Roll No. ....   Total No. of Sections : 3

Total No. of Printed Pages : 4

Annual Online Examination 2021
Code No. : A.B.C-192

B.C.A. Part I

COMPUTER FUNDAMENTALS

Paper II

[Computer Fundamentals]

Time : Three Hours]   [Maximum Marks : 80

Note : Section 'A' containing 10 very short answer type questions, is compulsory. Section 'B' consists of short answer type questions and Section 'C' consists of long answer type questions. Section 'A' has to be solved first.

Section 'A'

Answer the following Very Short Answer Type Questions in one or two sentences.   **1×10=10**

1. Define data.

2. Write the full form of EBCDI.

3. What is Keyboard ?

4. Write the full form of O.M.R..

5. Define Registers.

P. T. O.

6. Write the full form of RAM.

7. What is Boot Loader ?

8. Write the full form of BIOS.

9. What DOS command would you type to list all the files in the current directory ?

10. Which interface is used by WINDOWS operating system ?

Section 'B'

Answer the following short answer type questions with word limit 150-200.   **4×5=20**

1. Discuss Digital, Analog and Hybrid computer.

Or

Discuss the NOR Gate.

2. Describe the different pointing devices.

Or

Explain the flat-screen technologies.

3. Explain Tape storage devices.

Or

What is Hard Disk ? Explain.

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4. Write the difference between program and packages.

Or

Explain Algorithm with example.

5. What is DOS ? Write the versions of DOS.

Or

Write the definition and functions of WINDOWS.

Section 'C'

Answer the following Long Answer Type Questions in about 300-350 words : **10 × 5 = 50**

1. Explain the generations of computer.

Or

Explain the 1's complement method with example.

2. Explain different scanning devices in brief.

Or

Describe the Non-impact printer in detail.

3. Explain main memory for micro-computers in brief.

Or

Discuss the disk storage and retrieval methods.

[3]　　　　　P. T. O.

4. Write the types of system software and explain.

Or

Define computer languages. Write the generations of computer languages.

5. Explain the DOS booting process.

Or

Describe the control panel in brief.

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[4]　　**4/50**