Code No. : C-194

Annual Examination - 2019

BCA Part - I

BCA-102

FUNDAMENTALS OF IT & OS

                                                Max.Marks : 100

Time : 3 Hrs.   **Min.Marks : 40**

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 : $(2 \times 10 = 20)$

Q.1   Define memory system.

Q.2   What do you mean by storing data?

Q.3   What is MCR?

Q.4   Define CD-ROM.

Q.5   What is Compiler?

Q.6   What do you understand by BIOS?

Q.7   Define UNIX.

Q.8   Write two Applications of Microsoft Disk Operating System.

                                                        P.T.O.

Q.9	Define OLE.

Q.10	Explain 3D Navigation.

Section - 'B'

Answer the following short-answer-type questions with word limit 150-200 :				**(6	5=30)**

Q.1	Describe the components of Computer System.

OR

Explain different type of softwares.

Q.2	Explain Data Storage and Retrieval methods.

OR

Describe Direct and Indexed Sequential.

Q.3	Write the difference between System software and Application Software.

OR

Write the difference between program and packages.

Q.4	Write the characteristics of DOS.

OR

Explain feature of Unix Operating System.

Q.5	Write the various versions of MS Windows.

OR

Explain managing programs and multimedia.

Section - 'C'

Answer the following long-answer-type questions with word limit 300-350 :				**(10	5=50)**

Q.1	Describe in detail computer system and its types.

OR

What do you understand by memory hierarchy? Explain in detail.

Q.2	Explain printer and its type with applications.

OR

Draw a block diagram of computer and various generations of computer.

Q.3	Explain Operating System and its features.

OR

Describe System Software in detail.

Q.4	Explain features, command and uses of DOS in detail.

OR

What are the differences between auto text and auto correct feature in MS-Word?

Q.5	Explain security and protection features of Window Operating System.

OR

What is mail merge? Explain its advantages giving examples.

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