

## **Computer science important Question**

1.	Which of the following is an input device? a) Monitor b) Printer c) Keyboard d) Speaker
2.	The smallest unit of memory is _____.
3.	CPU consists of _____ and _____.
4	Which memory is volatile? a) RAM b) ROM c) Hard Disk d) Pen Drive
5	Binary number system uses base _____.
6	Convert $(1011)_2$ into decimal.
7	Which of the following is a high-level language? a) Machine Code b) Assembly c) Python d) Binary
8	What is an algorithm?
9	Flowchart symbol for decision-making is _____.
10	Which keyword is used to take input in Python?
11	Output of: <code>print(5 + 3 * 2)</code>
12	Which operator is used for exponentiation in Python?
13	Identify the data type of: <code>x = 3.5</code>
14	What is debugging?
15	Write the full form of ICT.
16	Which law protects computer users from cybercrime?
17	What is software piracy?
18	Which of the following is an ethical issue? a) Hacking b) Programming c) Storage d) Printing
19	What does IP stand for?
20	Name one secondary storage device.
21	Write any one use of computers in society.
22	Explain the function of ALU.
23	Define hardware and software with examples.
24	Write an algorithm to find the sum of two numbers.
25	What is the difference between RAM and ROM?
26	Write a Python program to display " <b>Welcome to Computer Science</b> ".
27	Explain any two types of software licenses.
28	What is cyber ethics? Why is it important?
29	Explain the components of a computer system.
30	Write a Python program to check whether a number is <b>even or odd</b> .
31	Write a Python program to find the <b>square of a number</b> .
32	Discuss <b>social impacts of computers</b> in modern society.
33	Explain <b>Number System</b> and convert: (a) $(11010)_2$ to Decimal (b) $(45)_{10}$ to Binary
34	Write a Python program to find the <b>largest of three numbers</b>
35	Write a Python program to display numbers from <b>1 to 10 using a loop</b> .
36	Explain <b>Algorithm and Flowchart</b> with advantages.
37	Describe <b>Cyber Laws in India</b> and their importance.
38	Write a Python program to calculate the <b>factorial of a number</b> . Explain the logic step-by-step.

39	Explain <b>Input Devices, Output Devices, and Storage Devices</b> with examples.	
40	Write a Python program to generate the <b>Fibonacci series</b> .	
41	Explain in detail: <b>Computer Ethics, Cyber Safety, and Intellectual Property Rights</b>	
42	Who developed python?	
43	Define Primary Memory?	
44	What are the function of the control unit?	
45	What is an OS (operating system)?	
46	Difference between data and information?	
47	How to write comments in a program?	
48	What are the rules to create an identifier?	
49	What is an integer?	
50	How many types of string literals are supported by python?	
51	Python supports two types of string literals	
52	What is the python virtual Machine?	
53	What are the application of the python language?	
54	Why is Python so popular?	