

Platinum Public School Sakri

**Subject: Computer**

**CLASS – 6th**

**Name of the Student: -**

**Marks**:**40**

**Q. 1 Choose the correct answer 8M**

1. A computer programmer draws a …………….. before writing a computer program.

a) Algorithm b) Scenery c) Flowchart d) Syntax

1. A flowchart is a graphical representation of ………… .

a) Programs b) Algorithm c) Symbols d) None of these

1. The language understood by the computer is ………. .

a) Assembly language b) Machine language c) High level Language d) Low level

1. …………. Is the third-generation language.
2. High level Language b) Machine language c) Assembly language d) All of these
3. Symbol of input and output box in a flowchart is ……… .

a) b) c)

1. Visual Basic is used to create ………… based applications.

a) Dos b) Android c) Windows d) Mac OS

7. ……… key is the shortcut to run an application.

a) F1 b) F5 c) F3 d) F7

8. Command for the program are typed in the ……….. control

a) Word b) design c) code d) form

**Q. 2 Fill in the blanks 8M**

(Programming, data, Radio Button, Label, applications, ComboBox, consistent, flow lines, arrows, assembler)

1. In a flowchart ………… are used to connect symbols together and ………….. on these lines indicates the flow of a process.
2. A good flowchart will use ………. Symbols.
3. An ………. Is a program used to translate assembly language into machine language.
4. The process of writing program is called……… .
5. A computer language is means by which …………. and ……… are transmitted to the computer.
6. ………. Control is used to select only one option from the given list of options.
7. Microsoft Visual basic 9.0 is used to develop …………….
8. A …………. Is same as the ListBox with single option displayed by default.

**Q. 3) Write T true and F for false 9M**

1. The programmer must always make a flowchart before an algorithm.
2. High level languages are machine independent.
3. The compiler or an interpreter is used to perform the translation of the first-generation language.
4. Assembly language is a first-generation language.
5. Controls cannot be dragged and dropped on the form.
6. The Backcolor of a button dragged on Form cannot be changed.
7. Visual basics uses draw feature to make programming easy.
8. The properties Window is a window where all controls are put up.
9. Software developers use various human languages to design software.

**Q. 4) Short answer type questions. 5M**

1. What is an assembler?
2. What is an algorithm?
3. What is meant by a flowchart?
4. What is programming?
5. What is the use of Debugging button?

**Q. 5) Long answer type questions 10M**

1. What is the difference between HLL and LLL?
2. What are the advantages of High level languages?
3. What is the use of compiler and interpreter?
4. Write algorithm to find product, sum, and difference of two numbers.
5. Draw Flowchart to find product, sum, and difference of two numbers.