20
- d) AB\$45
- e) None of these

Ans: C

AB#20. We do not use # for cell referencing in MS Excel.

7. When you connect to the _____ the computer connects to a server. Fill in the blanks

- a) Protocol driven messaging
- b) Internet
- c) Intranet
- d) Client
- e) None of these

Ans: C

When our compute connects to the internet it starts communicating with a server at the ISPs disposal.

8. What is the output, when a folder is opened in a Windows computer and CTRL +A keys are pressed simultaneously?

- a) All files and sub-folders in the current folder are selected.
- b) The window switches between the apps opened.
- c) The Files other than those present inside the concerned folders are selected.
- d) Only the first 5 files are selected.
- e) None of these

Ans: A

All files and sub-folders in the current folder are selected.

9. The keyboard shortcut CTRL + Z is for which of the following function?

- a) Redo
- b) Undo
- c) Cut
- d) Paste
- e) None of the above

Ans: B

10. The shortcut Windows Logo Key + Up Arrow key is used to carry out which of the following function?

- a) Close the active window
- b) Switch between the windows opened
- c) Minimize the active window
- d) Copy the address of the active window
- e) None of these

Ans: C

11. In MS- Excel the shortcut key combination to apply/remove strikethrough is?

- a) CTRL +5
- b) CTRL +3
- c) CTRL +2
- d) CTRL +4
- e) CTRL +1

Ans: A

12. The _____ feature helps to align all the

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text to fit within the defined margins in a word processor.

- a) Font
- b) Word wrap
- c) Auto text
- d) font size
- e) None of these

Ans: B

13. The correct full form of VGA is?

- a) Volatile Geographic Access
- b) Video Graphics Array
- c) Video Graphics Adapter
- d) Video Geographic Array
- e) None of these

Ans: B

14. Among the following which one of them is a permanent storage device?

- a) Cache
- b) Optical Disk
- c) SSD
- d) Hard Disk
- e) Both c & d

Ans: E

Hard Disk and SSD, both are permanent storage devices

15. A software interrupt is also called _____

- a) Trap

- b) Exception Handling
- c) Query
- d) Interrupt Handler
- e) Both a & b

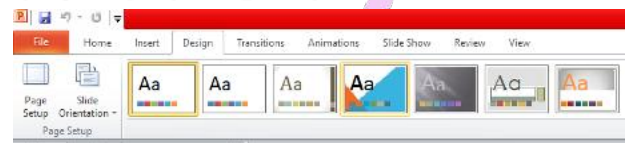
Ans: E

After we install a software in a computer, the update messages that we see are known as trap or exception handling. Whereas the hardware interrupts are called polling and vectored.

16. The Themes section of MS PowerPoint is found under?

- a) Home tab
- b) Design tab
- c) Insert tab
- d) Animation tab
- e) None of these

Ans: B



17. When an operating system enables a person to interact with the computer through the use of symbols, icons, visual metaphors and pointing devices, it is classified as _____?

- a) Command line interface
- b) Graphical user interface
- c) Touch user interface
- d) Voice user interface
- e) None of these

Ans: B

In a GUI, the user interacts with the computer

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system through symbols, icons, pointing devices.

18. MAC address is a _____

- a) 48 bit physical address
- b) 48 bit logical address
- c) 32 bit device address
- d) 32 bit physical address
- e) None of these

Ans: A

The Media Access Control address is a hardware address/Ethernet address. It is 48 bit physical address. It is mentioned/imprinted on the NIC

19. The device that converts a decimal number to a binary is called?

- a) encoder
- b) decoder
- c) Accumulator
- d) Assembler
- e) None of these

Ans: A

An encoder converts information from one format or code to another. An encoder can be used to encode the decimal number to binary number.

20. The feature that allows multiple users in MS Excel to bring together different copies of workbooks that other users have worked on

independently is called?

- a) Copying
- b) Appending
- c) Merging
- d) Compiling
- e) Pasting

Ans: C

The merging feature helps bring together different copies of workbooks that other users have worked on independently.

