H . M (0304-6839062)

H . M GUESS PAPER (COMPUTER SCIENCE) 1ST YEAR 2023
FOR ALL PUNJAB BOARDS
MOST IMPORTANT SHORT QUESTIONS

1. **What is a computer and write its benefits . (S.Q + L.Q)**
2. Define OCR.
3. Why resolution is important for display screen?
4. Define input and output devices. Write their names.
5. Difference between bit and byte.
6. Define information technology and token? Write Purpose of telecommunication.
7. What is bar code , bar code reader and plotter?
8. Difference between data , data processing and information.
9. What is touch pad and utility program?
10. Difference between software and hardwere?
11. Difference between softcopy and hardcopy.
12. What is trackball? How it works?
13. What is mouse and How does mouse work?
14. System softwere and application softwere
15. Difference between FTP and HTTP.
16. **Write four difference between MAN and LAN? And also Name of different LAN protocols. (S.Q + L.Q)**
17. What is internet and computer network?
18. De factor and De jure standard
19. Define intranet and extranet
20. Characteristics of analog signal and also define signal
21. Define ASCI II code and unicode.
22. Define modem and internal modem
23. What is fibre optics and bandwidth?
24. Define modulation, demodulation and broadband
25. How data is represented in computer?
26. What is video conferencing?
27. How computer can be used in marketing?
28. What is computer simulation and online education?
29. Define desktop publishing
30. Define E commerce How E commerence is useful in modern business?
31. What is airline system and weather forecasting?
32. What is robot and how it is used in industry?
33. What is electronic shopping and computer aided learning?
34. What is online banking?
35. What is volatile memory?
36. What is BUS interconnection?
37. Define the role of I / O unit.
38. Define source code and object code?
39. How does machine language program execute faster?

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40. What is computer architecture?
41. Describe the role of main memory in computer system.
42. **What is ROM and ROM ? WRITE ITS DIFFERENT TYPES. (S. Q + L. Q)**
43. **Difference between PROM and EPROM. (S. Q + L. Q)**
44. What is SRAM and DRAM?
45. What is ALU? Write the purpose of ALU.
46. Define the motherboard and compiler.
47. Purpose of CPU in register
48. What is interrupts and track?
49. What is seriel port and parallel port?
50. What is main memory and catche memory?
51. Define operand code.
52. What is the use of memory address register?
53. Write the purpose of data transfer instructions.
54. Name any 4 general purpose register
55. What is security , hacker? and biometric?
56. What is computer virus and how virus activate in computer?
57. What is password and software piracy?
58. Give some causes of virus
59. Why backup is important?
60. Describe data security and privacy issue.
61. What is plug and play?
62. What is the purpose of operating system?
63. What is the use of control panal?
64. Explain GUI operating system
65. What is the purpose of recycle bin
66. What is multitasking and insertion point?
67. What is desktop and primary partition?
68. Define word processor and List some use of word processor
69. Define the term font, text editor and text formatting
70. Write short cut key for cut and copy and also its difference
71. State the use of page setup dialog
72. Describe two types of mode in MS word
73. Difference between line spacing and paragraph spacing
74. Define excel and worksheet.
75. Difference between formula and functions
76. Difference between worksheet and workbook
77. Difference between relative and absolute referencing
78. What is URL?
79. Difference web browser and web server
80. Write a note on ISP
81. What is downloading and uploading
82. Define DNS addressing and WWW
83. Define Email addressing and IP addressing
84. What is website and copyright?

85. What is digital convergence and digital camera? Write its advantages.
86. Describe pilot conversion and computer word..
87. Differentiate between parallel and serial transmission?
88. What is Cyber banking or E-banking?
89. Define Email (Advantages, Limitation of email)
90. Compare compiler and interpreter.
91. Define the term WYSIWYG?
92. What are a header and footer in a text document?
93. What is an indent and alignment?
94. Define the World Wide Web and a webpage?
95. Describe the role of main memory in computer system.
96. Define assembler and programm language.
97. What is CPU? Write it parts.
98. State the use of register
99. What is internet? How we can connect internet?
100. What type of files can be attached to Email messages?
101. Active and passive cell.
102. **What is pots? Discuss its types. (S.Q + L.Q)**

LONG QUESTIOS

CH # 1

1. **What are pointing devices? Explain different types of pointing devices.**
2. What is display screen? Explain two types of display screen.
3. **What are printers? Briefly explain their various types. (Impact printer OR Non-impactprinter)**
4. What is softwere ? Explain different types of softwere.
5. **What is computer? Discuss any three components of computer system.**

CH # 2

1. **Describe the topology. Describe different types of topologies.**
2. What is network standard? Discuss its different types.
3. **What is computer network? Explain different network models. What are the advantages and disadvantages of each network model.**
4. **Explain any four components of LAN.**

CH # 3

1. **What is data transmission? Explain its three types with examples.**
2. What is Guided and unguided media? Write short note of any three types of each.
3. **What is data communication? Explain any four components of communication network.**
4. What is unguided media? Explain different unguided media.
5. **Explain different data types with examples**.

CH # 5   (MOST IMPORTANT CHAPTER)

1. **Define computer bus with its two types and also Explain three types of system Buses.**
2. **Define language processor and their use. Explain different types of language processor.**
3. Define CPU. Explain its parts.
4. Explain the Fetch decode execute cycle of CPU.
5. **Discuss different functions of operating system**.
6. **What is instruction set? Explain different types of operations performed by the computer.**
WISH YOU BEST OF LUCK TO ALL INTERMEDIATE STUDENTS PART-1.