



Subject: Computer

Marks: 20

Class: 8 A

Name: _____ Admission # _____ Date _____

Q:1 Multiple Choice Questions

(10)

1. What is an algorithm?
 - a) A picture
 - b) A step-by-step procedure to solve a problem
 - c) A spreadsheet
 - d) A presentation
2. An algorithm should be:
 - a) Confusing
 - b) Clear and logical
 - c) Colorful
 - d) Decorative
3. Which of the following is an example of an algorithm?
 - a) Recipe for making tea
 - b) Drawing a picture
 - c) Playing music
 - d) Watching a movie
4. Algorithms help us to:
 - a) Solve problems systematically
 - b) Waste time
 - c) Increase confusion
 - d) Draw charts
5. Which symbol represents the Start/End of a flowchart?
 - a) Rectangle
 - b) Diamond
 - c) Oval
 - d) Arrow
6. Which symbol is used for a process or action?
 - a) Oval
 - b) Rectangle
 - c) Diamond
 - d) Circle
7. Which symbol is used for decision making?
 - a) Rectangle
 - b) Oval
 - c) Diamond
 - d) Arrow
8. What do arrows in a flowchart show?
 - a) Color
 - b) Direction of flow
 - c) Size of symbols
 - d) Number of steps
9. What is Google Sheets used for?
 - a) Creating presentations
 - b) Creating and managing spreadsheets

- c) Editing videos
- d) Drawing pictures

10 Which symbol is used to start a formula in Google Sheets?

- a) #
- b) @
- c) =
- d) \$

Q 1. Answer the following questions

(10)

1, How can a flowchart help someone understand an algorithm more easily?

2. A student writes an algorithm for making tea but forgets to include "boil water." What effect will this have on the outcome?

3. How can Google Sheets help students organize information efficiently?

4. A teacher wants to calculate the total marks of 40 students. How can Google Sheets make this task easier?

5. Why is it useful to use formulas instead of calculating everything manually?
