



DELHI PUBLIC SCHOOL
SAIL TOWNSHIP, RANCHI
HALF YEARLY EXAMINATION (2017-18)

Class:- VII
Time- 1:30 Hrs.

Subject:- Computer Science
F. M:- 50

- 1. Fill in the blanks :** **[1x5=5]**
- (a) provides smooth power supply to the computer.
 - (b) Enter Presentation mode option helps to set the stage toscreen.
 - (c) The..... programming block is used to execute the animation.
 - (d)helps to generate information on the basis of tables.
 - (e) To establish relationship between the two tables it is necessary to haveas a common field between the two tables.
- 2. Select the most suitable alternatives :-** **[1x5=5]**
- (a) The device which can print large drawing or graphs in multiple colors are known as
(i) Printer (ii) Scanner (iii) Plotter (iv) None of these
 - (b) Which part of the sprite screen contains programming blocks?
(i) Script Area (ii) File toolbar (iii) Stage Area (iv) Block Palette
 - (c) How many times a script or programming blocks can be undeleted?
(i) Two (ii) One (iii) None (iv) Unlimited
 - (d) The layout for data entries which are based on tables with same information is known as:
(i) Forms (ii) Reports (iii) Tables (iv) Queries
 - (e) In the Report Header Screen, the fields that are displayed are:
(i) Report, Title, Author and Date (ii) Report Title
(iii) Report Title, Date (iv)None of these
- 3. Expand the following abbreviations :** **[1x2=2]**
- (a) MICR (b) BDA
- 4. Write Short notes on :** **[4x2=8]**
- (a) Joystick (b) Pen Drive (c) DBMS (d) Tables
- 5. Differentiate between :** **[3x2=6]**
- (a) Primary memory and Secondary memory
 - (b) Impact Printer and Non- Impact Printer
 - (c) Text and Numeric data type
- 6. Short answer type questions :** **[5x2=10]**
- (a) What is CPU? Name the components of CPU.
 - (b) What is Animation?
 - (c) What is Data type?
 - (d) What is Sorting?
 - (e) What is PDF?
- 7. Long Answer type Questions:** **[3x4=12]**
- (a) Write the characteristics of 3rd and 4th generation of computers.
 - (b) What is Primary key? How can you set primary key in a table?
 - (c) What is filter? Write down the steps to filter record using standard filter option.
 - (d) What is the significance of Primary key in establishing relationship among tables?
- 8. Value based question: Justify the statement.** **[2]**
- How computer helps in “Conservation of Natural Resources”?