

CPCT TEST PAPER-2025-017 12-JULY-25 SHIFT-2

Total points 52/52 ?

STUDENT NAME *

VIVA

✓ 1.The _____ performs mathematical calculations for the CPU. * 1/1

- ☒ ALU
- ☐ DIMM
- ☐ bus
- ☐ register



✓ 2._____ is an interpreted, object-oriented, high-level programming language. *1/1

- ☒ Python
- ☐ C
- ☐ Cobol
- ☐ FORTRAN



✓ 3. In OpenOffice Calc, which function returns the nth largest value in a list of numbers? *1/1

- ☐ LARGEST
- ☒ LARGE
- ☐ L VALUE
- ☐ V LARGEST



✓ 4. _____ allows all read and write operations to be performed by a laser beam. *1/1

- ☒ Optical storage devices
- ☐ Magnetic storage devices
- ☐ USB devices
- ☐ Flash memory



✓ 5. For a printer, the higher the Dots Per Inch (DPI) the _____ the image. * 1/1

- ☒ Sharper
- ☐ Smaller
- ☐ Larger
- ☐ Longer



✓ 6. Which of the following commands is used to open Disk Cleanup in the Windows 8 operating system? *1/1

- ☒ cleanmgr.exe
- ☐ clean.mgr
- ☐ clean_mgr
- ☐ cleanmgr.cpl



✓ 7. Which of the following is a type of software used to manage the printing process in computers? *1/1

- ☒ Print spooler
- ☐ Job queue
- ☐ Task queue
- ☐ Job spooler



✓ 8. State whether the following statements are True or False? * 1/1
I) PPI stands for Pixels Per Inch of a digital image.
II) DPI is generally used to measure the resolution of printed document.

- ☐ I-False, II-False
- ☒ I-True, II-True
- ☐ I-True, II-False
- ☐ I-False, II-True



✓ 9.The technology established for processing cheques in banks is: * 1/1

- ☒ MICR
- ☐ Data Matrix
- ☐ Codabar
- ☐ PDF417



✓ 10.Using 8-bit address lines, up to _____ memory locations can be addressed in a computer system. *1/1

- ☐ 8
- ☐ 32
- ☐ 128
- ☒ 256



✓ 11.In a Blu-ray disc, Long Distance Code which is used to protect user data of Error Correction Block has _____ code words. *1/1

- ☐ 330
- ☐ 320
- ☐ 216
- ☒ 304



✓ 12. Identify whether the given statements related to the characteristics of a computer are true or false. *1/1

a) Power of memory: A computer can remember data for us.

b) No Intelligence Quotient (IQ): A computer does not work without instruction.

☒ a)True, b)True



☐ a)True, b)False

☐ a)False, b)False

☐ a) False, b)True

✓ 13.Which of the following characteristics of a computer is described in the given statement? *1/1

'A computer is capable of performing different kinds of works with same accuracy and efficiency.'

☐ Reliability

☒ Versatility



☐ Perfectness

☐ Correctness

✓ 14. Identify whether the given statements are true or false with reference to computer memory. *1/1

- a) RAM is a non-volatile memory having a limited storage capacity.
- b) Secondary memory is storage other than the RAM and ROM.
- c) The performance of cache memory is superior to that of main memory.
- d) DDR3 is static RAM.

- ☒ a) False, b) True, c) True, d) False
- ☐ a) True, b) True, c) True, d) False
- ☐ a) False, b) True, c) True, d) True
- ☐ a) False, b) False, c) False, d) True



✓ 15. Which generation of computers used vacuum tubes? * 1/1

- ☐ Fourth
- ☐ Second
- ☐ Third
- ☒ First



✓ 16. Which of the following is NOT a valid academic search engine? * 1/1

- ☐ Google Scholar
- ☐ BASE
- ☐ CORE
- ☒ Science.in



✓ 17. Which of the following is a command to print a directory listing using the dir command in MS-DOS? * 1/1

