CPCT TEST PAPER-2025-020 27-SEP-25 SHIFT-1

Total points   52/52   ?

STUDENT NAME *

VIVA

✓ 1.All of the logic and mathematical calculations done by the computer happen in/on the _____.   *1/1

○ mother board

○ control unit

◉ ALU   ✓

○ memory

✓ 2. What is the key combination to centre the selected text in an OpenOffice writer?   *1/1

○ Ctrl+J

◉ Ctrl+E   ✓

○ Ctrl+C

○ Ctrl+K

✓ 3.A cell range in MS-Excel 2019 is represented by using the _____ sign. * 1/1

○ comma

◉ colon ✓

○ semicolon

○ forward slash

✓ 4.HTML is a/an _____. * 1/1

◉ markup language ✓

○ programming language

○ scripting language

○ object oriented language

✓ 5.What is the configuring process of a data storage media such as a hard * 1/1
disk drive, floppy disk or flash drive for initial usage called?

◉ Disk Formatting ✓

○ Disk Tracking

○ Disk Scattering

○ Disk Crashing

✓ 6.Which of the following devices captures images from the source which *1/1
are then converted into a digital form that can be stored on the disk?

○ Keyboard

○ Monitor

◉ Scanner   ✓

○ Mouse

✓ 7. Which of the following peripheral devices displays information to a *1/1
user?

◉ Monitor   ✓

○ Keyboard

○ Microphone

○ RAM

✓ 8.Which of the data source of mail merge has an extension as (.mdb *1/1
file)?

◉ Access database   ✓

○ Excel worksheet

○ Outlook contacts list

○ Word table

✓ 9.Which of the following is NOT a valid component of a barcode reader *1/1
circuitry?

○ Sensor

○ Decoder

○ Light source

◉ Slotter ✓

✓ 10. _____is an online store where customers can find products, *1/1
browse offerings, and place purchases online.

◉ e-commerce website ✓

○ web browser

○ search engine

○ e-governance website

✓ 11.A _____ is a small bit of text or a file that accompanies requests *1/1
and pages as they go between the web server and browser.

◉ cookie ✓

○ blog

○ crawler

○ spider

⑦

✓ 12. Which of the following is limitation of plotter? *   1/1

⦿ Require several closed lines to fill a solid region with a particular color   ✓

◯ Not used for graphical arts

◯ Difficult drawing architectural designs

◯ Uses low resolution vector based color art work

✓ 13. Which of the following statement(s) is/are true with reference to   *1/1
printers and plotters?
(i) Plotters are designed to create raster images by applying ink or toner
directly to the paper.
(ii) printers generate vector-based output by precisely positioning a pen
or toner to draw lines and shapes.

◯ Only (i)

◯ Only (ii)

◯ Both (i) and (ii)

⦿ Neither (i) nor (ii)   ✓

✓ 14.Which of the following is NOT a property of LCD display technology   *1/1
when compared with CRT?

◯ Better image quality

◯ Wider view angle

⦿ Generates more heat   ✓

◯ Energy efficient

✓ 15.The use of ICT is to modernize the state, for the creation of data   *1/1
repositories for Management Information System (MIS) and
computerization ofrecords (land, health etc.) with reference to E-
Governance is termed as?

○ e-Commerce

○ e-Services

◉ e-Administration   ✓

○ e-Democracy

✓ 16. In printing, DPI stands for: *   1/1

○ Design Per Inch

○ Depth Per Inch

◉ Dots Per Inch   ✓

○ Develop Per Inch

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

○ 53

◉ 54   ✓

○ 64

○ 51

?

✓ 18. In computer systems, while representing negative binary numbers, a   *1/1
sign bit of 1 represents a _____.

○ positive number

○ Null

○ date

◉ negative number   ✓

✓ 19.Match the columns. *   1/1

Column A	Column B	
a) Secondary memory	i.	DRAM
b) Primary memory (Volatile)	ii.	EPROM
c) Content can be erased by exposing it to ultraviolet light	iii.	USB flash drive

◉ (a)-iii, (b)-i, (c)-ii   ✓

○ (a)-i, (b)-ii, (c)-iii

○ (a)-ii, (b)-iii, (c)-i

○ (a)-iii, (b)-ii, (c)-i

✓ 20. Which of the following is a part of the main memory of a computer? *   1/1

○ RAM and hard disk

○ ROM and hard disk

○ ROM and bootable CD

◉ RAM and ROM   ✓

✓ 21. Which type of disc is a Blu-ray disc? *   1/1

○ Magnetic

● Optical   ✓

○ Mechanical

○ Electrical

✓ 22. The number of rounds in Advanced Encryption Standard (AES) depends on _____.   *1/1

● length of the key   ✓

○ algorithm

○ type of the data

○ duration of encryption

✓ 23. What is the full form of NTFS? *   1/1

● New Technology File System   ✓

○ New Technique for File System

○ Non-windows Technology File System

○ Non-cluster Technique for File System

✓ 24. _____is a network security device either hardware or software- *1/1
based which monitors all incoming and outgoing traffic and based on
adefined set of security rules it accepts, rejects, or drops that specific
traffic.

