CPCT TEST PAPER-2025-015 31-MAY-25 SHIFT-2

Total points 52/52 ?

STUDENT NAME *

VIVA

✓ 1.Which of the following is an open source operating system? * 1/1

○ IBM OS/2

● Linux ✓

○ Windows

○ Macintosh

✓ 2.A compiler means: * 1/1

○ a keypunch operator

○ a computer data collector

○ a person who compiles source programs

● a program which translates source code into object code ✓

✓ 3.Which part of the computer is used to store information? *   1/1

○ Mouse

◉ Hard disk   ✓

○ Keyboard

○ Monitor

✓ 4.Which of the following memories must be refreshed many times per second?   *1/1

○ Static Random Access Memory (SRAM)

◉ Dynamic Random Access Memory (DRAM)   ✓

○ Read Only Memory (ROM)

○ Electrically Erasable Programmable Read-Only Memory (EEPROM)

✓ 5._____ mouse emits and senses light to detect mouse movement. *   1/1

◉ An optical   ✓

○ A touchpad

○ A mechanical

○ A trackball

✓ 6.Plotter is a special type of: *   1/1

○ camera

○ monitor

◉ output device   ✓

○ input device

✓ 7.Which of the following keyboard shortcuts is used to view a web page's * 1/1
source codes in Chrome browser in Windows OS?

○ Alt + U

◉ Ctrl + U   ✓

○ Alt + S

○ Ctrl + S

✓ 8.Which of the following is not a web mail provider? *   1/1

○ Google

○ Yahoo

○ Outlook

◉ Adobe   ✓

✓ 9.Which of the following is a secondary memory device? *   1/1

○ CPU

○ ALU

◉ Hard drive   ✓

○ Mouse

✓ 10.Which of the following is a computer-based application for the   *1/1
exchange of messages between users?

○ e-shram

◉ e-mail   ✓

○ e-kyc

○ e-aadhar

✓ 11.Which of the following sensors is a transducer that converts   *1/1
fingerprint, voice, face, etc. of a person into an electrical signal?

○ Temperature

○ Radiation

◉ Biometric   ✓

○ Proximity

✓ 12. Which of the following is true with reference to a Blue-ray disk? *   1/1
(i) It is slower than a hard disk or flash memory.
(ii) It is faster than a magnetic tape.

○ Only (i)

○ Only (ii)

◉ Both (i) and (ii)   ✓

○ Neither (i) nor (ii)

✓ 13. Which of the following is not an output device? *   1/1

○ Printer

○ Monitor

○ Projector

◉ Microphone   ✓

✓ 14. _____ type display uses vacuum tube technology. *   1/1

○ Plasma

○ LCD (Liquid Crystal Display)

○ LED (Light Emitting Diode)

◉ CRT (Cathode Ray Tube)   ✓

✓ 15.Which of the following software is used for creating and designing presentations? *1/1

○ MS-Word

○ MS-Excel

○ MS-Access

● MS-PowerPoint ✓

✓ 16.MFP also stands for: * 1/1

○ Multi Format Printer

● Multi Function Printer ✓

○ More Fun Printer

○ More Functions Printer

✓ 17.In which type of network topology are devices connected through a central device? *1/1

● Star topology ✓

○ Bus topology

○ Ring topology

○ Tree topology

✓ 18.What is the size of IPv4 addresses? * — 1/1

○ 16 bits

● 32 bits ✓

○ 64 bits

○ 128 bits

✓ 19.For grayscale images, pixel values usually range from _____ * — 1/1

○ 0 to 10

● 0 to 255 ✓

○ 0 to 1

○ 255 to 350

✓ 20.Which of the following minimises file size without necessarily losing the content's integrity? *1/1

○ File Updation

○ File deletion

● File compression ✓

○ File sorting

✓ 21.Chrome is a _____, which was developed by _____. *   1/1

○ search engine, Microsoft

○ search engine, Google

○ web browser, Microsoft

◉ web browser, Google   ✓

✓ 22.Which of the following is NOT a Windows 7 Edition? *   1/1

○ Windows 7 Starter

○ Windows 7 Professional

◉ Windows 7 Perfect   ✓

○ Windows 7 Enterprise

✓ 23.POST is done by BIOS to ensure that the: *   1/1

○ operating system is working properly

○ power supply is working properly

◉ hardware is properly functioning   ✓

○ monitor is getting proper power

?

✓ 24.Which of the following is NOT a feature in the 'Personalization' option *1/1
in Windows 10?

○ Background

◉ Foreground ✓

○ Colors

○ Themes

✓ 25.The main function of the command interpreter is: * 1/1

○ as a mediator between the kernel and user as well as some programs

◉ to get and execute the next user specific command ✓

○ to delete the user command

○ to keep the user command in memory buffer

✓ 26.Internet speed is measured commonly in bps. What is full form of *1/1
bps?

○ Bigrams per second

◉ Bits per second ✓

○ Bars per second

○ Bits per section

?

