

This question paper contains 2 printed pages]

BJ—10—2016

FACULTY OF SCIENCE

B.Sc. (First Year) (First Semester) EXAMINATION

OCTOBER/NOVEMBER, 2016

(CBCS Course)

COMPUTER SCIENCE

Paper (S1.1)

(Basics of Computer System)

(Monday, 21-11-2016)

Time : 10.00 a.m. to 1.00 p.m.

Time—3 Hours

Maximum Marks—75

N.B. :— (i) All questions are compulsory.

(ii) Figures to the right indicate full marks.

(iii) Draw neat labelled diagram wherever necessary.

1. Solve the following (any *five*) : 15
 - (a) Explain super computer.
 - (b) Explain bar code reader.
 - (c) Explain cache memory.
 - (d) Explain any *three* internal commands of DOS.
 - (e) Explain features of spread sheet.
 - (f) Explain web browsers.
 - (g) Explain E-mail.
2. Solve any *two* of the following : 10
 - (a) Explain generation of computer.
 - (b) Explain mini and mainframe computer.
 - (c) Explain characteristics of computer.
3. Solve any *two* of the following : 10
 - (a) Explain dot matrix printer in detail.
 - (b) Explain modem.
 - (c) Explain track ball and joystick.
4. Solve any *two* of the following : 10
 - (a) Explain primary memory.
 - (b) Explain blue-ray disk.
 - (c) Explain HDD.

P.T.O.

WT

(2)

BJ—10—2016

5. Solve any *two* of the following : 10
- (a) Explain functions of operating system.
 - (b) Explain types of operating system.
 - (c) Explain Linux operating system.
6. Solve any *two* of the following : 10
- (a) Explain the uses of MS-Word.
 - (b) Explain facilities provided by corel-draw.
 - (c) Explain personal assistant packages.
7. Solve any *two* of the following : 10
- (a) Explain FTP.
 - (b) Explain role of communication protocol.
 - (c) Explain OSI model.

BJ—10—2016

2