CPCT TEST PAPER-2025-011 21-MAR-25 SHIFT-2

Total points 52/52 ?

STUDENT NAME *

VIVA

✓ 1. Which system uses two digits, 0 and 1, and is the foundation for all modern computing? *1/1

○ Hexadecimal number system

○ Octal number system

○ ASCII

● Binary number system ✓

✓ 2. What is the full form of SSD, a type of mass storage technology similar to hard disc drives? *1/1

○ Synchronous Storage Device

○ Standard Storage Device

● Solid State Drive ✓

○ Standard State Drive

✓ 3. Which of the following is also known as non-volatile memory as the information here is stored permanently until and unless it is deleted by the user? *1/1

- ⦿ ROM ✓
- ○ RAM
- ○ Cache
- ○ DRAM

✓ 4. Which of the following is not an example of system software? * 1/1

- ○ Operating system
- ○ Device driver
- ○ Utility software
- ⦿ Internet Browser ✓

✓ 5. Which of the following is NOT an input device? * 1/1

- ○ Keyboard
- ○ Joystick
- ○ Mouse
- ⦿ Monitor ✓

?

6. The digital _____ is a specialised device for storing, transferring and playing audio files. ✓ *1/1

- ◉ media player ✓
- ○ printer
- ○ scanner
- ○ camera

7. The print speed of inkjet and laser printers is generally measured in: * ✓ 1/1

- ◉ pages per minute ✓
- ○ characters per second
- ○ pages per second
- ○ characters per minute

8. Which of the following is not true with reference to computer languages? ✓ *1/1

- ○ Low-Level languages are hard to understand by humans
- ○ Debugging is hard in Low-level languages
- ○ High-Level languages takes a long time to be executed
- ◉ High-Level languages are machine friendly ✓

✓ 9. Which type of programming language follows a sequence of statements or commands in order to achieve a desired output?   *1/1

○ ● Procedural   ✓

○ Functional

○ Object-oriented

○ Modular

✓ 10. Memory unit is one part of a(n): *   1/1

○ input device

○ output device

○ control unit

● central processing unit   ✓

✓ 11. A barcode is a _____ code in the form of numbers and a pattern of parallel lines of varying widths, printed on and identifying a product.   *1/1

○ human-readable

● machine-readable   ✓

○ reader friendly

○ optical

✓ 12. Which of the following categories of testing evaluates biometric matches for fingerprints, palm prints and latent impressions, with fingerprint personnelpermitted to perform quality control steps such as sequence correction and editing of low quality images? *1/1

○ User stories testing

○ Lights-out performance testing

◉ Best practices performance testing ✓

○ Operational demonstrations

✓ 13. The Blu-ray Disc format uses blue laser technology. A blue laser light beam is _____ wavelength than a red laser. *1/1

○ broader

◉ shorter ✓

○ wider

○ spacious

✓ 14. The total number of times per second an image on a display (computer monitor) repainted is referred to as _____. *1/1

○ resolution

○ size

◉ refresh rate ✓

○ brightness

✓ 15. Which of the following material makes the electrode-plane in Liquid Crystal Display? *1/1

○ Indium-zinc oxide

⦿ Indium-tin oxide ✓

○ Indium-lead oxide

○ Indium-cupric oxide

✓ 16. Which of the following is a form of a security breach where spyware enters the system when a suspicious link is clicked or an unknown dangerousattachment is downloaded? *1/1

⦿ Phishing ✓

○ Keylogger

○ Adware

○ Trojan

✓ 17. The process of copying a file (such as a game or utility) from one computer to another through the internet is known as _____. *1/1

⦿ downloading ✓

○ uploading

○ compressing

○ searching

✓ 18. Which of the following is a compressed file format? *   1/1

○ .TAR   ✓

○ .doc

○ .wps

○ .wpd

✓ 19. Most microphones use either an electromagnetic or an electrostatic   *1/1
technique to convert _____.

○ electrical energy to acoustic energy

○ electrical energy to mechanical energy

○ mechanical energy to electrical energy

● sound waves into electrical signals   ✓

✓ 20. Which of the following not true with reference to creating strong   *1/1
password?

○ Never use personal information

○ Use a longer password

○ Don't use the same password for each account

● Random passwords are not the strongest   ✓

✓ 21. Which of the following is not a limitation of compressed file formats? * 1/1

○ Lossy compression

○ Platform compatibility

○ Processing overhead

◉ Data security ✓

✓ 22. In Windows 10, the Task Manager has a _____ tab to manage which applications run on startup. *1/1

◉ Startup ✓

○ Users

○ Services

○ Performance

✓ 23. What does NTFS, a proprietary file system developed by Microsoft stand for? *1/1

○ New Transparent File System

◉ New Technology File System ✓

○ Next Technology File System

○ New Training File System

✓ 24. Which of the following is not a text file format? * 1/1

○ .doc

○ .txt

○ .rtf

◉ .mdb ✓

✓ 25. What is the full form of UPS, which is a a device that supplies power *1/1
to devices for a fixed amount of time without stopping even when there
are problemsoccurring with utility power and other power sources in a
computer system?

◉ Uninterruptible Power Supply ✓

○ Unparalleled interruptible Power Supply

○ Uninterruptible Power System

○ Uninterruptible Permanent Supply

✓ 26. Which of the following directory structures is the topmost directory *1/1
on the disk?