21. Other than the tag in HTML, which of the following options can be used to make the text bold?

- a) <table>
- b)
- c) <thick>
- d) <bold>
- e) None of these

Ans: B

22. Windows 7 was launched in?

- a) 20 October, 2009
- b) 15 August, 2008
- c) 22 October, 2009
- d) 22 October, 2010
- e) None of these

Ans: C

23. What is the binary equivalent of $(471)_8$

- a) 100111111

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- b) 100000001
- c) 100111001
- d) 100111011
- e) None of these

Ans: C

100111001. Make groups of three $\rightarrow 4 = 100$,
 $7 = 111$, $1 = 001$

24. 1 Petabyte (PB) = 1024 __?

- a) KB
- b) MB
- c) TB
- d) GB
- e) EB

Ans: C

TB. 1024 Terabytes = 1 Petabyte

25. The Caps Lock key is also called a toggle key because ____

- a) It cannot be used to input data
- b) It changes its status while pressed.
- c) It can be used to insert numbers.
- d) It can be used to insert function keys
- e) None of these

Ans: B

It changes its status while pressed. Toggle Keys are On-OFF in nature. Examples:- Num Lock, Caps Lock and Scroll lock

26. Which one of the following attribute is used to combine two or more rows into a single cell in

HTML?

- a) Rownum
- b) Rowid
- c) Rowspan
- d) All of these
- e) None of these

Ans: C

Rowspan attribute in HTML specifies the number of rows a cell should span. That is if a row spans two rows, it means it will take up the space of two rows in that table.

27. The shortcut key used for aligning the text centrally in MS Office is ____

- a) CTRL + R
- b) CTRL + H
- c) CTRL + T
- d) CTRL + E
- e) CTRL + C

Ans: D

28. Windows 95 is an example of which of the following type of OS?

- a) Single-User Single-Input OS
- b) Multi-processing OS
- c) Multi-threading OS
- d) Single-User OS
- e) Real-Time OS

Ans: D

A single-user operating system is a type of operating system developed and intended for

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use on a computer or similar machine that will only have a single user at any given time. This type of OS is typically used on devices like wireless phones and two-way messaging devices.

29. The maximum limit of worksheet functions in MS-Excel is?

- a) 255
- b) 64
- c) 347
- d) 341
- e) None of these

Ans: D

The maximum number of available worksheet functions is 341, whereas the maximum sheets that can be added is 255.

30. All formulas in MS Excel start with

- a) +
- b) –
- c) *
- d) =
- e) ()

Ans: D

All the functions in MS Excel start with “ =”.
Example =SUM(cell range)

31. Which of the following is not the main function of the OS?

- a) Network traffic management

- b) Pixel evaluation
- c) Malware Protection
- d) Windows defending
- e) All of the above

Ans: E

The primary task of the OS is to manage the Process, Memory, Device and Network & not Network traffic. Hence all the above mentioned are not the main function.

32. For a fixed internet in home or office, which of the following method can be a mode of accessing the internet efficiently?

- a) Mobile hotspot
- b) Mobile Broadband
- c) DSL (Digital Subscriber Line)
- d) Home Wi-Fi
- e) Public Wi-Fi

Ans: C

DSL (Digital Subscribers Line). A Digital Subscriber Line is used in home and office spaces to provide high speed internet broadband facility.

33. ICs (Integrated Circuits) were used in which generation?

- a) First
- b) Second
- c) Third
- d) Fourth
- e) None of these

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Ans: C

In Third Generation Computers, ICs were used.

34. The tasks performed by Modem is ____

- a) Checks and reports cases of Virus infection
- b) Modulates Wavelength
- c) Manages traffic over a metered network
- d) Converts analog signals to digital signals and vice-versa
- e) None of these

Ans: D

Converts analog signals to digital signals and vice-versa. A modulator-demodulator or modem is a computer hardware device that converts data from a digital format into a format suitable for an analog transmission medium such as telephone or radio. A modem transmits data by modulating one or more carrier wave signals to encode digital information, while the receiver demodulates the signal to recreate the original digital information

35. The server acting as a mediator between a workstation and internet for the sole purpose of maintaining security is ____?

- a) Bridge
- b) Hub
- c) Repeater
- d) Switch
- e) None of these

Ans: E

The correct answer is Proxy server. It is a server that acts as an intermediary device between a workstation user and the internet so that the enterprise concerned with it can receive maximum security.

