

Roll No. : .....

Total No. of Questions : 11 ]

[ Total No. of Printed Pages : 3

# **BC-200**

**B.C.A. (Part-I) Examination, 2022**

**COMPUTER FUNDAMENTALS**

Paper - BCA-105

*Time : 3 Hours ]*

*[ Maximum Marks : 70*

**Section-A**

**(Marks : 2 × 10 = 20)**

*Note :-* Answer all *ten* questions (Answer limit **50** words). Each question carries **2** marks.

**Section-B**

**(Marks : 4 × 5 = 20)**

*Note :-* Answer all *five* questions. Each question has internal choice (Answer limit **200** words). Each question carries **4** marks.

**Section-C**

**(Marks : 10 × 3 = 30)**

*Note :-* Answer any *three* questions out of five (Answer limit **500** words). Each question carries **10** marks.

**Section-A**

1. (i) Explain characteristics of a Computer.
- (ii) Write any *five* input device name.

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- (iii) What is an Operating System ?
- (iv) What is the use of Header and Footer command in Word Processing ?
- (v) Describe freeze panes in spreadsheet.
- (vi) What do you mean by Templates in PowerPoint ?
- (vii) Describe Google Sheets usages.
- (viii) What is the use of Google Form ?
- (ix) What is an Algorithm ?
- (x) What is the best way to determine the efficiency of an algorithm ?

**Section-B**

2. Draw a block diagram of a computer and explain it.

*Or*

Differentiate between Compiler and Interpreter.

3. Write the steps for creating Macro in Word Processing.

*Or*

Explain Open Source Software concept with example.

4. Explain formatting features of Spreadsheet Software.

*Or*

Explain animation effects in PowerPoint Presentation.

5. Write the steps for Creating Google form for student basic details.

*Or*

Describe Google Docs usages.

6. Write algorithms for Prime Number.

*Or*

Write algorithm for factorial of any number.

**Section–C**

7. What do you mean by Computer Language ? How many types of Computer Language are there ? Explain it.
8. What do you mean by mail merge ? Write the steps for creating it.
9. Write the steps for creating and showing presentation using Special Features.
10. Explain the usage of Google sites and steps for creating it.
11. Explain efficiency and analysis of Algorithms.