**ECOECIS - FE - 2081**

**D-15**

**Grade: Seven F.M:25**

**Sub: Computer Science Time: 1hr. P.M: 09**

**1. Very short answer questions. [5×1=5]**

a. What is Abacus?

b. Write any two examples of operating system.

c. Which device is known as pointing input device?

d. Is pornography, computer ethics?

e. Write the full form of ARPANET.

**2. Short answer questions. [7×2=14]**

a. Why computer is called versatile machine?

b. What is meant by Artificial Intelligence?

c. Perform the following operations.

i. (1010)2+(101)2 ii. (41)10=(?)2

d. Write any two hardware components used in a multimedia computer.

e. Write any two preventive measures from computer virus.

f. Make a flowchart to input two numbers and calculate their sum.

g. Convert the following algebraic expression into QBASIC expression.

i. a2+2ab+b2 ii. I=PTR÷100

**3. Long answer question. [3×2=6]**

a. Write a program to enter length and breadth of a room. Calculate its perimeter. [**Hint: P=2\*(L+B)]**

b. Write a program to print whether a number is even or odd.

**The End**

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