- ☒ DIR >LPT1
- ☐ DIR<= LPT1
- ☐ DIR= LPT1
- ☐ DIR=> LPT1



✓ 18. Which type of topology has independent connection to a central hub? * 1/1

- ☐ Bus
- ☐ Ring
- ☐ Mesh
- ☒ Star



✓ 19. What is the unit of pitch with reference to frequency of sound? * 1/1

- ☐ Sone
- ☐ Phon
- ☐ Decibel
- ☒ Hertz



✓ 20. In communications network, a _____ is an unguided media. * 1/1

- ☐ twisted pair
- ☒ terrestrial microwave
- ☐ fibre optic
- ☐ copper wire



✓ 21. Which of the following is a technique used to stream media from a web server to a client (downloading the entire file before playback) such as a videoplayer on a laptop or mobile phone? *1/1

- ☐ Virtual time streaming
- ☒ Progressive download
- ☐ Regular download
- ☐ Real time streaming



✓ 22. What is a subnet mask? * 1/1

- ☐ It translates human readable domain names to machine readable IP addresses.
- ☒ It distinguishes between a network address and host address in IP address.
- ☐ It is part of the addressing information used to identify the senders and receivers of messages.
- ☐ It distinguishes the IP address into host address and MAC address.



✓ 23. What is the basic requirement of RAM for installing 64 bit Windows 10 *1/1
Operating System?

- ☐ 16 GB
- ☐ 32 GB
- ☐ 1 GB
- ☒ 2 GB



✓ 24. _____ is an integrated circuit responsible for communications between *1/1
the CPU interface, AGP and the memory.

- ☐ Westbridge
- ☐ Eastbridge
- ☒ Northbridge
- ☐ Southbridge



✓ 25. In MS-Office, ScreenTips help users: * 1/1

- ☒ to display descriptive text when you rest the pointer on a command or control. ✓
- ☐ to provide information about how to organise the item on the screen
- ☐ to provide information about the screen (size, colour, etc.)
- ☐ to provide information about how to save your files and folders

✓ 26. Which of the following is FALSE with reference to the Linux operating system? *1/1

- ☐ It has its own software repository from where users can download and install many applications.
- ☐ It provides a hierarchical file system in which files and directories are arranged.
- ☒ Its code is not freely available. ✓
- ☐ It supports different language keyboards.

✓ 27. A TOAST file is a CD or DVD disc image. A popular disc authoring program for Mac OS X, it is similar to a standard _____ disc image. *1/1

- ☒ .iso ✓
- ☐ .img
- ☐ .tso
- ☐ .tiso

✓ 28. Which of the following computer modes does NOT save power? * 1/1

- ☐ Hibernate
- ☐ Stand by
- ☒ Screen saver ✓
- ☐ Sleep

✓ 29. Which of the following is Microsoft Access database file in Windows 10 OS? *1/1

- ☐ doc
- ☐ accdx
- ☒ accdb
- ☐ aspx



✓ 30. Which web browser is developed by Microsoft Corporation? * 1/1

- ☐ Chrome
- ☒ Edge
- ☐ Opera
- ☐ Safari



✓ 31. Which of the following types of internet connection makes use of radio waves frequency band? *1/1

- ☐ Dail-up
- ☐ Cable
- ☐ ISDN
- ☒ Wireless



✓ 32. Which of the following operating systems is a GUI-based desktop operating system? *1/1

- ☐ Android
- ☒ Windows XP
- ☐ DOS
- ☐ iOS



✓ 33. In Windows, whenever an application window is opened, an icon representing the underlying application program appears on: *1/1

- ☐ Ruler Bar
- ☒ Taskbar
- ☐ Menu Bar
- ☐ Title Bar



✓ 34. Which of the following options is used to refer to the range of cells in column A and rows 10 through 20 in a worksheet of MS-Excel 2019? *1/1

- ☐ 10A:20A
- ☐ A10
- ☐ A20
- ☒ A10:A20



✓ 35. Which of the following keyboard shortcuts in MS-Word 2019 is used to ^{*1/1} move the focus to commands on the ribbon?

