GREENLAWNS HIGH SCHOOL

COMPUTER SCIENCE FINAL EXAMINATION

MARKS: 40

STD : 7 A,B,C

NOTE : ALL ANSWERS TO BE WRITTEN ON THE COMPOSHEET. DO NOT COPY THE QUESTIONS.

SECTION A

1. FILL IN THE BLANKS :   (5 MARKS)
   a) The control unit is also called _____
   b) A table consists of several records, each record can be broken into several smaller entities known as _____
   c) A number system represents _____ which in turn represents _____
   d) A _____ is a temporary storage.
   e) A single horizontal entry in the table is called a _____

2. Write full form of the following :   (4 MARKS)
   a) ALU
   b) DBMS
   c) FDD
   d) SMPS

3. Name the following :   (6 MARKS)
   a) Types of Monitors (any two) (full form)
   b) DBMS Software (any two)
   c) The term for picture element
   d) Types of Keyboard (any two)
   e) With this property you can specify a pattern for all data that will be entered in this field which helps in ensuring that all

data is entered correctly and it contains the required number of characters.

   f) Types of Printers (any two)

4. Write the tags for the following :

   a) Scroll text "Greenlawns" from top to bottom   (1 MARK)

   b) To create a table with border 1, width = 400, height = 250, border colour = red, background colour = yellow (2 MARKS)

   c) Create a list with square bullet for items bread, butter, milk   (2 MARKS)

SECTION B

1. What are ports ? (2 MARKS)
2. Mention any four things that a motherboard carries. (2 MARKS)
3. Explain any two needs for different number systems (2 MARKS)
4. What is a primary key and candidate key ? (2 MARKS)
5. Explain the three types of lists in HTML (3 MARKS)
6. Write any two characteristics of Hexadecimal number system

(2 MARKS)

7. Explain any three types of scanners (3 MARKS)
8. Conversions :
   a) Decimal to Binary (2 MARKS)
      i. 54_{10}
      ii. 47_{10}
   b) Binary to Decimal (2 MARKS)
      i. 11100_2
      ii. 10011_2