**ECOECIS Grid for computer science**

**Khiarahani-8, Chitwan**

**Subject Specification Grid (Theory)**

**3nd Terminal Examination**

**Subject: Computer Time: 1 hr Class: 7**

**F.M: 25**

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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** | **1** |  |
| **9** | **Computer Virus** |  | **1** | **1** |  |
| **10** | **Computer Network and internet** |  |  | **1** | **1** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

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

**Give very short answers. (5×1=5)**

1. What is an online payment gateway?

2. Which generation of computer was brought first in Nepal for the first time?

3. What is recycle bin?

4. Write two issues concerned to computer ethics.

5. Write the full form of: **a.** NAV **b.** AVG

**Give short answers. (7×2=14)**

1. Write any two differences between third and fourth generation computer.

2. Perform binary multiplication: (1101)2 × (1101)2

3. Write one hardware and software components used in a multimedia computer.

4. What is memory in computer? Write the types of main memory.

5. What is computer ethics? List any two cybercrimes.

6. How do you know your computer is affected from viruses? Write any two symptoms.

7. Define URL. Write any two examples of URL.

**Give long answers. (1×6=6)**

1. What is computer network? Write its types with brief explanations each.

**\*The End\***