- ☐ shift
- ☐ Alt
- ☒ Tab
- ☐ Ctrl+



✓ 36. Which of the following keyboard shortcuts in MS-Word 2019 is used to ^{*1/1} open the Design tab to use themes, colours and effects, such as page borders?

- ☐ Alt+F
- ☒ Alt+G
- ☐ Alt+H
- ☐ Alt+N



✓ 37. In Word processors, a special text box with or without a small tail which points to different particular locations on a document is called .

- ☐ Format Painter
- ☐ Footnote
- ☐ Endnote
- ☒ Callout



✓ 38. In MS-Word 2019, which of the following displays the print preview area on the Print tab in the Backstage view? *1/1

- ☐ Ctrl + F1
- ☒ Ctrl + F2
- ☐ Ctrl + F3
- ☐ Ctrl + F4



✓ 39. You can also search for exact words or phrases to narrow down your results even more by placing _____ around the desired search terms *1/1

- ☐ Paranthesis (())
- ☐ curly barckets ({})
- ☐ hyphen (- -)
- ☒ quotation marks (" ")



✓ 40. The server on the Internet is also known as: * 1/1

- ☐ hub
- ☐ gateway
- ☒ host
- ☐ repeater



✓ 41.If you want to exclude a word from a search, you can type a/an _____ *1/1
at the beginning of the word while using Google search engine.

- ☐ plus (+)
- ☒ hyphen (-)
- ☐ asterisk (*)
- ☐ equal



✓ 42.With reference to VoIP, _____ is an encrypted version of RTP. * 1/1

- ☐ Session Description Protocol (SDP)
- ☒ Secure Real-time Transport Protocol (SRTP)
- ☐ Inter-Asterisk eXchange (IAX)
- ☐ Simple Mail Transfer Protocol (SMTP)



✓ 43.Which of the following errors occurs when MS-Excel 2019 DOES NOT recognise text in a formula? *1/1

- ☐ #N/A
- ☐ #VALUE!
- ☒ #NAME?
- ☐ #NULL!



✓ 44.The value of the MS-Excel 2019 formula - *

1/1

- ☐ 6
- ☐ 5
- ☒ 4
- ☐ 2



✓ 45.Which of the following is communication service over internet? *

1/1

- ☒ Internet Telephony (VoIP)
- ☐ File Transfer Protocol (FTP)
- ☐ World Wide Web (WWW)
- ☐ Gopher



✓ 46.In MS-Excel 2019, a line graph is a type of chart that can display information as a series of data points called _____.

*1/1

- ☐ charts
- ☐ labels
- ☒ markers
- ☐ axes



✓ 47. Which of the following is Web browsing application? *

1/1

- ☒ Opera
- ☐ LinkedIn
- ☐ goibibo.com
- ☐ makemytrip.com



✓ 48. In MS-Excel, _____ are codes that automate repetitive tasks *

1/1

- ☐ layouts
- ☒ macros
- ☐ formulas
- ☐ charts



✓ 49. Which of the following charts in MS-Excel 2019 is used to compare values and show categories across geographical regions?

*1/1

- ☐ Line
- ☐ Pie
- ☐ Bubble
- ☒ Map



✓ 50. MS-Excel 2019 allows users to use the _____ feature to find any specific data. *1/1

- ☐ Search
- ☒ Find and Replace
- ☐ Copy
- ☐ Delete



✓ 51. In MS-Excel 365, if there is a red triangle at the top-right corner of a cell, then it indicates that _____. *1/1

- ☐ there is an error in the cell
- ☒ there is a note in the cell
- ☐ the font colour of the text in the cell is red
- ☐ the cell cannot accept formulas



✓ 52. Which keyboard shortcut in MS-Excel 2019 is used to start a new line in the same cell? *1/1

- ☐ Ctrl + Enter
- ☒ Alt + Enter
- ☐ Alt + Shift
- ☐ Alt + Spacebar



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