**ECOECIS – TT – 2081**

**Class: Nine Time: 2hrs. F.M: 50**

**Subject: Computer Science P.M: 18**

**Group – A (Very Short Questions) [10** **×1=10]**

**1. Answer the following very short questions. [6×1=6]**

a. Mention any two uses of computer.

b. Which mainframe computer was brought first in Nepal?

c. What is computer system?

d. Define operator.

e. What is the suitable flowcharting symbol to terminate the program.

f. Write any two examples of open source software.

**2. Write the appropriate technical terms for the following.**

**[2×1=2]**

a. The native protocol of the internet.

b. Errors or mistakes in the program.

**3. Write the full forms for the following. [2×1=2]**

a. BIOS b. HTML

**Group B (Short Questions) [14×2=28]**

**4. Answer the following questions.**

a. Write any two limitations of computer.

b. What are super computer? Write it’s one application.

c. Define data and user with example.

d. Write difference between primary memory and secondary memory.

e. Write the function of input unit.

f. What are the basic functions of operating system?

g. What is software? What are the major types of software?

h. What is web browser? Name any two web browsers.

i. Define IoT with some examples of IoT devices.

j. Write any two uses of HTML.

k. Write the rules for creating flowchart.

l. What is keyword? Give some examples of QBASIC keywords.

m. List any four common high level programming language.

n. What is low level language? Write it’s types.

**Group C (Long Questions) [3×4=12]**

a. Write the function and syntax of center tag and U tag.

b. Write algorithm and flowchart to find out the area of four walls of a room. [A=2(l+b)]

c. Write a program to calculate kinetic energy. [KE=1/2MV2]

**The End**