

CPCT TEST PAPER-2017-009 01-APR-17

SHIFT-1

Total points 52/52 

2017 - 009

STUDENT NAME *

VIVA

✓ Q1. The microprocessor along with other components is fixed to a base *1/1 called –

- Switch board
- Motherboard 
- Platform
- Interface card

✓ Q2. Which of the following holds data and instructions that are in current use by the CPU? *1/1

Registers

✓

ROM

DVD

Hard disk

✓ Q3. Which of the following is a sequential access memory? * 1/1

Magnetic tape

✓

Hard disk

CD

DVD

✓ Q4. With respect to electronic devices, PDA stands for – * 1/1

Public digital assistant

Personal digital assistant

✓

Personal dynamic assistant

Public dynamic assistant

✓ Q5. Which of the following is a series of supercomputers designed and developed by C-DAC in India? *1/1

- Vulcan
- SuperMUC
- Blue gene
- PARAM

✓

✓ Q6. Which of the following is used by CRT displays for visual representation of data? *1/1

- Electron gun
- Liquid crystal diodes
- Light-emitting diodes
- Plasma panels

✓

✓ Q7. State whether the following statements are true or false?
I) A printer can be either impact or non-impact
II) Dot- matrix printers can use continuous paper than matrix individual sheets
III) A plotter can provides high-quality graphics or drawing using ink pens. *1/1

- I – True, II – True, III – True
- I – True, II – False, III - False
- I – True, II – False, III - True
- I – True, II – True, III – False

✓

✓ Q8. Match the following –Set – 1

set - 2

*1/1

1) Plotter	(A) can record and erase data multiple times
2) DVD-ROM	(B) can record data only once
RAM	(c) output device
	4) DVD-R
	(D) can only be read and not written

1 – D, 2 – C, 3 – B, 4 - A

1 – C, 2 – D, 3 – A, 4 – B ✓

1 – C, 2 – D, 3 – B, 4 – A

1 – D, 2 – C, 3 – A, 4 – B

✓ Q9. With respect to programming languages, the full- form of FORTRAN is *1/1

—

Forward translation

Formal translation

Formula translation ✓

Formula transistor

✓ Q10. An antivirus is a (n) _____ software – *

1/1

System

Application

Utility ✓

Firmware

✓ Q11. Which of the following is used to organize data into columns and rows and allows users to insert formula for data analysis? *1/1

- Multimedia software
- Electronic spreadsheet
- Presentation software
- Word processing software



✓ Q12. Which of the following is a firmware? *1/1

- Ms-office
- Adobe's acrobat reader
- Sun Solaris
- UNIX



✓ Q13. Is a computer has two RAM chips of capacity 512 MB and 1 GB then *1/1 the total memory capacity of the computer is –

- 15326 KB
- 1.25 MB
- 1536 MB
- 1563 MB



✓ Q14. Which of the following is equivalent to 128 kilobyte? *

1/1

- 218 byte
- 26 kilobyte
- 22 megabyte
- 220 bits

✓

✓ Q15. The process of rebooting a computer through the menu option or the keystroke combination is called – *1/1

- Defragmentation
- Hard boot
- Cold boot
- Warm boot

✓

✓ Q16. The BIOS program is permanently stored in – *

1/1

- Hard disk
- ROM chip
- RAM chip
- Cache memory

✓

✓ Q17. Which of the following load an operating system into memory during the boot process of a PC?

*1/1

- Bootstrap loader
- Memory manager
- Compiler
- Assembler

✓

✓ Q18. Executing “cmd” command through “search program and files” or “run” option launches –

*1/1

- Registry editor
- System restores
- Windows command processor
- System backup

✓

✓ Q19. State whether the following statements are true or false?

*1/1

- 1) Hibernate shut –down option uses less power than sleep
- option2) Many laptops go to sleep mode when you close the lid or press the power button

- 1 – True, 2 – false
- 1 – False, 2 – false
- 1 – True, 2 – true
- 1 – False, 2 – true

✓

✓ Q20. The length of IPV4 address is _____ bits, whereas the length *1/1 of IPv6 address is _____.

- 32; 128
- 32; 64
- 64; 128
- 64; 32

✓

✓ Q21. Which of the following statements about malware is false? * 1/1

- Malware is malicious software
- Malware is a benign software
- Malware damages computer resources without the user's knowledge
- Malware may steal important information from the affected system

✓

✓ Q22. Which of the following appears to be useful software at first *1/1 software at first glance and damages the computer once it is called?

- Trojan
- Utility software
- Virus
- Worm

✓

✓ Q23. Which of the following collects information about user's without *1/1 their knowledge and transmits this without their knowledge and transmits this information in background to someone else?

- Virus
- Worm
- Trojan spyware
- Spyware



✓ Q24. Which of the following is the process of encoding messages in such *1/1 a way that only authorized parties can access it?