36. Full form of PING is ____

- a) Packet Intranet Group
- b) Packet Internet Groper
- c) Packet Internet Grouper
- d) Packet Infrastructure Group
- e) None of these

Ans: C

Packet Internet Grouper

37. The system of 32 bit numbers in IP addressing is known as?

- a) IPv1
- b) IPv4
- c) IPv6
- d) IPv5
- e) IPv9

Ans: B

Internet Protocol version 4 (IPv4) is the fourth version of the Internet Protocol (IP). It is one of the core protocols of standards-based internetworking methods in the Internet and other packet-switched networks. IPv4 was the first version deployed for production on SATNET in 1982 and on the ARPANET in January 1983.

38. The protocol used for transmitting files from

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one computer to another via the internet is called ____

- a) ARPANET
- b) FTP
- c) IP
- d) POP
- e) None of these

Ans: B

File Transfer Protocol is the protocol used for transmitting files from one computer to the other over the internet

39. In the Email header there are two fields that are mentioned, “CC” and “BCC”. What is the full form of BCC?

- a) Blind Common Copy
- b) Blind Computer Copy
- c) Basic Common Copy
- d) Blind Carbon Copy
- e) None of these

Ans: D

New Message

To |

Cc Bcc

Subject

40. Which type of Internet Service does not require cable or phone lines?

- a) ISDN
- b) Modem
- c) Dial Up
- d) DSL
- e) None of the above

Ans: E

One type of internet service devoid of cables is Satellite internet. Satellite internet is wireless internet beamed down from satellites orbiting the Earth. It's a lot different from land-based internet services like cable or DSL, which transmit data through wires running underground.

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RRB Clerk Mains 2021

1. _____ is the process of segmenting the disc into tracks and sectors

- a) Tracking
- b) Threading
- c) Thrashing
- d) Crashing
- e) Formatting

Ans: E

The process of dividing the disk into tracks and sectors is called formatting. In computer disk storage, a sector is a subdivision of a track on a magnetic disk or optical disc. When a disk undergoes a low-level format, it is divided into tracks and sectors.

2. What is the Shortcut key to insert a page break?

- a) Ctrl + A
- b) Shift + Ctrl + Alt + O
- c) Ctrl + P
- d) Ctrl + I
- e) Ctrl + Enter

Ans: E

To insert a page break, press Ctrl+Enter

3. Which of the following Function key is used for slide show?

- a) F4
- b) F5

- c) Ctrl + P
- d) F12
- e) Ctrl + Alt + Del

Ans: B

Pressing the F5 key begins the slideshow from the first slide

4. Which PowerPoint view works best for adding slide transitions?

- a) Reading View
- b) Notes View
- c) Reading View
- d) Notes View
- e) Slide Sorter View

Ans: E

5. Vacuum Tubes were replaced by____

- a) Integrated Circuits
- b) Printed Circuit Boards
- c) VLSI Chips
- d) ULSI Chips
- e) Transistors

Ans: E

Vacuum Tubes were replaced by Transistors. The second-generation computers emerged with the development of Transistors. The transistor was invented in 1947 by three scientists J. Bardeen, W.H Brattain and W. Shockley.

6. Which Function is used to calculate

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Remainder in MS Excel.?

- a) DIV()
- b) REM()
- c) REMAINDER()
- d) MUL()
- e) MOD ()

Ans: E

Returns the remainder after number is divided by divisor. The result has the same sign as divisor.

7. Magnetic Disk is cheaper than Magnetic Tape?

- a) True
- b) False

Ans: B

8. Which browser is an inbuilt browser in windows?

- a) Chrome
- b) Solaris
- c) Firefox
- d) Safari
- e) Internet Explorer

Ans: E

It really depends on the options available. If Microsoft Edge is available then, Edge is the correct and appropriate option. Otherwise Internet Explorer is the apt option.

9. Word processing, Spreadsheet, and Google

chrome are examples of ____

- a) Utility Software
- b) OS software
- c) Device Drivers
- d) Middleware
- e) Application Software

Ans: E

The Application Software is a computer program designed to perform a group of coordinated functions, tasks, or activities for the benefit of the user. Word processing, Spreadsheet, and Google Chrome are examples of application software.

