

Roll No.

BBA-506(N)

**B. B. A. (Fifth Semester)
EXAMINATION, Dec., 2017**

(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 data and information.
- (B) Discuss the role and functions of video conferencing.
- (C) What is a cell ? How a cell address is identified in Excel ?
- (D) What do you mean by proxy servers ?
- (E) What do you understand by Algorithm ?

[2]

BBA-506(N)

- (F) Explain the concept of Cache memory.
- (G) Differentiate between LAN and WAN.
- (H) Discuss the concept of e-Mail.
- (I) What do you mean by hypertext and hypermedia ?
- (J) What do you understand by malware ?

Section—B

(Long Answer Type Questions)

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

2. What are the basic components of the CPU of a computer system ? Describe the role of each component in the functioning of a computer system.
3. What is the difference between memory and storage ? Why do we required both to function properly ?
4. What is an Operating System ? Discuss the various type and functions of operating system.
5. What do you understand by System Software ? Discuss the role and functions of device driver.

Section—C

(Long Answer Type Questions)

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

6. What do you understand by programming language ? Explain the features of a good programming language.
7. (a) What are search engines ? Explain the functioning of search engines on Internet.
- (b) What do you mean by flow charting ? Discuss the various symbols used in flow chart with suitable examples.

[3]

8. Explain the concept of Internet and Intranet. Distinguish between Internet and World Wide Web.
9. Write short notes on any *four* of the following :
 - (a) OCR
 - (b) MICR
 - (c) OMR
 - (d) DVD
 - (e) USB
 - (f) VDU

BBA-506(N)

1700