# CPCT TEST PAPER-2025-016 12-JULY-25 SHIFT-1

Total points 52/52 ?

**STUDENT NAME** *

VIVA

✓ 1. Cache and main memory will lose their contents when the power of a computer is off. This property is referred to as _____. *1/1

- ○ dynamic
- ○ static
- ● volatility ✓
- ○ non-volatile

✓ 2. Which of the following is a set of instructions embedded on a piece of hardware at the time of manufacturing and tells the device how to operate? *1/1

- ○ Application Software
- ○ Utility Software
- ● Firmware ✓
- ○ Freeware

✓ 3. _____ is a programmable device that takes in input, performs *1/1
some arithmetic and logical operations over it and produces the desired
output.

○ SMPS

○ UPS

◉ Microprocessor ✓

○ Bus

✓ 4. You CANNOT save an MS-Excel 2016 file in a/an _____ format. * 1/1

○ PDF

◉ PSD ✓

○ TXT

○ XML

✓ 5. What does the term SCSI stand for? * 1/1

○ Small Computer Software Interface

○ Small Computer Storage Interface

◉ Small Computer System Interface ✓

○ Small Computer Standard Interface

6. The most common input devices are: *     1/1

○ microphone and printer

○ scanner and monitor

○ digital camera and speaker

◉ keyboard and mouse ✓

7. In a computer, which device is functionally opposite to a keyboard? *     1/1

○ Joystick

○ Track ball

○ Mouse

◉ Printer ✓

8. Which of the following is Python language editor? *     1/1

○ Tally

○ Coda

◉ Jupyter ✓

○ SnapTouch

## 9. Which of the following is utility software? *     1/1

- ◉ Avast Antivirus ✓
- ○ BIOS
- ○ Android
- ○ MS-Word

## 10. Which of the following is true with reference to DVD? *     1/1

- ○ Full form of DVD is Digital Valid Disk.
- ○ DVDs are not portable.
- ◉ DVD-R offers a write once approach. ✓
- ○ DVD ROM is used for both reading and writing.

## 11. Which of the following is an example of open source software? *     1/1

- ○ Netflix
- ◉ MySQL ✓
- ○ McAfee
- ○ Google Chrome

✓ 12. Which of the following plotters draws exact vector graphics on paper *1/1
or other media?

○ Cutting Plotter

○ Pinch Roller

○ Cycle Plotter

◉ Drum Plotter ✓

✓ 13. _____ is an internet service consisting of thousands of *1/1
newsgroups.

○ USECASE

◉ USENET ✓

○ USESET

○ UCENET

✓ 14. Which of the following keyboard shortcut keys is used to rename a *1/1
highlighted icon, file or folder in Windows 10?

○ F3

○ F5

◉ F2 ✓

○ F4

✓ 15. Cortana is an intelligent personal assistant developed by _____. *1/1

- ◉ Microsoft ✓
- ○ Apple
- ○ HP
- ○ Oracle

✓ 16. Which of the following devices is commonly used to protect an internal network from unwanted access? *1/1

- ◉ Firewall ✓
- ○ Router
- ○ Switch
- ○ Hub

✓ 17. Which of the following statements is/are true? *1/1
(i) The actions in a GUI are usually performed through direct manipulation of graphical elements like buttons and icons.
(ii) A type of window that displays additional information and asks a user for input is called 'dialogue box'.

- ○ Only (i)
- ○ Only (ii)
- ◉ Both (i) and (ii) ✓
- ○ Neither (i) nor (ii)

✓ 18. A grey scale picture in JPEG is divided into blocks of _____ pixels. *  1/1

○ 6 × 6

○ 5 × 5

○ 7 × 7

◉ 8 × 8  ✓

✓ 19. Which of the following ranges across countries and continents? *  1/1
(i) LAN (ii) MAN (iii) WAN

○ Only (i)

○ Only (ii)

◉ Only (iii)  ✓

○ Both (i) and (ii)

✓ 20. The security property which defines the ability of a system to ensure  *1/1
that an asset is modified only by authorised parties is called _____.