10. An operating system component called _____ is in charge of loading libraries and programs.

- a) Linker
- b) Assembler
- c) Editor
- d) Compiler
- e) Loader

Ans: E

In computer systems a loader is the part of an operating system that is responsible for loading programs and libraries. It is one of the essential stages in the process of starting a program, as it places programs into memory and prepares them for execution

11. _____ is the amount of time that

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passes between when a data request or call for storage is made by an instruction control unit and when the data is delivered or when the storage process begins.

- a) Burst Time
- b) Switching Time
- c) Format Specifier Time
- d) Data process Time
- e) Access Time

Ans: E

Access time is total time it takes a computer to request data, and then that request to be met.

12. The TCP protocol used in which of the following layer?

- a) Network Layer
- b) Physical Layer
- c) Session Layer
- d) Application Layer
- e) Transport Layer

Ans: E

Transmission Control Protocol (TCP) is a communications standard that enables application programs and computing devices to exchange messages over a network. It is designed to send packets across the internet and ensure the successful delivery of data and messages over networks.

13. Character recognition technology called _____ code is primarily utilized by the

banking sector to speed up the processing and clearance of checks and other documents.

- a)Magnetic Information Character Recognition
- b)Magnetic Information Cable Recognition
- c)Magnetic Intelligence Character Recognition
- d) Magnetic Ink Character Recognition
- e)None of these

Ans: D

MICR (magnetic ink character recognition) is a technology invented in the 1950s that's used to verify the legitimacy or originality of checks and other paper documents

14. Arogya Setu app uses which technology?

- a) Only GPS
- b) Only Bluetooth
- c) GPRS
- d) Xender
- e) Bluetooth and GPS

Ans: E

It is a tracking app which uses the smartphone's GPS and Bluetooth features to track COVID-19 cases

15. In order to delete any number of rows and columns in MS Excel, shortcut key is _____

- a) Ctrl + Z
- b) Ctrl + B
- c) Ctrl + P
- d) Ctrl + Shift + *
- e) Ctrl+ -

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Ans: E

16. MAC Address is also known as _____ with 48-bits hardware number of a computer.

- a) Memory Address
- b) Physical Address
- c) Subset Address
- d) Set mapping Address
- e) Logical Address

Ans: B

MAC addresses are also known as hardware addresses or physical addresses. They uniquely identify an adapter on a LAN.

17. _____ is a protocol for transferring data securely from one network to another.

- a) POP
- b) SMTP
- c) SFTP
- d) IP
- e) UDP

Ans: C

Secure File Transfer Protocol (SFTP) is a network protocol for securely accessing, transferring and managing large files and sensitive data. Designed by the Internet Engineering Task Force as an extension of Secure Shell (SSH), SFTP enables access, transfer and management of files over a network.

18. What is unit of measuring printing quality of printer?

- a) Dots Per Unit Time
- b) Dots Per Line
- c) Dots Per Character
- d) Dots per Centimeter
- e) Dots Per Inch

Ans: E

The output quality of a printer is measured by Dots per inch. In printing, DPI (dots per inch) refers to the output resolution of a printer or image setter, and PPI (pixels per inch) refers to the input resolution of a photograph or image. DPI refers to the physical dot density of an image when it is reproduced as a real physical entity, for example printed onto paper.

19. What malware is associated with Bitcoin?

- a) Ethereum Jacking
- b) Byteware
- c) Crypto jacking
- d) Ransomware
- e) Datajacking

Ans: C

Cryptojacking (also called malicious cryptomining) is an online threat that hides on a computer or mobile device and uses the machine's resources to "mine" forms of online currency known as cryptocurrencies, mainly Bitcoin.

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20. The _____ is a conceptual framework used to describe the functions of a networking system.

- a) TCP Model
- b) OSI Model
- c) IP Model
- d) C
- e) D

Ans: B

The OSI Model (Open Systems Interconnection Model) is a conceptual framework used to describe the functions of a networking system.

The OSI model characterizes computing functions into a universal set of rules and requirements in order to support interoperability between different products and software.

21. FTP stands for

- a) File Text Process
- b) Format Text Protocol
- c) File Threading Process
- d) File Transfer Protocol
- e) File Transmit Protocol

Ans: D

22. _____ is a term used to describe the act of illegally using, copying or distributing software without ownership or legal rights.

- a) Free Software
- b) Software piracy

- c) Donationware
- d) Freeware
- e) Shareware

Ans: B

Software piracy is the illegal copying, distributing, sharing, selling or use of software, whether intentional or not.

