



**NURTURE INTERNATIONAL SCHOOL**  
**(Affiliated to ICSE, New Delhi)**  
**Practice sheet for empower-1**

**Name :** \_\_\_\_\_

**Date** \_\_\_\_\_

**Class III** \_\_\_\_\_

**Subject:** \_\_\_\_\_

Q1. Write the function of the devices given below.

1. POWER SUPPLY

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2. BIOS \_\_\_\_\_

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3. RAM \_\_\_\_\_

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4. ROM \_\_\_\_\_

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5. CD – ROM

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Q2. Write the extension of file type.

1) Text file:-

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2) Image file:-

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3) Music file:-

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4) Video file:-

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Q.3 write the file type for the following file extensions

1) .pdf \_\_\_\_\_ 2) .wav \_\_\_\_\_

3) .doc \_\_\_\_\_ 4) .avi \_\_\_\_\_

5) .rtf \_\_\_\_\_ 6) .mp3 \_\_\_\_\_

7) .gif \_\_\_\_\_ 8) .txt \_\_\_\_\_

Q4. Find the decimal form of binary numbers.

1) 1101

2) 1011

3) 10101

4) 101

5) 111

6) 1111

7) 1110

8) 10111

Q5. Find the binary form of decimal numbers.

- 1) 25
- 2) 17
- 3) 6
- 4) 26
- 5) 33
- 6) 12
- 7) 6
- 8) 8
- 9) 9
- 10) 23

Q6. Answer the following questions.

- 1) In which term the speed of CPU is measured?

\_\_\_\_\_.

- 2) Which memory of computer is called the temporary memory?

\_\_\_\_\_.

- 3) Name the type of memory that does not lose its information , even when the power is turned off.

\_\_\_\_\_.

- 4) In which term the storage capacity of a hard disk is measured ?

\_\_\_\_\_.

- 5) What is the main circuit board of a computer is called?

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