○ availability

○ confidentiality

◉ integrity  ✓

○ cryptograph

✓ 21. How to view the MAC address associated with Windows 10 Ethernet *1/1
device?

◉ Settings->Network and Internet->Status->View hardware and connection ✓
properties

◯ Settings->Dial-up->Properties

◯ Settings->VPN->Properties

◯ Settings->Proxy->Properties

✓ 22. AES symmetric encryption algorithm performs all its computations on *1/1
_____ of data rather than in bits.

◉ bytes ✓

◯ numbers

◯ cells

◯ digits

✓ 23. When a router needs to send a packet to another computer/network, *1/1
then it should know which of the following?

◯ Datagram

◯ Path name

◯ Transport medium

◉ IP address ✓

✓ 24. Sometimes after encountering certain problems with the computer  *1/1
monitor and reporting these problems to the technology coordinator, we
need to tell himthe size of the monitor. How is the monitor size
measured?

○ From left top to left bottom

○ From right top to right bottom

⦿ From corner to corner diagonally                                    ✓

○ From left top to right top

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✓ 25. A/an _____ is a weakness in an information system, system  *1/1
security procedures, internal controls or implementation that could be
exploited ortriggered by a threat source.

○ threat

⦿ vulnerability                                                        ✓

○ control

○ attack

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✓ 26. Which of the following file formats is used for Java Server Page? *  1/1

○ .js

○ .java

⦿ .jsp                                                                 ✓

○ .jspl

**27. File format WPD is used for which of the following files? ***     1/1

○ Image File

○ Compressed Archive File

○ Winamp Playlist

◉ WordPerfect Document File ✓

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**28. What is the full form of UPS? ***     1/1

◉ Uninterruptible power supply ✓

○ Unified power supply

○ Uninterruptible power sink

○ Universal power sink

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**29. Which of the following is included along with genuine software, and may come from a malicious website or may have been added to the intentionalfunctionality of genuine software?**     *1/1

◉ Spyware ✓

○ VMware

○ Middleware

○ Adware

## 30. Which of the following is NOT a benefit of Software Testing? * 1/1

- ○ Bug free application
- ○ Cost effective
- ○ Low failure
- ● Gathering requirements ✓

## 31. Which of the following is NOT a valid email prefix format? * 1/1

- ○ xyz-d@mail.com
- ○ xyz.mnp@mail.com
- ● xyz-@mail.com ✓
- ○ xyz@mail.com

## 32. With reference to computer networks, what is the full form of OSI? * 1/1

- ● Open Systems Interconnection ✓
- ○ Open Source Interconnection
- ○ Open Systems Internet
- ○ Open Static Interconnection

✓ 33. _____ is unsolicited internet content that is typically sent in bulk for advertising purposes from an unknown sender. *1/1

- ◉ Spam ✓
- ○ Cookies
- ○ Firewall
- ○ Phishing

✓ 34. When you are inserting a page number in the footer of an MS-Word 2019 document, the number 2 appears, however, you want the letter b to be shown. *1/1
How will you do that?

- ◉ From the Insert tab choose page number and specify necessary setting ✓
- ○ Go to the Layout tab and click on the page number format tool and then page margin
- ○ From the Format menu choose bullets & numbering
- ○ Go to the Mailings tab and specify required setting

✓ 35. In MS-Word 2019, the space between tabs can show dots, dashes etc. *1/1
These are called _____.

- ○ decimal characters
- ○ space characters
- ◉ leader characters ✓
- ○ extra characters

✓ 36. In a network, _____ measures the time it takes for some data to   *1/1
get to its destination across the network. It is a measure of delay.

- ⦿ network latency                                                        ✓
- ◯ bandwidth
- ◯ frequency
- ◯ wavelength

✓ 37. Which of the following is NOT a valid option for setting up type of   *1/1
letters in the second step of the Mail Merge process in MS-Word 2019?

