

# CPCT TEST PAPER-2025-014 31-MAY-25 SHIFT-1

Total points 52/52 ?

**STUDENT NAME \***

VIVA

✓ 1.The storage locations in the internal storage of a CPU are called: \* 1/1

- ☐ reference points
- ☒ addresses
- ☐ contents
- ☐ mask



✓ 2.Which of the following is an example of opensource software? \* 1/1

- ☒ VLC media player
- ☐ macOS
- ☐ AutoCAD
- ☐ Oracle Database



✓ 3.Which of the following is example of Proprietary software? \*

1/1

- ☒ Microsoft Windows
- ☐ Mozilla Firefox
- ☐ Linux
- ☐ LibreOffice



✓ 4.\_\_\_\_\_ provides applications with more memory space than allocated in the computer \*1/1

- ☐ Cache memory
- ☒ Virtual memory
- ☐ ROM
- ☐ Dos memory



✓ 5.Hard Disk surfaces are divided into concentric circles called: \*

1/1

- ☐ sectors
- ☒ tracks
- ☐ blocks
- ☐ segments



✓ 6. Which of the following is required to move and control the object easily in video games and is more appropriate for the fighting gamers in the machine? \*1/1

- ☐ mouse
- ☒ joystick
- ☐ keyboard
- ☐ pen



✓ 7. Which of the following statements with reference to a USB flash drive is FALSE? \*1/1

- ☐ It is a portable storage space device which is capable of taking care of storage requirements.
- ☐ A pen drive can easily store up to 120 GB and even more.
- ☐ It is used as a mobile storage device.
- ☒ It is a volatile device.



✓ 8. Which of the following is a semiconductor-based storage device, which typically uses NAND flash memory to save persistent data? \*1/1

- ☒ Solid state drive
- ☐ Hard disk drive
- ☐ Magnetic tape
- ☐ Optical drive



✓ 9. In a computer system, hard disk can be considered as \_\_\_\_\_? \* 1/1

- ☒ secondary memory
- ☐ primary memory
- ☐ transistor memory
- ☐ sequential memory



✓ 10. The content stored in \_\_\_\_\_ can only be read but cannot be altered \*1/1 by anyone.

- ☐ CD-R
- ☐ DVD-RW
- ☒ CD-ROM
- ☐ CD-RW



✓ 11. Identify the blogger.com logo. \*

1/1



☒ Option 1



☐ Option 2



☐ Option 3



☐ Option 4

✓ 12. In electrostatic plotters, the toner particles pass through a line of electrodes in the form of \_\_\_\_.

\*1/1

☐ grids

☐ pixels

☒ tiny wires or nibs



✓ 13. Which of the following uses multicolored automatic pens to create lines on paper and reads computer orders? \*1/1

- ☐ Printer
- ☒ Plotter
- ☐ Monitor
- ☐ Keyboard



✓ 14. The electro-optical effect is produced in \_\_\_\_\_. \* 1/1

- ☒ LCDs
- ☐ LEDs
- ☐ OFCs
- ☐ scanners



✓ 15. Which of the following is used as a buffer between RAM and CPU for faster execution of programs? \*1/1

- ☐ Hard disk
- ☐ DVD
- ☒ Cache memory
- ☐ ROM



✓ 16. POP is an email-related protocol. What is the full form of POP? \*

1/1

- ☐ Partial Order Program
- ☐ Post Office Progress
- ☐ Partial Order Protocol
- ☒ Post Office Protocol



✓ 17. Which of the following is the default file management tool for Windows 10?

\*1/1

- ☒ File Explorer
- ☐ File Container
- ☐ Windows Manager
- ☐ Windows defender



✓ 18. Which of the following is a small network of devices that are connected using Bluetooth technology?