23. _____ is the practice of concealing a message within another message or a physical object.

- a) Calligraphy
- b) Cryptography
- c) Steganography
- d) Tomography
- e) Chorography

Ans: C

Steganography is the technique of hiding secret data within an ordinary, non-secret file or message in order to avoid detection; the secret data is then extracted at its destination.

24. Which is the spreadsheet software provided by Google?

- a) iWords
- b) Google Docs
- c) Google Preview
- d) Google Drive
- e) Google Sheet

Ans: E

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25. Which of the following function is used for the addition in MS Excel?

- a) ADD
- b) PLUS
- c) None of these
- d) SUM
- e) AMOUNT

Ans: D

Syntax- =SUM(cell ranges)

26. Which of the following is the professional social networking site that allows Access for job opportunities and to connects the industries?

- a) Naukri
- b) Scaler
- c) Docker
- d) Facebook
- e) LinkedIn

Ans: E

27. The 'S' at the end of "HTTPS" stands for _____.

- a) Stealth
- b) Safe
- c) Software
- d) Secure
- e) None of these

Ans: D

Hypertext Transfer Protocol Secure

28. What is the name of the list that stores the

URLs of web pages and links visited in past few days?

- a) Linked List
- b) Page List
- c) Double Paging List
- d) None of these
- e) History List

Ans: E

The history list will enable us to see the internet history that we have been visited. It has a list that stores the URLs of web pages and links that we have visited in the past. Internet history can have security implications as it allows anyone to see just what you've been looking at.

29. A program, either talk numeric that is made available in digital format for automatic download over the internet is called _____.

- a) Blog
- b) Podcast
- c) Vlog
- d) Broadcast
- e) Unicast

Ans: B

Podcast is a program, either talk numeric that is made available in digital format for automatic download over the internet

30. A/A(n) _____ is a private corporate network, used exclusively by company

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employees.

- a) Peer to Peer Network
- b) Internet
- c) LAN
- d) WAN
- e) Intranet

Ans: E

An intranet is a private, network that is contained that is contained within enterprise.

31. In MS — PPT, you can show the shortcut menu during the slideshow by _____.

- a) Clicking the shortcut button on the formatting toolbar
- b) Right clicking the previous slide
- c) Left clicking on the present slide
- d) Right clicking the current slide
- e) None of these

Ans: D

32. Memory which forgets everything when you switch off the power is known as _____.

- a) Non-Volatile
- b) Dynamic Memory
- c) C
- d) D
- e) Volatile

Ans: E

33. The maximum Zoom percentage in Microsoft PowerPoint is _____.

- a) 100%
- b) 200%
- c) 400%
- d) 250%
- e) 500%

Ans: C

34. The first digital computer and what most people think of as a computer was called the _____.

- a) COMPATE
- b) Digital Calculator
- c) ENIAC
- d) Analog Computer
- e) None of these

Ans: C

The first digital computer and what most people think of as a computer was called the ENIAC. ENIAC stands for Electronic Numerical Integrator and Computer. ENIAC was designed by John Mauchly and J. Presper Eckert

35. A _____ is a common set of guidelines that permits communication between technological devices.

- a) Port
- b) Serial Bus
- c) Synchronization
- d) System Software

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e) Protocols

Ans: E

A protocol is a set of rules that governs the communications between computers on a network. These rules include guidelines that regulate the following characteristics of a network: access method, allowed physical topologies, types of cabling, speed of data transfer.

36. _____ is a type of cybercrime where a person impersonates a brand or contact that you trust in order to gain critical personal information.

- a) Spooling
- b) Phishing
- c) Identity theft
- d) Spoofing
- e) None of these

Ans: D

Spoofing involves faking one's identity, and can be used for various attacks such as identity theft. Phishing is one such use of spoofing that attempts to steal somebody's personal information or credentials by having them volunteer that information from a nefarious source that looks legit.

37. Which of the following committees guides the progression of the TCP/IP suite and the Internet?

- a) Internet Engineering Task Force
- b) Internet Technology Chaining
- c) Internet Architecture Board (IAB)
- d) Internet Assigned Architecture
- e) Internet Assigning Protocol Committee

Ans: C

The Internet Architecture Board (IAB) is a board of researchers and professionals that manages the engineering and technical development related to the Internet.