○ Base

○ Tree

◉ Root ✓

○ Subdirectory

✓ 27. An MS-Access 2019 database file has _____ extension. *   1/1

○ .dt

○ .data

◉ .accdb   ✓

○ .dta

✓ 28. What is the full form of SMPS, which is an electronic gadget or   *1/1
module that comprises a combination of inductors, capacitors and
semiconductor gadgetslike diodes and MOSFETs in a computer system?

○ Silence Mode Power Supply

◉ Switched Mode Power Supply   ✓

○ Synchronous Mode Power Supply

○ Switched Medium Power Supply

✓ 29. With reference to system security, which of the following is a program *1/1
that has the potential to cause serious damage to the system?

◉ Threat   ✓

○ Attack

○ Log

○ Error

✓ 30. Which of the following is a special database that holds key information about your system, including the device drivers? *1/1

○ BOOT.INI

○ CONFIG.SYS

● Windows REGISTRY ✓

○ SYSTEM.INI

✓ 31. Which of the following keyboard short cut in MS-Excel 2019 is used to open the Formulas tab and insert, trace, and customize functions and calculations? *1/1

● Alt + M ✓

○ Alt + H

○ Alt + P

○ Alt + N

✓ 32. Which of the following services of the Internet is responsible for mappings of computer hostnames to IP addresses? *1/1

● Domain Name System ✓

○ VoIP

○ Time services

○ Gopher

✓ 33. In order to publish a file in Google Docs, the _____option is used. * 1/1

○ publish to website

○ publish on net

⦿ publish to web ✓

○ paste to web

✓ 34. USSD in the context of BHIM (Bharat Interface for Money) stands for *1/1
_____.

○ Unreliable Supplementary Service Data

⦿ Unstructured Supplementary Service Data ✓

○ User Supplementary Service Data

○ Used Supplementary Service Data

✓ 35. What will be the output of following formula in MS-Excel 2019? * 1/1

⦿ TRUE ✓

○ FALSE

○ 2

○ #ERROR

✓ 36. Which of the following wildcard characters can be used in formulas in *1/1
MS-Excel 2019 while searching for sequence of characters?

○ #

◉ * ✓

○ ?

○ !

✓ 37. Which of the following sequences is used to remove header in MS- *1/1
Word 2019 document?

◉ Select Insert > Header > Remove Header ✓

○ Select Insert > Header > Delete Header

○ Select Home > Header > Remove Header

○ Select Home > Header > Delete Header

✓ 38. Which of the following keyboard shortcuts in MS-Word 2019 is used *1/1
to decrease the font size by 1 point?

◉ Ctrl + Left bracket ([) ✓

○ Ctrl + Right bracket (])

○ Shift + Right bracket (])

○ Shift + Left bracket ([)

ⓘ

✓ 39. Which of the following protocols describes how to make and receive *1/1
phone calls over the internet?

◉ VoIP ✓

○ IRC

○ List Server

○ Telnet

✓ 40. Which of the following is not an essential component for connecting *1/1
to the Internet?

○ ISP

○ Modem

◉ Printer ✓

○ Router

✓ 41. Which group of Home tab has the option to change the alignment of *1/1
text in MS-Word 2019 document?

○ View

◉ Paragraph ✓

○ Tools

○ Edit

✓ 42. To delete text to the left of the insertion point, press the _____ key *1/1
in MS-Word document.

◉ Backspace ✓

○ Space

○ Ctrl + X

○ Escape Key

✓ 43. In MS-Excel 2019, a part of pie chart is known as a _____. * 1/1

○ pie

◉ slice ✓

○ part

○ circle

✓ 44. A _____ is a grid of rows and columns in Microsoft Excel. * 1/1

○ page

○ document

○ slide

◉ spreadsheet ✓

✓ 45. Microsoft Excel 2019 labels columns in a spreadsheet as _____. *   1/1

○ 1, 2, 3

◉ A, B, C   ✓

○ A1, B1, C1

○ 1A, 2B, 3C

✓ 46. To move one cell up in an Microsoft Excel spreadsheet, which of the   *1/1
following keys is used?

○ Down arrow key

◉ Up arrow key   ✓

○ Left arrow key

○ Right arrow key or Tab key

✓ 47. Data is organised in a spreadsheet in the form of _____ in MS-   *1/1
Excel worksheet.

◉ rows and columns   ✓

○ length and breadth

○ graph only

○ chart only

✓ 48. In MS-Excel 2019, _____ is an example of relative reference. *   1/1

○ $B

● B1   ✓

○ B$1

○ B1

✓ 49. Which of the following keyboard shortcuts is used to go to the Insert   *1/1
tab in Microsoft Word 2019?

○ Alt + H

○ Alt + F

● Alt + N   ✓

○ Alt + M

✓ 50. Which of the following keyboard shortcuts is used to close the   *1/1
Microsoft Excel?

○ Alt + F1

○ Alt + F3

● Alt + F4   ✓

○ Alt + F5

✓ 51. Which of the following keyboard shortcuts is used to get the sum of *1/1
the values of adjacent cells in Microsoft Excel 2019?

◉ Alt + =   ✓

◯ Shift + =

◯ Ctrl + =

◯ Alt + –

✓ 52. What is the decimal equivalent of the binary number 110110? *   1/1

◉ 54   ✓

◯ 53

◯ 64

◯ 51

Google Forms