✓ 27.PWL file format represents which of the following files? * 1/1

○ MS Encarta document

○ Windows clipboard

○ Compressed Archive File

◉ Password list ✓

✓ 28.What happens when 'battery saver is on' in Windows 10? * 1/1

◉ PC temporarily turns off some things that use a lot of power. ✓

○ PC temporarily turns on some things that use a lot of power.

○ PC is temporarily turned off completely.

○ PC temporarily turns off for shorter duration.

✓ 29.What is an unexpected problem with software or hardware in a *1/1
computer system referred to, such as frozen screens, data file damage,
etc.?

◉ System bug ✓

○ Compiler error

○ Network error

○ Cloud error

✓ 30.Which of the following is the assurance that the information being accessed has not been altered and truly represents what is intended? *1/1

○ Confidentiality

◉ Integrity ✓

○ Availability

○ Accessibility

✓ 31.Which folder in Gmail retains copies of messages that you have started but not yet sent? *1/1

○ Inbox

○ Spam

◉ Drafts ✓

○ Sent

✓ 32.Which of the following keyboard shortcuts is equivalent to Ctrl + S to save an open file in MS-Word 2019? *1/1

○ Ctrl + F12

◉ Shift + F12 ✓

○ Ctrl + F5

○ Shift + F5

?

✓ 33._____ and discussion forums allow users to view and post messages   1/1
online based on common interest.

◉ Newsgroups   ✓

○ Chatting

○ Mailing lists

○ Grouping

✓ 34.What is the full form of NEFT? *   1/1

◉ National Electronic Funds Transfer   ✓

○ National Economic Fund Transfer

○ New Electronic Formula Transfer

○ New Exchange Fund Transfer

✓ 35.Which of the following is the address of the 5th row and 3rd column in *1/1
MS-Excel 2019 sheet?

○ 5C

◉ C5   ✓

○ 3E

○ E3

?

✓ 36.What is the result of the following MS-Excel 2019 formula? *   1/1
= FACT(0) + FACT(3) + FACT(5)

○ 8

○ 126

◉ 127   ✓

○ 9

✓ 37.Which of the following keyboard shortcuts can be used to indent   *1/1
paragraphs in an MS-Word 2019 document?

○ Ctrl + I

○ Alt + I

◉ Ctrl + M   ✓

○ Alt + T

✓ 38.In MS-Excel 2019, consider a formula '=$D$3+$C$5' in cell B4. If cell   *1/1
B4 is copied and pasted into F10, then what will be the formula in cell
F10?

○ =$D$4+$C$6

◉ =$D$3+$C$5   ✓

○ =$E$3+$D$5

○ =$E$4+$D$6

?

✓ 39.Which of the following does NOT belong to the insert option in the pop-up menu that appears when we right-click on any cell of a table in MS-Word 2019? *1/1

○ Insert Cells

○ Insert Rows Above

◉ Insert Rows Across ✓

○ Insert Rows Below

✓ 40.Network congestion occurs: * 1/1

◉ in case of traffic overloading ✓

○ in case of VPN connectivity problems

○ in case of VoIP call quality issues

○ in case of Configuration errors

✓ 41.Which of the following provides reliable communication? * 1/1

◉ TCP ✓

○ UDP

○ IP

○ Both TCP & UDP

✓ 42.Which servers are used as software solutions used for transferring files across the internet? *1/1

○ FTP ✓

○ DHCP

○ SSL

○ LPD

✓ 43.An Internet domain name without the "www" or any other subdomains *1/1 is called as _____.

● Naked domain ✓

○ Simple domain

○ Complex domain

○ Fake domain

✓ 44.A spreadsheet is also known as a _____ in MS-Excel. * 1/1

○ workbook

○ document

○ slide

● worksheet ✓

✓ 45.A formula performs calculations or other actions on the _____ in a   *1/1
worksheet MS-Excel.

○ menus

○ commands

◉ data   ✓

○ tabs

✓ 46.What will be the result of the following MS-Excel 2019 formula? *   1/1
=(120*5/10^2)

○ 8

○ 7

◉ 6   ✓

○ 9

✓ 47.What is the result of the following MS-Excel 2019 formula? *   1/1
= FACT(5-4)

◉ 1   ✓

○ 96

○ 120

○ 24

✓ 48.Which of the following keyboard shortcuts is used to move to the *1/1
beginning of a worksheet in MS-Excel 2019?

● Ctrl + Home ✓

○ Ctrl + Right arrow key

○ Ctrl + End

○ Ctrl + Down arrowkey

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

○ Alt + H

● Alt + F ✓

○ Alt + N

○ Alt + M

✓ 50.Which is the function to round a number to a specified number of *1/1
digits in MS-Excel 2019?

○ GROUP

● ROUND ✓

○ AVG

○ SUMIF

?

✓ 51.In MS-Excel 2019, the _____ button is located in the Editing group of *1/1
the Home tab.

○ add

◉ autosum   ✓

○ avg

○ equation

✓ 52.The hexadecimal equivalent of decimal 16 is _____. *   1/1

○ 16

○ 11

○ F

◉ 10   ✓

Google Forms