



**BRAINWARE UNIVERSITY**  
**Term End Annual Examination 2021 – 22**  
**Programme – Bachelor of Science in Nursing**  
**Course Name – Introduction to Computer Application**  
**Course Code – BNS107**  
 (Year – 1)

Time allotted: 3 hrs.

Full Marks: 75

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

**Section – A**

1. **Choose the correct alternative from the following:** **1 x 5 = 5**
- I A light sensitive device that converts drawing, text or other images into digital form is called
- a. Keyboard c. Plotter  
 b. Scanner d. Ink jet printer
- II The basic computer architecture was first developed by
- a. Garden Moore c. Blaise Pascal  
 b. John Von Neumann d. Acharya J C Bose
- III In how many generation a computer may be classified?
- a. 3 c. 5  
 b. 4 d. 6
- IV 5<sup>th</sup> generation of computer architecture is truly based on-
- a. Artificial intelligence (A.I) c. Digital imagination  
 b. Theoretical intelligence d. Advanced VLSI
- V First generation of the computer (historical) was based on \_\_\_\_\_ technology
- a. Transistors c. Electro- magnetic  
 b. Wired circuit d. Vacuum tube
2. **Write short answer type questions on any three of the following:** **5 x 3 = 15**
- (I) a) What is a computer system? [2]  
 b) What are the characteristics of computers [3]
- (II) Why is computer known as a data processor? Explain with diagram. [5]
- (III) a) What is an output device? [2]  
 b) What are the major output devices are there for a computer? [3]
- (IV) What are the difference between information and data? Explain with example [5]
- (V) a) How to change case in MS Word? [2]  
 b) Why do we use paragraph? [3]

3. Write short answer type questions on any *two* of the following: 10 x 2 = 20

- (I) a) What is Mail Merge? [2]
- b) Describe the complete process of Mail Merge. [6]
- c) What are the applications of Mail Merge? [2]
- (II) a) Draw a block diagram of a complete computer system. [5]
- b) Explain the function of the individual blocks of a computer system. [5]
  
- (III) a) Write down the steps to insert hyperlink and bookmark. [6]
- b) How to print page range in MS Word? [4]

**Section –B**

4. Choose the correct alternative from the following: 1 x 5 = 5

- (I) Which of the following memory is non-volatile in nature?
  - a. Cache memory
  - b. EEPROM
  - c. Static-RAM
  - d. Memory registers
- (II) CPU stands for
  - a. Central Packing Unit
  - b. Central Program Unit
  - c. Central Processing Unit
  - d. Career Program Unit
- (III) RAM & ROM are the
  - a. Secondary memory
  - b. Primary memory
  - c. Auxiliary memory
  - d. User defined memory
- (IV) ALU stands for
  - a. Actual Logical Unit
  - b. All Level Unit
  - c. All Logical Unit
  - d. Arithmetic Logical Unit
- (V) Which one of the following is not an application software package?
  - a. Microsoft Office
  - b. Redhat Linux
  - c. Adobe PageMaker
  - d. Open Office

5. Write short answer type questions on any *two* of the following: 5 x 2 = 10

- (I) a) What is ROM? [2]
- b) Why is the data stored in the ROM not erased even after the power is Switched off? Justify your answer with an example. [3]
- (II) a) What is CPU? [2]
- b) Define Hardware and Software of a computer system. [3]
- (III) a) What are header and footer? [2]
- b) Explain step by step procedure to insert header and footer in a Word document. [3]

6. Write short answer type questions on any *two* of the following:

10 x 2 = 20

- (I) a) How to change the default background color of a presentation file to a new background image, instead of any color? [5]  
b) How can you apply automatic notes page numbering in your presentation? [5]
- (II) a) What is the basic difference between Windows App, Mobile App and Web App? [5]  
b) How to uninstall apps from Android Mobile? [5]
- (III) a) What is Google play store? [2]  
b) How to find and install apps from Google play store? [5]  
c) Write short note about Apps-Safety. [3]
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