



Chettinad

College of Engineering & Technology

Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai.

Department of Computer Science & Engineering

GE 8151 PROBLEM SOLVING AND PYTHON PROGRAMMING

Unit- I

Question Bank

1. PICK an Input Device

A. Monitor

B. Printer

C. Scanner

Answer: (C)

2. PICK an output Device

A. keyboard

B. Printer

C. Scanner

Answer: (B)

3. ALU means

A. Arithmetic and logic Unit

B. Algorithmic Logic Unit

C. Assembler Logic Unit

Answer: (A)

4. First Generation Computers used the

A. Integrated Chips

B. Vacuum Tubes

C. Motors

Answer: (B)

5. AI means

A. Arithmetic Input

B. Artificial Intelligence

C. Accumulator Input

Answer: (B)

6. Which memory is Volatile?

A. Primary Memory

B. Secondary Memory

C. Auxiliary Memory

Answer: (A)

7. RAM stands for

A. random access memory

B. request access memory

C. random access monitor

Answer: (A)

8. Pseudo Means

A. False

B. Fool

C. Nature

Answer: (A)

9. Sequence of steps written generally in simple English to solve a problem is called

A. Algorithm

B. Flowchart

C. Pseudo Code

Answer: (A)

10. Pictorial representation of algorithm is

A. Pseudo code

B. Flowchart

C. Program Code

Answer: (B)

11. what is the symbol used for "start" in flowchart

A. Oval

B. Rectangle

C. Parallelogram

Answer: (A)

12. Which is not a building block of algorithm?

A. Sequence

B. Selection

C. Deviation

Answer: (C)

13. A _____ is a visual representation of the sequence of steps and decision needed to perform a process

A. Pseudo code

B. Java code

C. Flowchart

Answer: (C)

14. An occurrence of repetition is usually known as a

A. Loop

B. Sequence

C. Selection

Answer: (A)

15. _____ Language can only be understood by computer processor and components.

A. High Level

B. Low Level

C. Intermediate Level

Answer: (B)

16. Set of Instructions is called _____

A. Program

B. Algorithm

C. Pseudo Code

Answer: (A)

17. Which is related to Processor (CPU)?

A. Intel

B. CISCO

C. ONIDA

Answer: (A)

18. Pseudo code should be

A. Complex

B. Concise

C. Vague

Answer: (B)

19. An algorithm is a collection of well-defined, _____ and effectively computable instructions, if execute it will return the proper output.

A. Unambiguous

B. Ambiguous

C. Contradicted

Answer: (A)

20. In which year was the Python language developed?

A. 1995

B. 1972

C. 1989

Answer: (C)

21. In pseudo code, Capitalize the keyword

A. TRUE

B. FALSE

Answer: (A)

22. In flowchart, selection use symbol

A. **Diamond**

B. Square

C. Circle

Answer: (A)

23. Python is a _____ level language, machine code is a _____ level language

A. Low, High

B. **High, Low**

C. Low, Middle

Answer: (B)

24. What do we use to define a block of code in Python language?

A. Key

B. Brackets

C. **Indentation**

Answer: (C)

25. In flowchart, process use _____ symbol

A. Diamond

B. **Rectangle**

C. Circle

Answer: (B)