

Roll No. 0102-473

BBA-506(N)

**B. B. A. (Fifth Semester)
EXAMINATION, Nov./Dec., 2018**

(New Course)

Paper Sixth

FUNDAMENTALS OF COMPUTERS

Time : Three Hours] [Maximum Marks : 70

Note : Attempt questions from all Sections as directed.

Inst. : The candidates are required to answer only in serial order. If there are many parts of a question, answer them in continuation.

Section—A

(Short Answer Type Questions)

Note : Attempt all questions. Each question carries 3 marks.

1. (A) Differentiate between primary storage and secondary storage devices.
- (B) What is a Pointing Device ? Explain its use giving examples.
- (C) Differentiate between sequential access and direct access devices.
- (D) Differentiate between Hardware and Software.

(C-83) P. T. O.

- (E) Explain compilers giving example.
- (F) Explain interpreters giving example.
- (G) What is programming language ?
- (H) Explain browsers giving example.
- (I) Explain search engines giving example.
- (J) What is Internet ? Name *three* internet service providers of India.

Section—B

(Long Answer Type Questions)

Note : Attempt any *two* questions. Each question carries 10 marks.

2. What are the various generations of computers ? How are they different ?
3. What are the various input and output devices ? Explain their use.
4. What are the various storage devices ? Explain their use.
5. What are the various generations of programming languages ? Explain giving examples.

Section—C

(Long Answer Type Questions)

Note : Attempt any *two* questions. Each question carries 10 marks.

6. What is an Operating System ? Explain its functions.
7. Explain batch processing, multiprogramming and real time operating system.

8. What is the difference between system software and application software ? Explain giving examples.
9. Write short notes on any *four* of the following :
 - (a) CD-ROM
 - (b) Scanners
 - (c) Plotters
 - (d) Voice Recognition and Response Devices
 - (e) Web Server
 - (f) FTP
 - (g) HTTP