**Class: 7 F.M: 50, P.M: 18 Time: 2 hrs.**

**Give very short answers. (10×1=10)**

1. What is the measurement unit of clock speed of computer?

2. Which unit of computer is used to process data?

3. In which university did Howard Aiken belong to?

4. Which generation computers can take self-decisions?

5. Which generation of computer used GUI operating system?

6. Who is known as the first computer programmer?

7. Write one example of 4th generation computer.

8. Is sound card compulsory device for multimedia?

9. Write any one software tool used in multimedia.

10. Which special movie is used as entertainment of multimedia?

**Give short answers. (7×4=28)**

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

2. What is an online payment gateway?

3. Write about the “History of computer in Nepal” in brief.

4. What is meant by Artificial Intelligence?

5. Mention any two disadvantages of first-generation computers.

6. What is multimedia? List any three-application field of multimedia.

7. What are the hardware components used in multimedia computer? List any four.

**Give long answers. (2×6=12)**

1. Create a table of generations of computer with duration(period) and main component used in each generation.

2. Explain all the basic elements of multimedia in short.

**\*The End\***

**Grid used:**

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| **S.no** | **Lesson** | **Types of Questions** | | |
|  |  | **V. short**  **(10×1=10)** | **Short**  **(7×4=28)** | **Long**  **(2×6=12)** |
| **1** | **Understanding computer** | **2** | **2** |  |
| **2** | **Computer history** | **2** | **1** |  |
| **3** | **Generation of computer** | **3** | **2** | **1** |
| **4.** | **Multimedia** | **3** | **2** | **1** |