\*1/1

- ☒ Piconet
- ☐ Ethernet
- ☐ Internet
- ☐ BlueNET



✓ 19.'Volume mixer' is available in which of the following options of 'Settings' in Windows 10 OS? \*1/1

☐ Bluetooth & device

☒ System ✓

☐ Accounts

☐ Apps

✓ 20.IMAP is an email-related protocol. What is the full form of IMAP? \* 1/1

☒ Internet Message Access Protocol ✓

☐ Intranet Message Access Protocol

☐ Internet Media Access Protocol

☐ Intranet Media Access Protocol

✓ 21.What is the full form of MPEG, which is a working group of agencies to \*1/1  
set standards for audio / video encoding and transmission and  
developed audio video file formats known as MPEG?

☒ Moving Picture Experts Group ✓

☐ Moving Process Experts Group

☐ Moving Picture Existing Group

☐ Management Picture Experts Group



✓ 22. Which of the following option is useful when you don't want to spend <sup>\*1/1</sup> the time running a full scan on all your files and folders in Windows 10?

- ☐ Instant scan
- ☐ Random scan
- ☐ Full scan
- ☒ Quick scan



✓ 23. Which of the following is a command-line utility that is used to trace <sup>\*1/1</sup> the route that data packets take to reach a specific destination across an IP network, such as the Internet?

- ☒ TRACERT
- ☐ IPCONFIG
- ☐ NSLOOKUP
- ☐ HOSTNAME



✓ 24. Which of the following could be a solution for problem 'An application <sup>\*1/1</sup> is running slowly' In computer system?

- ☐ Begin checking the power cord.
- ☐ Check the cables.
- ☐ Make sure the monitor is plugged in and turned on.
- ☒ Close and reopen the application



✓ 25. Which of the following is a path to choose your desktop background or change the accent color for Start, the taskbar, and other items in Windows 10 OS? \*1/1

- ☐ Start > Settings > Accessibility
- ☐ Start > Settings > Accounts
- ☒ Start > Settings > Personalization
- ☐ Start > Settings > Apps



✓ 26. The lowest level of the operating system is: \* 1/1

- ☐ shell
- ☒ kernel
- ☐ program
- ☐ bios



✓ 27. A plain text file has a \_\_\_\_\_ format. \* 1/1

- ☐ .tx
- ☐ .tt
- ☐ .text
- ☒ .txt



✓ 28.\_\_\_\_\_ Program is developed to promote the use of power management technology in computer equipment \*1/1

- ☐ Green IT
- ☒ Energy Star
- ☐ Five Star
- ☐ Mukti



✓ 29.Which of the following in Windows 10 OS protects against viruses, Trojans, ransomware, and all types of malware, and it also manages other Windows security features? \*1/1

- ☐ Windows Powershell
- ☒ Microsoft Defender Antivirus
- ☐ Cortana
- ☐ Disk cleanup



✓ 30.Which of the following is a security feature in Windows 10 OS that helps to protect your device by filtering network traffic that enters and exits your device? \*1/1

- ☒ Firewall & Network Protection
- ☐ Account Protection
- ☐ Device Security
- ☐ Device Performance & health



✓ 31.Ethernet refers to which of the following technologies? \*

1/1

- ☒ LAN
- ☐ WAN
- ☐ PAN
- ☐ MAN



✓ 32.Which of the following internet Service describes how to make and receive phone calls over the internet?

\*1/1

- ☐ E-mail
- ☒ VoIP
- ☐ Telnet
- ☐ Directory Services



✓ 33.\_\_\_\_\_ is an example of an auction site. \*

1/1

- ☒ E-Bay
- ☐ Go ibibo
- ☐ Facebook
- ☐ Linkedin



✓ 34. Which of the following is a software-based system that securely stores users' payment information and passwords for numerous payment methods and websites? \*1/1

☒ Digital wallet



☐ Pop up

☐ Shopping cart

☐ Digital purse

✓ 35. The first part of a URL address is the: \* 1/1

☐ sub domain

☒ scheme (protocol identifier)



☐ second level domain

☐ top level domain

✓ 36. Which of the following can be used in MS-Excel 2019 to colour the background of cells to make them stand out? \*1/1

☐ Font colour

☐ Border

☒ Fill colour



☐ Wrap text

✓ 37. In Mailings Tab of MS-Word 2019, which of the following command belongs to the Write & insert Fields Group? \*1/1

