



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