

CPCT TEST PAPER-2025-008 16-MAR-25

SHIFT-1

Total points 52/52 ?

STUDENT NAME *

VIVA

✓ 1. The _____ is an instance of an executing program. * 1/1

- ☐ dynamic program
- ☐ static program
- ☐ binded program
- ☒ process



✓ 2. RAM is _____ and _____ memory. * 1/1

- ☒ volatile, temporary
- ☐ non-volatile, permanent
- ☐ non-volatile, temporary
- ☐ volatile, permanent



✓ 3. Which of the following is Primary Storage device? *

1/1

- ☒ ROM
- ☐ Hard disk
- ☐ Floppy disk
- ☐ Magnetic card



✓ 4. Which of the following is an example of Proprietary Software? *

1/1

- ☒ Windows
- ☐ Android
- ☐ Linux
- ☐ Open Office



✓ 5. Which of the following is the most widely used audio input device? *

1/1

- ☐ Mouse
- ☐ Speaker
- ☒ Microphone
- ☐ Keyboard



✓ 6. Which type of device is a computer printer? *

1/1

- ☐ Input
- ☒ Output
- ☐ Software
- ☐ Storage



✓ 7. The _____ is also known as Visual Display Unit (VDU). *

1/1

- ☐ keyboard
- ☒ monitor
- ☐ mouse
- ☐ scanner



✓ 8. A memory unit is one part of the _____. *

1/1

- ☐ control unit
- ☒ central processing unit
- ☐ input device
- ☐ output device



✓ 9. Which of the following is a type of impact printer? *

1/1

- ☐ Laserjet
- ☐ Deskjet
- ☐ Inkjet
- ☒ Dot-matrix



✓ 10. The barcode that is used by Federal Express, in libraries and blood banks is:

*1/1

- ☒ Codabar
- ☐ NUMNET
- ☐ POSTNET
- ☐ Bookland



✓ 11. Laser printers produce marks on paper by using a fine dust called _____.

*1/1

- ☐ reader
- ☒ toner
- ☐ sensor
- ☐ printer



✓ 12. A _____ has a gear shift like lever that is used to move the pointer on *1/1 the screen.

- ☐ keyboard
- ☐ scanner
- ☐ microphone
- ☒ joystick



✓ 13. A bank's code number and cheque number printed on cheques can be *1/1 detected by a/an _____ reader.

- ☐ OCR
- ☐ smart card
- ☒ MICR
- ☐ barcode



✓ 14. What is the advantage of LCD over CRT? *

1/1

- ☐ LCD is heavier
- ☐ LCD is Thicker
- ☐ LCD produce more heat
- ☒ LCD offers wider viewing angle



✓ 15. Daisy wheel printing was invented in 1969 by _____.*

1/1

- ☐ Napier's Bones
- ☒ David S Lee
- ☐ Charles Babbage
- ☐ Maurice Wilkes



✓ 16. A _____ is a network security device that monitors incoming and outgoing network traffic and permits or blocks data packets based on a set of security rules.

*1/1

- ☐ Gateway
- ☐ Bridge
- ☐ Router
- ☒ Firewall



✓ 17. Recent Windows operating systems automatically detect the printer when it is connected through the USB interface. This feature is called _____.

*1/1

- ☐ Plug and Uninstall
- ☐ Plug and Install
- ☒ Plug and Play
- ☐ Install and Play



✓ 18. A laser printer is an output device which uses _____ digital printing process to produce high quality of graphics and texts. *1/1

☒ electrostatic ✓

☐ mechanical

☐ mathematical

☐ robotic

✓ 19. LED printers are quite similar to laser printers, but they use _____ instead of laser to create pictures/images. *1/1

☒ Light-emitting diode array ✓

☐ Transducer

☐ Print heads

☐ Lines

✓ 20. Which of the following option of Control Panel in Windows OS is used for changing system sounds? *1/1

☒ Hardware and Sound ✓

☐ Programs

☐ Appearance and Personalization

☐ Network and Internet

✓ 21. Raw file format contains data from the _____.*

1/1

- ☐ analog camera
- ☐ printer
- ☐ microphone
- ☒ digital camera



✓ 22. Which of the following is compressed file format in a Windows 10 OS?

*1/1

- ☒ rar
- ☐ doc
- ☐ bat
- ☐ rtc



✓ 23. In a _____ attack, the attacker tries to determine the key by attempting all possible keys.

*1/1

- ☐ Dictionary
- ☒ Brute Force
- ☐ Birthday
- ☐ DOS



✓ 24. Which of the following files take up less storage space and can be transferred to other computers more quickly than uncompressed files in Windows 10 OS? *1/1

- ☒ Zipped
- ☐ Unzipped
- ☐ Enlarged
- ☐ Engraved



✓ 25. What is the full form of CMOS? * 1/1

- ☐ Continues Metal Oxide Semiconductor
- ☐ Carbon Metal Oxide Semiconductor
- ☒ Complementary Metal Oxide Semiconductor
- ☐ Conditional Metal Oxide Semiconductor



✓ 26. What is the keyboard shortcut to switch between windows in the same order as they have been opened in Windows OS? *1/1

- ☒ Alt + Esc
- ☐ Alt + End
- ☐ Alt + Ctrl
- ☐ Alt + Spacebar



✓ 27. What is the minimum RAM required to install the Windows 10 - 64 bit ^{*1/1} operating system?

