**ECOECIS Grid for computer science**

**Khiarahani-8, Chitwan**

**Final Terminal Examination**

**Subject: Computer Time: 2 hrs. Class: 7**

**F.M: 50**

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| **S.no** | **Lesson** | **No. of questions** | **Types of Questions** | | |
|  |  |  | **V. short**  **(5×1=5)** | **Short**  **(7×2=14)** | **Long**  **(1×6=6)** |
| **1** | **Understanding computer** |  |  | **1** |  |
| **2** | **Computer history** |  | **1** |  |  |
| **3** | **Generation of computer** |  |  | **1** |  |
| **4** | **Operating system** |  | **1** |  |  |
| **5** | **Number system** |  |  | **1** |  |
| **6** | **Multimedia and Its uses** |  |  | **1** |  |
| **7** | **Computer Hardware and software** |  | **1** |  |  |
| **8** | **ICT Tools and Cyber Ethics** |  | **1** |  |  |
| **9** | **Computer Virus** |  |  | **1** |  |
| **10** | **Computer Network and internet** |  | **1** |  |  |
| **11** | **Algorithm and Flowchart** |  |  | **1** |  |
| **12** | **QBASIC programming** |  |  | **1** | **1** |

**Class: 7 F.M: 25, P.M: 09**

**Give very short answers. (5×1=5)**

1. What is folder?

2. Write any two examples of printer.

3. What is cyber ethics?

4. Write the full form of ARPANET.

5. What is QBASIC programming language?

**Give short answers. (7×2=14)**

1. Explain the working system of computer with an example.

2. Define generation of computer. Write any three features of 5th generation of computer.

3. Perform: (1001)2 + (1111)2.

4. Write any two-application field of multimedia. Explain anyone.

5. What are the four means of spreading computer virus?

6. What is an algorithm? Write its importance in programming.

7. Write any four features of QBASIC.

**Give long answers. (1×6=6)**

1. a. Write a program to enter principal, rate, and time to calculate simple interest. **[Hint: si=(p\*t\*r)/100]**

b. Explain the term keyword, variable and operator in QBASIC programming language with an example.

**\*The End\***