Gyan Jyoti Vidya Mandir Secondary School
Ghodaghodi Municipality -10 Pahalmanpur, Kailali
<u>Second Terminal Exam-2077</u>

Time:2 hrs **Subject: Computer** **F.M.: 75**
Class:9 **P.M.:30**

Students are required to answer in own words as for a practicable.

All questions are compulsory

Group 'A'

Very short questions [10]

1. What do mean by versatility? [1]

2. What do you know about bus? [1]

3. What is computer port? [1]

4. What do you mean by digital divide? [1]

5. Give any two example of search engine. [1]

6. Define the term URL. [1]

7. Write function of following tag. [2]

   i) <CENTER>   ii) <HR>   iii) <IMG>   iv) <UL>

8. Write the full forms of the following. [4 ×0.5=2]

   i) TCP/IP   ii) VCD   iii) BIOS   iv) DVI

Group 'B'

Short questions [7×4=28]

1. Explain, why a computer must need primary memory?

2. Comparison between fourth and fifth generation of computer.

3. Write short notes on:

i)　　Social network　　　　ii)　　Search engine

4. Differentiate between analog and digital computer.

5. a) Perform the number conversion.

　　i)　　$(10AF)_{16} = (?)_2$　　　　ii)　　$(1089)_{10} = (?)_8$

　b) Binary Calculation

6. Write HTML code for the following　　　　[2×4=8]

a. 1 Fruits

- Mango
- Banana
- Apple

　2 Vegetable

- Chilly
- Potato
- Onion

b.

S.N	Name	Address
1	Ram Chaudhary	Pahalmanpur
2	Jone Doe	Sukhad
3	Alina Rai	Pahalmanpur

Group 'C'

Long questions　　　　　　　　　　　　　　[2×6=12]

1.

　a) Write an algorithm to find simple interest.　　[3]

　b) Write a QBASIC program to return NEP from "NEPAL" word.

　　i)　111010/11

　　ii)　11010+11111-1001

　[3]

2. What is operating system? Explain its types on the basis of user.

　[6]

Long questions　　　　　　　　　　　　　　[5×5=25]

1. Explain Barrier of E-Government Implementation.

2. Define Program Development Life Cycle (PDLS) with its phase.

3. What is computer software? Explain its types with example.

4. List out any five positive and negative impact of computer on society.

5. What is verification and validation of program? Explain syntax and logical error.

__Best of Luck !!!__