

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 *1/1
of numbers?

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 *1/1 the dir command in MS-DOS?

- 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 *1/1 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 *1/1 recognise text in a formula?

- #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 *1/1 values and show categories across geographical regions?

- 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

✓