- ☐ Envelopes
- ☒ Highlight Merge Fields
- ☐ Finish
- ☐ Edit Recipient List



✓ 38. Which of the below options describe the correct set of parameters present in the change case options in MS-Word 2019? \*1/1

- ☐ UPPERCASE, lowercase, Capitalise each word
- ☐ UPPERCASE, tOGGLE cASE, lowercase
- ☒ Sentence case, lowercase, UPPERCASE, Capitalize Each word, tOGGLE cASE
- ☐ UPPERCASE, Capitalize Each word, tOGGLE cASE



✓ 39. With reference to types of networks, MAN stands for \* 1/1

- ☐ Mega Area Network
- ☐ My Area Network
- ☒ Metropolitan Area Network
- ☐ My Assign Network



✓ 40. Which protocol assigns an IP address to the client connected to the internet? \*1/1

- ☐ IP
- ☐ RPPC
- ☒ DHCP
- ☐ RPC



✓ 41. Which of the following is the hardware computing device where the operating system, application programs and data in current use by processor are kept so they can be quickly reached by the device's processor? \*1/1

- ☒ RAM
- ☐ CD-ROM
- ☐ Flash Drive
- ☐ Hard disk



✓ 42. The purpose of \_\_\_\_\_ is to ensure the protection, integrity, and privacy of the data exchanged between a server and a client (usually a browser). \*1/1

- ☒ HTTPS
- ☐ ARP
- ☐ FTP
- ☐ TCP



✓ 43. In which of the following sector Information kiosks are utilized to advertise currently trending products to draw more attention towards said product? \*1/1

☐ Government

☒ Retail

☐ Health

☐ Education



✓ 44. Press Ctrl and = keys together in MS-Word 2019 to create: \* 1/1

☐ Drop Cap

☐ Superscript

☐ Strikethrough

☒ Subscript



✓ 45. Which of the following represents the absolute address of the cell at the intersection of the fourth row and the ninth column in Microsoft Excel? \*1/1

☐ I4

☒ \$I\$4

☐ 4\$I\$

☐ #I#5





✓ 46.The \_\_\_\_\_ function substitutes new text for old text in a text string in MS-Excel 2019. \*1/1

- ☐ COUNT
- ☒ SUBSTITUTE
- ☐ REPLACE
- ☐ FIND



✓ 47.In MS-Excel 2019, A Histogram has two axis, the x axis and the y axis. \*1/1  
The x axis contains event whose frequency you have to count. The y axis contains frequency.  
The different heights of bar shows different \_\_\_\_\_ of occurrence of data.

- ☒ frequency
- ☐ Correlation
- ☐ classes of data
- ☐ Mean



✓ 48.You use \_\_\_\_\_ in a spreadsheet MS-Excel 2019 to prevent unwanted changes to the structure of the workbook, such as moving, deleting, or adding sheets. \*1/1

- ☐ Protect Sheet
- ☒ Protect Workbook
- ☐ Share Sheet
- ☐ Share Workbook



- ✓ 49. Which of the following is the correct formula to calculate the weighted average score in cell C7 as shown? \*1/1

A	B	C
	Weight	Score
	5	89
	25	83
	5	85
Total	35	257
Average		85.6667
Weighted Average		84.1429

- ☐ =SUMPRODUCT(C2:C5,B2:B5)
- ☐ =AVERAGE(B2:B4)
- ☐ =SUMPRODUCT(C2:C4,B2:B4)
- ☒ =SUMPRODUCT(B2:B4,C2:C4)/SUM(B2:B4)



- ✓ 50. Which of the following Groups CANNOT be found in a data tab of MS-Excel 2019? \*1/1

- ☐ Data tools
- ☐ Forecast
- ☒ Function Library
- ☐ Data Types



✓ 51. Features like spelling, Notes, Protect Sheet, etc. are available in which \*1/1  
tab of MS-Excel 2019?

☐ Page Layout

☐ Formulas

☒ Review

☐ Help



✓ 52. In MS-Excel 2019, which of the following is NOT a valid chart option? \* 1/1

☐ Area chart

☐ Line chart

☐ Pie chart

☒ QP chart



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