- ◯ Use the current document
- ◯ Start from a template
- ◯ Start from existing document
- ⦿ Start using current document                                          ✓

✓ 38. There is/are _____ radio button(s) under Select Starting Document   *1/1
for letters in the second step of the Mail Merge process in MS-Word
2019.

- ◯ one
- ◯ two
- ⦿ three                                                                  ✓
- ◯ four

?

✓ 39. Which of the following is NOT a search engine? * 1/1

○ Microsoft Bing

○ Google.com

◉ Coursera ✓

○ Yahoo.com

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✓ 40. Which of the following is an address that identifies a process on a host? *1/1

○ IP address

◉ Port number ✓

○ Network address

○ MAC address

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✓ 41. In MS-Word 2019, to save a document using the quick access toolbar *1/1
if the Save button is NOT available in the quick access tool bar, which of
thefollowing must be done?

○ Go to File -> Drag open option to quick access toolbar -> Save document

○ Double-click on quick access toolbar

◉ Click down arrow on right side of quick access toolbar -> Click Save and the ✓
Save option is added to quick access toolbar

○ Go to File -> Save -> Go to quick access toolbar

✓ 42. A _____ is a device that converts digital computer signals into an    *1/1
analog signal form that can travel over phone lines. It also re-converts the
analog signalsback into digital signals.

○ router

○ hub

◉ modem            ✓

○ codec

✓ 43. Which Ethernet Cable is made of glass cores surrounded by several    *1/1
layers of covering material generally made of PVC or Teflon?

○ Twisted pair cable

○ Coaxial cable

◉ Fibre optic cable          ✓

○ Unshielded twisted pair

✓ 44. To create a graph in MS-Excel 2019, which of the following steps    *1/1
must be taken?

○ File tab -> Charts

○ Home tab -> Charts

◉ Insert tab -> Recommended Charts          ✓

○ View tab -> Charts

?

✓ 45. A chart _____ is a brief, descriptive label that summarizes the main *1/1
point or purpose of the graph.

○ axes

◉ title                                                                        ✓

○ source

○ legend

✓ 46. Which of the following keyboard shortcuts is used to make letters        *1/1
italic in MS-Excel 2019?

◉ Ctrl + I                                                                     ✓

○ Ctrl + B

○ Ctrl + U

○ Ctrl + V

✓ 47. Which of the following keyboard shortcuts is used to hide a row in       *1/1
MS-Excel 2019?

◉ Ctrl + 9                                                                     ✓

○ Ctrl + 0

○ Ctrl + 1

○ Ctrl + 2

⑦

✓ 48. A sports competition consisting of various sports was held for the   *1/1
students of a school. A sports teacher recorded the scores of all students
in MS-Excel2019. He now wants to find the total scores of the students
across all sports. Which of the following functions should he use?

○ COUNT

○ ADD

◉ SUM      ✓

○ TOTAL

✓ 49. A teacher has entered the marks of 30 students in her subject. Now,   *1/1
she wants to arrange them in ascending order. Which of the following
options within theData tab in MS-Excel 2019 should the teacher use?

◉ Sort      ✓

○ Format

○ Filter

○ Design

✓ 50. After appearing for an exam, Sirish got his results for six different   *1/1
subjects. He wants to find his average. Which of the following functions
of MS-Excel2019 should he use?

○ Avg

◉ Average      ✓

○ Mean

○ Mode

✓ 51. Which of the following is included along with genuine software, and *1/1
may come from a malicious website or may have been added to the
intentionalfunctionality of genuine software?

⦿ Spyware ✓

◯ VMware

◯ Middleware

◯ Adware

✓ 52. Which of the following keyboard shortcuts is used to select an entire *1/1
column in MS-Excel 2019?

⦿ Ctrl + Spacebar ✓

◯ Alt + Spacebar

◯ Shift + Spacebar

◯ Spacebar

Google Forms