○ Digital signature

○ Notarization

○ Encipherment

◉ Firewall ✓

✓ 25.Virtual machines are handled by a special type of software called: * 1/1

○ supervisor

◉ hypervisor ✓

○ VoIP

○ software manager

✓ 26. Which of the following options has the .php file format? * 1/1

◉ Hypertext Preprocessor File ✓

○ Hypertext Precompiled File

○ Hypertext Protected File

○ Hiddentext Preprocessor File

✓ 27. Which of the following scheduling methods is most suitable for a time-shared operating system? *1/1

○ Round Robin scheduling ✓

○ Shortest Job First scheduling

○ Multiple-level Queues scheduling

○ Priority scheduling

✓ 28.Which of the following does UPS NOT do? * 1/1

○ Helps to protect data loss in the computer system

○ Keeps required loads operational until a generator comes online

○ Handles sags and surges and conditions incoming power

● Pull cooler air into the computer to cool the hot circuitry ✓

✓ 29. A set of blocked processes each holding a resource and waiting to acquire a resource held by another process in the set is referred to as _____. *1/1

● deadlock problem ✓

○ thread problem

○ resource problem

○ allocation table problem

✓ 30. Identify whether the given statements related to operating system are *1/1
true or false.
a)Frame: Physical memory divided into fixed sized blocks.
b)Page: Logical memory divided into fixed sized blocks.
c)Segment: Logical address space divided into blocks of variable size.

◉ a)True, b)True, c)True ✓

○ a)True, b)False, c)True

○ a)False, b)False, c)True

○ a)True, b)False, c)False

✓ 31.Which of the following is a valid e-mail? * 1/1

○ Enquiries.guilds.co.@.uk

◉ sales@enquiries.guilds.co.uk ✓

○ @sales.enquiries@guilds.co.uk

○ Sales.enquiries.guilds.co.uk

✓ 32. Laptop PCs are examples of: * 1/1

◉ microcomputers ✓

○ mainframes

○ supercomputers

○ minicomputers

✓ 33. _____ is a digital transaction process that involves using the *1/1
internet to buy and sell goods and services.

◉ E-procurement ✓

○ E-mail

○ E-field

○ E-chat

✓ 34. A _____ is an online service that enables individuals or businesses to *1/1
make transactions electronically.

○ money purse

◉ digital wallet ✓

○ digital buyer

○ digital seller

✓ 35. What is the shortcut key to double underline in MS-Word 2019? * 1/1

◉ Ctrl + Shift +D ✓

○ Ctrl + Shift + H

○ Ctrl + Shift + U

○ Ctrl + Shift + R

✓ 36. The CPU of a computer is also known as: *   1/1
Options :

○ macroprocessor

○ coprocessor

◉ microprocessor   ✓

○ macrocontroller

✓ 37. When we click on the below option in the process of mail merging an   *1/1
email message, then the _____ dialogue box will appear inMS-
Word 2019.

Greeting
Line

◉ Insert Greeting Line   ✓

○ Attach Insert Greeting

○ Update Greeting Line

○ Modify Greeting Line

○ Question

✓ 38. What is M-commerce? *   1/1

○ Machine commerce

◉ Mobile commerce   ✓

○ Money commerce

○ Marketing commerce

⑦

✓ 39. TCP/IP is a/an _____. *   1/1

○ office suite

○ hardware

○ network device

◉ protocol suite   ✓

✓ 40. Router operates in which layer of the OSI reference model? *   1/1

○ Transport layer

○ Data link layer

○ Session layer

◉ Network layer   ✓

✓ 41. When you save a word document as a web page, MS-Word 2019   *1/1
converts the contents of the word document into _____.

○ TXT

◉ HTML   ✓

○ PDF

○ DOC

✓ 42. _____ is one of the most commonly used GUI-based FTP software *1/1
freely available on the internet.

○ Godzilla

○ Mozilla

○ Winzilla

● FileZilla ✓

✓ 43. Which of the following is NOT the feature of Zoho mail? * 1/1

○ Calendar and ToDo

○ Online office

● Popular telemarketing ✓

○ Email and CRM

✓ 44. What is the total number of characters that a cell can contain in MS- *1/1
Excel 2019?

○ 256

○ 1024

● 32767 ✓

○ 65535

?

✓ 45. The formula bar in an MS-Excel window allows _____. *   1/1

○ only data

○ only formulas

◉ both data and formulas   ✓

○ only symbols

✓ 46. What value is returned by the formula '=(9-1)*(1+7)/4' in MS-Excel? *   1/1

○ 7

◉ 16   ✓

○ 1.5

○ 8

✓ 47. A _____ is a tool that allows for quick summarisation of large data in *1/1
MS-Excel 2019.

○ table

◉ pivot table   ✓

○ view

○ conditional formatting

✓ 48. To move to the next sheet in an MS-Excel 2019 workbook, use the *1/1
_____ keys.

◉ Ctrl + Page Down ✓

○ Ctrl + Page Up

○ Alt + Page Up

○ Alt + Page Down

✓ 49. Which keyboard shortcut in MS-Excel 365 is used to display the Paste *1/1
Name dialog box, when names have been defined in the workbook?

○ Ctrl + Shift + F1

○ Ctrl + Shift + F2

◉ F3 ✓

○ F2

✓ 50. The keyboard shortcut 'Ctrl + ; (semi-colon)' is used _____ in *1/1
MS-Excel 2019.

◉ to insert the current date ✓

○ to insert the current time

○ to insert the current date and time

○ to insert the current year only

✓ 51. If the data categories are shown on the vertical axis and the data values are shown on the horizontal axis, then this type of chart in MS-Excel2019 is called a _____.

*1/1

- ◉ bar graph ✓
- ○ columns chart
- ○ pie chart
- ○ diagonal bar graph

✓ 52. AND function in MS-Excel 2019 gives only _____ answer. *

1/1

- ○ REAL VALUES
- ◉ TRUE or FALSE ✓
- ○ NEGATIVE or POSITIVE
- ○ NULL

Google Forms