38. _____ is the process of copying data from one area to another in order to secure it in the event of a disaster, accident, or criminal act.

- a) None of these
- b) Both 3 & 4
- c) Disk Cleanup
- d) Data Backup
- e) Data Checkup

Ans: D

Data Backup refers to the copying of physical or virtual files or databases to a secondary location for preservation in case of equipment failure or catastrophe. The process of backing up data is pivotal to a successful disaster recovery plan

39. In which year was Internet Explorer first released?

- a) 1990
- b) 1988
- c) 1996
- d) 1993

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e) 1995

Ans: E

In July 1995 Microsoft released Internet Explorer 1.0 as an add-on to the Windows 95 operating system

40. Which of the following uses a unique eight-bit binary code for each number and alphabetic character as well as punctuation marks and accented letters and non-alphabetic characters?

- a) ASCII
- b) UNICODE
- c) Extended binary-coded decimal interchange

code (EBCDIC)

d) ANSI C

e) DAG

Ans: C

EBCDIC, in full extended binary-coded decimal interchange code, data-encoding system, developed by IBM and used mostly on its computers, that uses a unique eight-bit binary code for each number and alphabetic character as well as punctuation marks and accented letters and non-alphabetic characters

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1. Which program is /software is made to create a job queue during scheduling of jobs in an operating system?

- a) Spooling
- b) Spoofing
- c) Drive
- d) Compiler
- e) None of these

Ans: A

A Spooling is a software that controls putting jobs on a queue and taking them off one at a time from the queue.

2. Microsoft is an example of?

- a) Open Source
- b) Closed source

c) Open ended market software

d) Vertical Market software

e) None of these

Ans: B

Closed source means those computer programs or software whose source codes have not been published

3. Which is the spreadsheet software provided by Google?

- a) Google Doc
- b) Google Page
- c) Google Sheet
- d) Google Drive
- e) None of these

Ans: C

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4. Which one is a high speed memory used to hold instructions temporarily during Processing?

- a) Secondary Memory
- b) Main Memory
- c) Cache Memory
- d) Primary Memory
- e) None of These

Ans: C

It is high speed memory used to hold instructions temporarily during processing. When CPU requires a data it first search it in cache memory. If it is present there it uses it and is called cache hit, but if it is not present it goes to the main memory and fetches data from main memory to the cache memory.

5. Which key is used for closing a opened window or program?

- a) Alt + F4
- b) Ctri+F1
- c) Alt +F2
- d) Alt + F3
- e) None of these

Ans: A

Alt + F4 is used for closing a opened window or program

6. In which processing user does not have access to its operation?

- a) quick processing

- b) batch processing
- c) real time
- d) remote processing
- e) None of the above

Ans: B

This operating system keeps the number of jobs in memory and performs them one at a time. Jobs are processed in a first-come, first-served manner. Each job set is defined as a batch. When a task is finished, its memory is freed, and the work's output is transferred into an output spool for later printing or processing. User interaction is limited in the batch operating system

7. For which of the MS Office products, it requires renewal and for which product only one-time purchase is required?

- a) MS Office 2019
- b) MS Office 365
- c) MS Office 2016
- d) MS Office 2010
- e)None of these

Ans: A

8. What is the reason behind computer maloperation?

- a) Phishing
- b) Pharming
- c) Virus
- d) Ransom ware

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e) None of these

Ans: C

Computer viruses aim to disrupt systems, cause major operational issues, and result in data loss and leakage

9. Single party disk relying on the disk controller for finding out which disk has failed is used by

- a) RAID level 5
- b) RAID level 2
- c) RAID level 4
- d) RAID level 3
- e) RAID level 1

Ans: D

RAID 3 is a RAID configuration that uses a parity disk to store the information generated by a RAID controller instead of striping it with the data.

