



**INDIAN SCHOOL AL WADI AL KABIR**

**REVISION PAPER FOR PRE MIDTERM EXAMINATION  
2022 – 2023**

<b>NAME :</b>		<b>DATE :</b>
<b>CLASS : V SEC: __ ROLL NO: __</b>	<b>SUBJECT: COMPUTER SCIENCE</b>	<b>MARKS : /20 TIME : 1 HOUR</b>

**General Instructions:**

- This question paper consists of 2 sections and 3 pages.
- Marks are indicated against each question.
- All questions are compulsory.

**SECTION - A**

**I. Circle the correct answer and also write it in the space provided. (10 marks)**

1. The step by step procedure to solve a particular task is called \_\_\_\_\_.  
a. Program      b. Algorithm      c. Flowchart
2. A \_\_\_\_\_ is the diagrammatic representation of the problem solving process.  
a. Algorithm      b. Flowchart      c. Program
3. A \_\_\_\_\_ converts one line of a program at a time.  
a. Assembler      b. compiler      c. Interpreter
4. Of the options given below, \_\_\_\_\_ is a Machine dependent Language.  
a. Non-procedural language      b. Procedural Language      c. Assembly Language
5. A \_\_\_\_\_ language is often associated with Expert Systems and Artificial Intelligence.  
a. Procedural Language      b. Assembly Language      c. Natural Language
6. The translator used to translate Assembly language to machine language is called \_\_\_\_\_.  
a. Assembler      b. Compiler      c. Interpreter
7. The oval-shaped symbol used at the beginning and at the end of the flowchart is called \_\_\_\_\_.  
a. Processing Box      b. Flow lines      c. Start/Stop Box

8. A/An \_\_\_\_\_ acts as a guide during the program development phase.  
 a. Algorithm    b. Flowchart    c. Program
9. In a flowchart, each operation is represented using \_\_\_\_\_.  
 a. Geometric symbols    b. Letters    c. Words
10. A Non-Procedural Language is also called \_\_\_\_\_.  
 a. 2GL    b. 3GL    c. 4GL

**II. Match the following.**

**(3 marks)**

COLUMN A	COLUMN B
1. helps in finding out errors	a. 3GL
2. flowlines	b. Machine Independent
3. Natural Language	c. Flowchart
4. Machine Language	d. Connects different shapes
5. High Level language	e. Artificial Intelligence
6. Procedural Language	f. Binary Language(0 & 1)

1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_ 4. \_\_\_\_\_ 5. \_\_\_\_\_ 6. \_\_\_\_\_

**III. State whether the following statements are True or False**

**(3 marks)**

1. Machine language accepts only 0s and 1s. (    )
2. Natural language is also known as 5GL. (    )
3. A decision box is a parallelogram symbol used to indicate input and output of a program.  
 (    )
4. Assemblers and interpreters are programmed to convert LLL to HLL. (    )
5. A flowchart acts as a guide to write an algorithm. (    )
6. A low level language does not need a translator. (    )

**SECTION – B**

**IV. Observe the given pictures and answer the questions that follow. (2 x 2 = 4)**

1. a. Name the given symbol used in the flowchart and answer the following question.



\_\_\_\_\_

b. Write any two rules for making a flowchart.

- i. \_\_\_\_\_  
\_\_\_\_\_
- ii. \_\_\_\_\_  
\_\_\_\_\_

2. Redraw the following flowchart after correcting the symbols

