

INTERNAL EXAMINATION
JANUARY – 2026
BACHELOR OF PHYSIOTHERAPY
FIRST SEMESTER

Course Name: Basic Computer and Information Science

Course Code: BPT-106

Date: 21/01/2026

Time: 11:00 am to 12:00 pm

Total Marks: 30

Instructions:

1. Examinees must bring their ID card every day.
2. Read the questions carefully.
3. You **must not** talk to, attempt to communicate with or disturb another candidate.
4. Possession of a mobile phone and any other material is prohibited.

A. Multiple Choice Questions (All compulsory)

(6x 1 = 6)

- Write down the one correct answer for MCQ in supplementary.

1. The ability of a computer to work continuously without getting tired is called _____.

- a. Accuracy
- b. Speed
- c. Diligence
- d. Reliability

2. _____ memory is volatile and loses data when the power is switched off.

- a. ROM
- b. Hard Disk
- c. Cache
- d. RAM

3. A digitizer is used to convert _____ information into digital form.

- a. Binary
- b. Text
- c. Audio
- d. Analog

4. _____ output device is mainly used for large engineering drawings and maps.

- a. Printer
- b. Monitor
- c. Speaker
- d. Plotter

5. A CPU that can handle only one task at a time is known as a _____ CPU.

- a. Dual-core
- b. Quad-core
- c. Multi-core
- d. Single-core

6. _____ storage allows random access and data can be modified easily.

- a. Magnetic tape
- b. Magnetic disk
- c. Optical tape
- d. Paper tape

B. Write Short notes (Any Two)

(2 x 2 = 4)

- 1. Write advantage of direct access method.
- 2. Why CPU called the "BRAIN OF COMPUTER"?
- 3. Write any two uses of electronic card readers.

C. Write Short notes (Any Two)

(5 x 2 = 10)

- 1. Explain Assembly Language and list its features and uses.
- 2. What is Monitor? Explain any two types of monitor.
- 3. Describe the Fetch–Decode–Execute–Store cycle of the CPU.

D. Write Long notes (Any One)

(10 x 1 = 10)

- 1. Describe Block Diagram of Computer in detail with example.
- 2. Describe components and functions CPU in detail.