10. Which command divides the surface of the blank disk into sectors and assign a unique address to each one?

- a) Ver
- b) Format
- c) Fat
- d) Chkdsk
- e) None of these

Ans: B

Format command divides the surface of the blank disk into sectors and assign a unique address to each one. Disk formatting is the process of preparing a data storage device such

as a hard disk drive, solid-state drive, floppy disk or USB flash drive for initial use. In some cases, the formatting operation may also create one or more new file systems

11. In Excel, which of the following conditional formatting styles shows bars in a cell range along with values?

- a) Data bars
- b) Top/bottom rules
- c) Highlight cell rules
- d) Colour scales
- e) Range bars

Ans: A

Data bars in Excel make it very easy to visualize values in a range of cells

12. What is the purpose of pulse code modulation in computing technology?

- a) Converting Analog Signal to Digital Signal
- b) Converting Digital Signal into Analog Signal
- c) Amplifying the frequency of Analog Signal
- d) D. Amplifying the frequency of Digital Signal
- e) E. None of the above

Ans: A

Pulse code modulation is a method used to convert an analog signal into a digital signal. So that it can be transmitted through a digital communication network, and then converted back into the original analog signal. The PCM process includes three steps: Sampling,

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Quantization, and Coding.

13. Question on situation; what will be first step after inserting a pen drive in the computer?

- a) Scan and open
- b) Only Scan
- c) Only Open
- d) Format
- e) None of these

Ans: A

The first step after inserting flash drives is to Scan and Open. This comes automatically as a dialog box opens, with another option of “Continue without scanning”.

14. Which is the Digital currency with no Regulation and is transferred from one user to another directly?

- a) Bitcoin
- b) Tron
- c) Doge
- d) Cryptocurrency
- e) None of these

Ans: D

Cryptocurrencies are digital tokens. They are a type of digital currency that allows people to make payments directly to each other through an online system. Cryptocurrencies have no legislated or intrinsic value; they are simply worth what people are willing to pay for them in the market.

15. The basic function of the server is to assign IP addresses to various devices and hosts?

- a) DHCP
- b) DNS
- c) IP
- d) SMTP
- e) None of these

Ans: A

DHCP Server is basically a server that holds IP Addresses and other information related to configuration. DHCP Client: It is basically a device that receives configuration information from the server. It can be a mobile, laptop, computer, or any other electronic device that requires a connection

16. IP address shows the

- a) Physical address of the device
- b) Logical address of the device
- c) Source address of the device
- d) Destination address of the device
- e) None of these

Ans: B

An Internet Protocol (IP) address is a unique numerical identifier for every device or network that connects to the internet. Typically assigned by an internet service provider (ISP), an IP address is an online device address used for communicating across the internet.

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17. Website is a collection of ___ options?

- a) HTML documents
- b) Graphic files
- c) Audio and video files
- d) All of the above
- e) None of these

Ans: D

A website can contain all of the above.

18. Which of the following is alphanumeric combination of password?

- a) Abcd1234
- b) Abcdefghi
- c) 1234567
- d) Abc@123
- e) None of these

Ans: D

An alphanumeric password contains numbers, letters, and special characters (like an ampersand or hashtag). In theory, alphanumeric passwords are harder to crack than those containing just letters

19. Which one is used in a program to execute a particular set of statements repeatedly?

- a) Visual basic
- b) Pseudocode
- c) Condition
- d) Looping
- e) None of these

Ans: D

Looping is control structure which is used in a

program to execute a particular set of statements repeatedly.

20. Which is the open source Browser?

- a) Mozilla Firefox
- b) UC browser
- c) Chrome
- d) All of these
- e) None of these

Ans: A

Chrome is not an open source browser unlike chromium.

21. ROM is ___ memory and comes under ___ memory category?

- a) Volatile and secondary
- b) Volatile and primary
- c) Non Volatile and secondary
- d) Non Volatile and primary
- e) None of these

Ans: D

As the name suggests Read Only Memory is Non Volatile, as the contents in it remain even when the power is off.

22. Which of the following is a rigid magnetic disc used to store data permanently?

- a) Hard Disk
- b) SSD
- c) SD Card
- d) All the three

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e) None of these

Ans: A

Hard disk is a rigid magnetic disk used to store data permanently.

23. For cleaning up the fragmentation saturated on hard disk drives which software will you use?

- a) MS word
- b) Recuva
- c) CCleaner
- d) All of these
- e) None of these

Ans: C

CCleaner, developed by Piriform Software, is a utility used to clean potentially unwanted files and invalid Windows Registry entries from a computer

24. Which shortcut key is used to bring pointer to first slide in PowerPoint?

- a) Ctrl+Tab
- b) Ctrl+Home
- c) Ctrl+Capslock
- d) Ctrl+Shift
- e) All of these

Ans: B

25. To make a notebook act as a desktop model, the notebook can be connected to a _____ which is connected to a monitor and other devices.

