CPCT TEST PAPER-2025-024 22-NOV-25 SHIFT-1

Total points 52/52 ?

STUDENT NAME *

VIVA

✓ 1. Control Unit is a part of ? *   1/1

- ● CPU   ✓
- ○ RAM
- ○ ROM
- ○ ALU

✓ 2. Which of the following is NOT an arithmetic operator in MS-Excel   *1/1
2019?

- ○ + (Plus)
- ○ * (Asterisk)
- ○ % (Percent)
- ● = (Equals)   ✓

✓ 3. In OpenOffice Calc, which function rounds a number up, away from zero, to a certain precision? *1/1

○ ROUNDS

◉ ROUNDUP ✓

○ ROUNDS NUM

○ ROUNDUP NUM

✓ 4. The two main types of flash SSDs are _____ and NOR flash. * 1/1

◉ NAND ✓

○ AND

○ OR

○ XOR

✓ 5. Which of the following is not a type of input device? * 1/1

○ Mouse

○ Scanner

◉ Printer ✓

○ Keyboard

✓ 6. Which of the following commands is used to open Task Manager in Windows 11 using the Run command? *1/1

- ◉ taskmgr ✓
- ○ taskschd.msc
- ○ taskmgr.msc
- ○ taskschd

✓ 7. Which of the following printers is the fastest? * 1/1

- ○ Dot-matrix printer
- ◉ Laser printer ✓
- ○ Inkjet printer
- ○ Daisy-wheel printer

✓ 8. In a flowchart, which of the following symbols is used to show input or output? *1/1

- ○ rectangle
- ◉ parallelogram ✓
- ○ circle
- ○ diamond

✓ 9. Webpages use a language called XML. XML stands for _____. *   1/1

○ Extended Transfer Machine Language

○ Extensible Machine Language

○ Explorer Text Markup Language

◉ Extensible Markup Language   ✓

✓ 10. What is the aspect ratio of an SD video? *   1/1

◉ 4:3   ✓

○ 7:3

○ 6:3

○ 5:3

✓ 11. jQuery is a _____. *   1/1

○ JavaScript method

○ Java method

○ PHP method

◉ JavaScript library   ✓

✓ 12. Which of the following symbols exists in an email address? *   1/1

○ $

○ &

○ #

◉ @   ✓

✓ 13.Which of the following is a valid name of a variable in C programming *1/1
language?

○ for

○ return

○ default

◉ rollno   ✓

✓ 14. Match the columns with respective description with reference to *1/1
Programming language C?

Library Functions	Description
a) stdio.h	(i) for string handling functios
b) stdlib.h	(ii) for input and output operations functions
c) ctype.h	(iii) for commonly used utility tools functions
d) string.h	(iv) for chracter handling functions

◉ (a)-ii, (b)-(iii), (c)-iv, (d)-i   ✓

○ (a)-i, (b)-iii, (c)-iv, (d)-ii

○ (a)-ii, (b)-iii, (c)-i, (d)-iv

○ (a)-iii, (b)-i, (c)-iv, (d)-ii

✓ 15. The first generation of computers only relied on: *   1/1

○ Assembly Language

○ Fortran

○ C Language

◉ Machine Language   ✓

✓ 16. Which type of device is a scanner? *   1/1

◉ Input device   ✓

○ Output device

○ Both input and output device

○ Memory device

✓ 17. Which of the following keyboard shortcuts is used to insert a footnote * 1/1
in MS-Word 2019?

○ Alt + Ctrl + D

◉ Ctrl + Alt + F   ✓

○ Alt + Shift + F

○ Alt + Shift + F12

✓ 18. In video compression process, _____ is an independent frame, which *1/1
does NOT have relation with any other frame.

○ B-Frame

○ P-Frame

◉ I-Frame ✓

○ C-Frame

✓ 19. The 'Screenshot' option is available in the _____ tab of MS-Word *1/1
2019.

○ Draw

○ Design

◉ Insert ✓

○ Review

✓ 20. Which of the following is a class of data compression algorithms that *1/1
allows the original data to be perfectly reconstructed from the
compressed data?

○ Variable length compression

○ Lossy compression

◉ Lossless compression ✓

○ Variable width compression

✓ 21. An MS-Excel file can be called a _____. *   1/1

○ gridsheet

○ cellbook

◉ workbook   ✓

○ worksheet

✓ 22. DES takes 64-bit plain text and produces _____-bit cipher text. *   1/1

○ 56

◉ 64   ✓

○ 48

○ 54

✓ 23.Which of the following printers sprays streams of quick-drying ink for   *1/1
printing?

○ Laser printer

◉ Inkjet printer   ✓

○ Dot Matrix printer

○ LED printer

✓ 24. Which of the following is NOT a type of computer mouse? *   1/1

○ Trackball mouse

○ Wireless mouse

○ Optical mouse

◉ Football mouse   ✓

✓ 25. In which language are native libraries layer that consists of libraries of *1/1
the Android operating system, written?