- ☐ 512 MB
- ☐ 256 MB
- ☐ 6 GB
- ☒ 2 GB



✓ 28. Which of the following options is used to uninstall software from the ^{*1/1} Control Panel in Windows 11 OS?

- ☒ Programs and Features
- ☐ Personalization
- ☐ Accessibility
- ☐ Bluetooth & devices



✓ 29. An LZH file is an archive compressed using _____ compression ^{*1/1} algorithm.

- ☐ Lempel-Zen and Haruyasu (LZH)
- ☐ Light-Ziv and Haruyasu (LZH)
- ☒ Lempel-Ziv and Haruyasu (LZH)
- ☐ Lempel-Ziv and Height (LZH)



✓ 30. Which of the following is the very first screen/component that you will see once the Windows operating system has loaded? *1/1

- ☐ Control Panel
- ☒ Desktop
- ☐ Calendar
- ☐ Calculator



✓ 31. Which of the following are the two parts of an email address? * 1/1

- ☐ Username and address
- ☐ Legal name and phone number
- ☒ Username and domain name
- ☐ Initials and password



✓ 32. Web browsers utilise _____ protocol to perform reliable data transfer within a network. *1/1

- ☒ TCP/IP
- ☐ HTTP
- ☐ DHCP
- ☐ SSL



✓ 33. Which of the following is an example of a Search Engine? *

1/1

- ☒ Bing
- ☐ Mozilla Firefox
- ☐ Google Chrome
- ☐ Netscape Navigator



✓ 34. How many cells will be selected when you select B5 cell, press Shift key, and then click on G9 cell in an MS-Excel worksheet? *1/1

- ☐ 11
- ☒ 30
- ☐ 10
- ☐ 12



✓ 35. Which of the following is an application that allows you to send and receive messages in real-time with others over the Internet? *1/1

- ☒ Web chat
- ☐ E-mail
- ☐ Internet telephony
- ☐ Internet Protocol



✓ 36. Which of the following MS-Word 2019 features can be used to draw a straight line across the selected texts in a document? *1/1

- ☐ Replace
- ☒ Strikethrough
- ☐ Format Painter
- ☐ Eraser



✓ 37. What is the keyboard shortcut to make text bold in MS- Word 2019? * 1/1

- ☐ Alt + B
- ☒ Ctrl + B
- ☐ Shift + B
- ☐ Tab + B



✓ 38. To convert text into a table in MS-Word 2019, go to _____ tab, then select 'Convert text to Table...' option in Table command. *1/1

- ☐ Home
- ☒ Insert
- ☐ Review
- ☐ Layout



✓ 39. How to refer 'Cell B2 on Sheet2' in an MS-Excel 2019 worksheet? * 1/1

- ☒ =Sheet2!B2
- ☐ =B2!Sheet2
- ☐ =!Sheet2B2
- ☐ =Sheet2B2!



✓ 40. What is the size of a MAC address? * 1/1

- ☐ 64-bits
- ☐ 32-bits
- ☒ 48-bits
- ☐ 16-bits



✓ 41. In MS-Word, landscape means the page is oriented _____. * 1/1

- ☒ horizontally
- ☐ vertically
- ☐ diagonally
- ☐ upside down



✓ 42. _____ means receiving data or a file from the Internet on your computer. *1/1

☒ Downloading



☐ Uploading

☐ Connecting

☐ Scheduling

✓ 43. How many cells will be selected when you select C9 cell, press CTRL key, and then click on A1 cell in an MS-Excel worksheet? *1/1

☐ 27

☒ 2



☐ 12

☐ 1

✓ 44. If you enter 205 in a cell in MS-Excel, then the data type is _____. * 1/1

☒ numeric



☐ alphanumeric

☐ date

☐ hyperlink

✓ 45. A visual representation of data from an MS-Excel worksheet is known as a _____. *1/1

- ☒ chart
- ☐ table
- ☐ pivot table
- ☐ reference



✓ 46. Which of the following keyboard shortcuts is used to open a new MS-Excel 2019 workbook? *1/1

- ☐ Ctrl + S
- ☒ Ctrl + N
- ☐ Ctrl + Q
- ☐ Ctrl + V



✓ 47. Which of the following keyboard shortcuts is used to underline characters in an MS-Excel 2019 spreadsheet? *1/1

- ☐ Ctrl + I
- ☐ Ctrl + B
- ☒ Ctrl + U
- ☐ Ctrl + V



✓ 48. Which of the following is a software program that searches for, retrieves, and presentations material which includes Web pages, photos, videos, and differentfiles? *1/1

☒ Web browser



☐ Website

☐ Web Client

☐ E-mail

✓ 49. Deepak is a Grade V student. He wants to prepare a chart of the population in four cities which shows data points as a percentage of the whole. Which ofthe following charts/graphs of MS-Excel 2019 should he use, as it is a single series of data? *1/1

☒ Pie chart



☐ Bar chart

☐ Line graph

☐ Column graph

✓ 50. Which of the following in MS-Excel are visual representations of data used to make it more understandable? *1/1

☒ Charts



☐ Tables

☐ Macros

☐ Annotations

✓ 51. The number system that uses only two digits, 0 and 1 is called _____ *1/1
number system.

- ☒ binary
- ☐ octal
- ☐ hexadecimal
- ☐ decimal



✓ 52. The given picture is an example of a _____ chart in MS-Excel *1/1
2019.



- ☐ pie
- ☒ column
- ☐ line
- ☐ cone



