**10, Computer, Monthly Test**

**F.M: 20, P.M: 8**

**A. Answer the following questions. [5×2=10]**

1. What does data type? Name any four data types in MS-Access.

2. Perform binary simplification: (1001 + 110)2 - (1000)2

3. Perform binary division: (1000100)2 ÷ (1100)2

4. Perform Hexadecimal to Octal Conversion: (10001)16

5. What is database? What are the components of database?

**B. Write the technical terms of the following. [3×1=3]**

1. A message displayed after data is entered and checked into a field.

2. Amplify the signal for long-distance communication in microwave.

3. The fake attempt to obtain sensitive information.

**C. Write the full forms of the following. [3×1=3]**

1. HTTP 2. G2G 3. NIC

**D.** WAP to check whether a number odd, even or zero. [2]  
**E.** WAP to calculate an area and volume of rectangle. [2]

**\*The End\***

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**\*The End\***

**9, Computer, Monthly Test**

**F.M: 20, P.M: 8**

**A. Answer the following questions. [5×2=10]**

1. Mention major functions of operating system.

2. List the advantages of open-source software over proprietary software.

3. What is computer memory? Write its major classification.

4. Define CPU with two major sections of it.

5. Differentiate between general-purpose computers and special purpose computers.

**B. Write the technical terms of the following. [3×1=3]**

1. Designed to fulfil the requirement of the user.

2. Stores data temporarily or permanently.

3. A combination of hardware and software to produce information.

**C. Write the full forms of the following. [3×1=3]**

1. PB 2. WWW 3. BIOS

**D.** You are given the rank list of few students, create an ordered HTML list to display the list given below: [2]

1. Deepak

2. Epsita

3. Lakshita

4. Tanmay

5. Agrim

**E.** Mark up the text with appropriate tags: [2]

"Computer” is the most important heading.

"Computer Science" is the next most important heading.

"Green Society Public School" is the third most important heading.

The last sentence is just a paragraph.

Start with the most important heading (the largest) and end with the least

important heading (the smallest).

­\_\_ Computer \_\_

\_\_ Computer Science \_\_

\_\_ Green Society Public School \_\_

\_\_You must pass this test! \_\_

*You have to fill the '\_\_' empty space marked with the*

*suitable tag*