◉ C/ C++   ✓

○ Java

○ LISP

○ C#

✓ 26. PNG is the abbreviation for _____. *   1/1

○ Portable Natural Graphics

◉ Portable Network Graphics   ✓

○ Printable Network Graphics

○ Pointable Network Graphics

✓ 27.Which of the following is the standard file format language for a webpage? *1/1

◉ HTML ✓

○ XML

○ XSD

○ XSL

✓ 28. What will be the value of the following MS-Excel 2019 function? * 1/1
=AVERAGE(2, 4, 5, -1, 0)

○ 1

◉ 2 ✓

○ 3

○ 4

✓ 29. Booting the infected computer to have better chance of removing persistent spyware is done by: *1/1

○ scan mode

○ keylog mode

○ tracing mode

◉ safe mode ✓

✓ 30. Which of the following is NOT a type of software testing? * 1/1

○ Unit testing

○ Stress testing

○ Integration testing

◉ Degradation testing ✓

✓ 31. Which of the following belongs to unguided transmission media? * 1/1

○ Twisted pair

○ Co-axial cable

○ Fibre optics

◉ Radio waves ✓

✓ 32. The binary equivalent of decimal 23 is _____. * 1/1

◉ 10111 ✓

○ 10110

○ 17

○ 11111

33. Which of the following is NOT a property of an algorithm? * 　　　　　　　1/1

○ Finiteness

○ Effectiveness

○ Definiteness

◉ Solidness　　　　　　　　　　　　　　　　　　　　　　　　　✓

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34. What does the word 'email' stands for? * 　　　　　　　　　1/1

○ Entry mailing

○ Electronic mail

◉ Extended mail　　　　　　　　　　　　　　　　　　　　　　✓

○ Engineering mailing

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35. _____ is the most widely used web protocol. * 　　　　　1/1

○ HTML

○ SMPS

◉ HTTP　　　　　　　　　　　　　　　　　　　　　　　　　✓

○ Java

✓ 36. The _____ is the standard protocol used by mail servers for sending emails. *1/1

○ HTTP

◉ SMTP ✓

○ POP3

○ largest page

✓ 37. The 'home page' of a website is its _____. * 1/1

○ largest page

○ last page

◉ first page ✓

○ most colourful page

✓ 38. HTML _____ are used to divide your browser window into multiple sections where each section can load a separate HTML documentindependently. *1/1

○ patterns

○ themes

◉ frames ✓

○ boxes

✓ 39. Which of the following protocols is used to get files from another computer over the internet? *1/1

○ UTP

◉ FTP ✓

○ HTTP

○ TELNET

✓ 40. Which of the following in MS-Word 2019 contains multiple tabs and can be found near the top of the Word window? *1/1

◉ Ribbon ✓

○ Title bar

○ Status bar

○ Task bar

✓ 41. The processing of detecting and removing errors in computer programming is called _____. *1/1

○ Compiling

◉ Debugging ✓

○ Editing

○ Verification

?

✓ 42. Which of the following types of files can be used for composing letters, flyers, essays and other text-based files in Google Drive? *1/1

○ Spreadsheets

◉ Documents ✓

○ Presentations

○ Forms

✓ 43. With reference to VoIP, _____ protocol adds peer-to-peer session control to XMPP. *1/1

○ Skype

○ Inter-Asterisk eXchange (IAX)

○ H.248

◉ Jingle ✓

✓ 44. MS-Excel is NOT used for _____. * 1/1

○ data entry

○ visualization and graphs

○ accounting

◉ presenting slides ✓

✓ 45. MS-Excel का उपयो ग _____ के के लि ए नहीं हीं कि या जा ता है है। * 1/1

○ Google Slides

○ Google Sheets

● Google Docs ✓

○ Google Forms

✓ 46. In MS-Excel, a bar graph is a chart or a graph that presents *1/1
categorical data with _____ with length proportional to the values that
they represent.

● rectangular bars ✓

○ star bars

○ round bars

○ circle bars

✓ 47. By default, when you type '=13.99+17.99' in cell B5 and press Enter, *1/1
MS Excel calculates the result and displays _____.

○ 30

○ 31

● 31.98 ✓

○ 32

✓ 48.In MS-Excel, _____ are best for real-time calculations and simple *1/1
operations, while _____ excel at automating repetitive tasks and
complexworkflows.

◉ formulas; macros   ✓

○ macros; formulas

○ rows; macros

○ formulas; columns

✓ 49. Which of the following extensions is used to include macros in an *1/1
MS-Excel 2019 spreadsheet?

○ .xlsx

◉ .xlsm   ✓

○ .docx

○ .pptx

✓ 50. Which of the following extensions is used to include macros in an *1/1
MS-Excel 2019 spreadsheet?

○ Ctrl + H

○ Ctrl + R

◉ Ctrl + 9   ✓

○ Ctrl + 0

✓ 51. Which of the following extensions is used to include macros in an MS-Excel 2019 spreadsheet? *1/1

○ height ✓

○ width

○ Y-axis

○ X-axis

✓ 52. In MS-Excel 2019, the _____ function returns the remainder from division. *1/1

● MOD ✓

○ MODE

○ MMULT

○ MIRR

Google Forms