- Encryption
- Compression
- Decryption
- Translation



✓ Q25. Encrypted or encoded message is also known as - * 1/1

- Plaintext
- Ciphertext
- Private Key
- Public key



✓ Q26. State whether the following statements are true or false?1) In windows, default software installation directory cannot be changed2) A strong password must contain only alpha-numeric characters. *1/1

- 1 – True, 2 – false
- 1 – True, 2 – true
- 1 – False, 2 – false
- 1 – False, 2 – true



✓ Q27. With respect to file management, HPFS stands for – * 1/1

- Heavy power file system
- High performance file system
- High performance folder system
- Heavy power folder system



✓ Q28. In basic FAT file system, a file or directory name can have up to a _____ character extension. *1/1

- 3
- 4
- 5
- 6



✓ Q29. In basic FAT file system, which of the following special character *1/1
can be used in a file or directory name?

- [
- \
- :
- & ✓

✓ Q30. Which of the following DOS commands is used to copy multiples *1/1
files or entire directory trees from one directory to another?

- MOVE
- COPY
- XCOPY ✓
- DISKCOPY

✓ Q31. Match the following –List – 1 list - *1/1

2I) Zip	(A) file system	II) PDF	(B)
archive	III) XCOPY	(C) portable document format	

- I – C, II – B, III – C
- I – B, II – C, III – A ✓
- I – A, II – C, III – B
- I – B, II – A, III – C

✓ Q32. State whether the following statements are true or false? I) A file *1/1 cannot be copied more than three times. II) COPY and MOVE commands can be used interchangeably as they perform similar tasks.

- I – true, II – false
- I – true, II – true
- I – false, II – true
- I – false, II – false



✓ Q33. Which of the following is not a valid application of ms-word? * 1/1

- Creation of documents
- Creation of personalized letters for a large number of people
- Creation of computer aided design (CAD)
- Creation of web pages



✓ Q34. Which of the following ms-word features can be used to ensure that *1/1 the binding does not obscure the texts?

- Gutter margin
- Word wrap
- Hyphenation
- Indentation



✓ Q35. In ms-word, an 18-point font size is equivalent to – *

1/1

- 1 inch
- $\frac{1}{2}$ inch
- $\frac{1}{4}$ inch
- $\frac{1}{6}$ inch

✓

✓ Q36. Which of the following automatically moves a word that is too long to fit on a line to the beginning of the next line? *1/1

- Format painter
- Word wrap
- Hyphenation
- Spell check

✓

✓ Q37. Which of the following Ms-word features can be used to create a large capital letter at the beginning of a paragraph? *1/1

- Label
- Header
- Envelope
- Drop cap

✓

✓ Q38. Match the following List – 1

C A) cut
paste II) Ctrl + X
III) Ctrl + V C) copy

List - 2 I) Ctrl + *1/1

B)

I – B, II – A, III – C

I – B, II – C, III – A

I – A, II – C, III – B

I – C, II – A, III – B

✓

✓ Q39. In ms- excel, a workbook must have at least

_____ worksheet (s)

*1/1

1

✓

2

3

4

✓ Q40. The default vertical alignment of texts in ms-excel worksheet is – *

1/1

Justify

Top

Centre

Bottom

✓

✓ Q41. A small black square at the bottom corner of a selected cell boundary is known as –

*1/1

- Tool tip
- Drop cap
- Fill handle
- Auto sum

✓

✓ Q42. Which of the following excel features allows you to quickly find the sum of numbers in a range? *1/1

- Fill handle
- Auto sum
- Auto fill
- What if analysis

✓

✓ Q43. The display value of the cell containing the excel expression “=28/7- 2^3” is – *1/1

- 4
- 4
- 28
- 28

✓

✓ Q44. The display value of the cell containing the excel expression “=8/A” *1/1 is –

- 0
- #DIV/0!
- #NAME
- #N/A



✓ Q45. Assuming the contents of the cells A1, A2, A3 and A4 as 12, 13, B and 14, respectively, the value of the excel function = COUNT(A1:A\$) is – *1/1

- 1
- 2
- 39
- 3



✓ Q46. The error value #DVD/0! Represents that – *

1/1

- (a) The denominator of the division operation refers to a cell that contains either 0 or is blank
- (b) The denominator of the division operation refers to a cell that contains a negative value
- (c) The numerators of the division operation refers to a cell that contains either 0 or is blank
- (d) The numerator of the division operation refers to a cell that contains a negative value



✓ Q47. Which of the following is not a valid IP address class? *

1/1

- Class-P
- Class-A
- Class-B
- Class-C

✓

✓ Q48. Downloading is process to transfer data from _____ computer *1/1
to _____ computer

- Remote; local
- Local; local
- Remote; remote
- Local; remote

✓

✓ Q49. In which of the following network topologies, each node is connected to a central node? *1/1

- Mesh
- Star
- Ring
- Bus

✓

✓ Q50. The Google search query “sun*11 will search for the web pages that *1/1 contain –

- Any words beginning with “sun” ✓
- Any words ending with “sun”
- Any 4 –letter words beginning with “sun”
- Any 4 – letter words ending with “sun”

✓ Q51. Which of the following refers to the address of the web server on *1/1 which the website is hosted?

- Hyperlink
- URL ✓
- DNS
- MAC address

✓ Q52. Match the following –List – 1 list - 2 *1/1

I) Facebook	(A) social networking
sitell) Twitter	(B) e-commerce
sitell) Flipkart	(C) microbiological site

- 1-C, II-A, III-B
- 1-B, II-C, III-A
- 1-A, II-C, III-B ✓
- 1-A, II-B, III-C

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