- a) A.bay
- b) B.docking station
- c) C.port
- d) D.network
- e) E.None of these

AnsB

To make a notebook act as desktop as a desktop model, the notebook can be connected to a docking station, it can be connected to a monitor and other devices

26. In UNIX, which command is used to display the message or value of any variable on the screen

- a) !chg
- b) ECHO
- c) PING
- d) INFO
- e) None of these

Ans: B

ECHO is a command typically used in shell scripts and batch files to output status text on the screen.

27. In MS Excel, when does the #N/A error occur?

- a) Excel does not recognize the text specified in a formula
- b) A value is not available to a function or formula
- c) An invalid cell is referenced

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d) A formula includes an argument or operand of the wrong type

e) None of these

Ans: B

28. Bing is a/an__?

a) Portal

b) Internet

c) Search engine

d) Browser

e) None of these

Ans: C

Microsoft owned search engine- Bing

29. Which is the word processor software used by apple?

a) Word star

b) MS word

c) Pages

d) Open Office

e) None of these

Ans: C

Pages is a powerful word processor that lets you create stunning documents, and comes included with most Apple devices.

30. Memory which forgets everything when you switch off the power is known as__

a) Corrupted

b) Volatile

c) Non-Volatile

d) Non-Corrupted

e) None of these

Ans: B

Volatile memory is a type of memory that maintains its data only while the device is powered. If the power is interrupted for any reason, the data is lost

31. Which of the following is considered as the unsolicited commercial email?

a) Virus

b) Malware

c) Spam

d) Both A & B

e) All of the above

Ans: C

It is a type of unsolicited email which is generally sent in bulk to an indiscriminate recipient list for commercial purpose. Generally, these types of mail are considered unwanted because most users don't want these emails at all.

32. In FTP, there are three types of _____ stream block and compressed.

a) File type

b) Data type

c) Transmission mode

d) Object File

e) None of these

Ans: C

The three transmission modes that can be used

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are stream mode, block mode, and compressed mode.

33. In Microsoft Excel, which of the following functions is used for finding the total of a sequence of cells?

- a) A.TOTAL
- b) B.SUM
- c) C.ADD
- d) D.MERGE
- e) E. None of the above

Ans: B

SUM is the formula used for finding the total of a sequence of cells in Excel

34. In database _____ is procedural code that is automatically executed in response to certain events on a particular table in a database?

- a) Constraints
- b) Literals
- c) Trigger
- d) Schema
- e) None of These

Ans: C

A database trigger is procedural code that is automatically executed in response to certain events on a particular table in a database

35. System software is the set of programs that enables your computer's hardware devices and _____ software to work together

- a) management
- b) processing
- c) utility
- d) application
- e) None of these

Ans: D

System software is the set of programs that enables your computer's hardware devices and application software to work together

36. Where does a computer add and compare data?

- a) Hard Disk
- b) Floppy Disk
- c) CPU chip
- d) Memory Chip
- e) None of The Above

Ans: C

The CPU or the Central Processing unit also known as the brain of the computer, is the unit where a computer adds and eventually compares the data

37. Extensible Mark-up Language (XML) is a simple, very flexible text format, which is derived from _____?

- a) HTML
- b) ETML
- c) STML
- d) SGML
- e) None of these

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Ans: D

ExtensibleMark-up Language (XML) is a simple, very flexible text format derived from SGML (Standard Generalized Mark-up Language).

38. What type of technology scrambles the contents of files sent via the Internet?

- a) Encryption
- b) Encoding
- c) Cryptography
- d) Security code
- e) None of these

Ans: A

The contents of files will be sent via internet after the files are encrypted by the process encryption

39. Which of the following is example for embedded system?

- a) ROM

b) RAM

c) ATM

d) Machine

e) None of these

Ans: C

ATM (Automatic Teller Machine) is example for embedded system

40. Which of the following is a part of session layer?

- a) Transports data across the physical link
- b) Determines network topology.
- c) Terminates a session
- d) Performs flow control
- e) Transmission between machines to its above layer

Ans: C

The session layer performs the termination and creation of session