4. Discuss the types of computer language.

Or

Compare Assembler, Interpreter and Compiler.

5. Explain the External DOS commands. (any 5).

Or

Explain the basics of Windows.

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

Total No. of Printed Pages : 4

Code No. : A.C-192

Annual Examination, 2020

B.C.A. Part I

Paper 102

[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.   **2×10=20**

1. Define Hybrid computer.

2. Write the full form of BCD.

3. What is smart card ?

4. Write the full form of MICR.

5. Define Buses.

6. Write the full form of ROM.

7. Define program.

8. Define flow-chart.

9. Which DOS command is used to clear the screen ?

10. What is Icon ?

Section 'B'

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

1. Discuss the general purpose and special purpose computer.

Or

Discuss the NAND Gate.

2. Describe the scanning device.

Or

Explain the projector and speaker.

3. Write the different types of Registers.

Or

Explain Direct Access Storage Devices for large computer.

[2]

4. Compare system Vs Application software.

Or

Explain linker and loader.

5. What is batch file ? Explain.

Or

Explain managing of files and folders in Windows.

Section 'C'

Answer the following long answer type questions with word limit 300–350. **8×5=40**

1. Explain the block diagram of computer.

Or

Describe the 2's complement method with example.

2. Explain pointing devices in detail.

Or

Describe the impact printers in detail.

3. Discuss the primery storage device in brief.

Or

Explain mass storage systems in brief.

[3]