

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 called – *1/1

- ☐ 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-impactII) Dot- matrix printers can use continuous paper than matrix individual sheetsIII) 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
3) DVD-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 option
2) 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 of IPV6 address is _____. *1/1

☒ 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 software at first glance and damages the computer once it is called? *1/1

☒ Trojan ✓

☐ Utility software

☐ Virus

☐ Worm



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

- ☐ Virus
- ☐ Worm
- ☐ Trojan spyware
- ☒ Spyware



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

- ☒ 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 can be used in a file or directory name? *1/1

☐ [

☐ \

☐ :

☒ &



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

☐ MOVE

☐ COPY

☒ XCOPY

☐ DISKCOPY



✓ Q31. Match the following –List – 1 list - *1/1
2I) Zip (A) file system II) PDF (B)
archivell) 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 cannot be copied more than three times. II) COPY and MOVE commands can be used interchangeably as they perform similar tasks. *1/1

- ☐ 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 the binding does not obscure the texts? *1/1

- ☒ Gutter margin
- ☐ Word wrap
- ☐ Hyphenation
- ☐ Indentation



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

1/1

- ☐ 1 inch
- ☐ ½ inch
- ☒ ¼ inch
- ☐ 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

List - 2I) Ctrl + *1/1

C

A) cutII) Ctrl + X

B)

pasteIII) Ctrl + V

C) copy

☐ 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 t transfer data form _____ computer to _____ computer *1/1

- ☒ 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 which the website is hosted? *1/1

- ☐ Hyperlink
- ☒ URL ✓
- ☐ DNS
- ☐ MAC address

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

I) Facebook	(A) social networking
siteII) Twitter	(B) e-commerce
siteIII) 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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