

D 90884

(Pages : 2)

Name..

Reg. No

FIFTH SEMESTER B.Com. DEGREE EXAMINATION, NOVEMBER 2015

(U.G.—CCSS)

Core Course

BC 5B 10—FUNDAMENTALS OF COMPUTER

Time : Three Hours

Maximum : 30 Weightage

Part A

*Answer all **twelve** questions.
Each bunches carries a weightage of 1.*

I. Fill in the blanks :

- 1 The brain of a computer system is _____
- 2 WAN stands for _____
- 3 Fifth generation computers are based on _____ technology.
- 4 Modem stands for _____

II. Match the following :-

- | | |
|------------------|----------------------------|
| 5 Output device | Hard disk. |
| 6 One Byte | MICR. |
| 7 Input device | Collection of eight bits. |
| 8 Storage device | Plotter. |
| | Collection of eight words. |

III. State true or false :

- 9 ROM needs refreshing.
- 10 UNIX operating system is a multi user operating system.
- 11 Windows operating system is a GUI interface.
- 12 To create a directory in DOS uses **DIR** command.

(12 x = 3 weightage)

Part B

*Answer **all** the questions in one **or** two sentences each.
Each question carries a weightage of 1.*

- 13 What do you mean by the term Network ?
- 14 What is meant by time sharing system ?
- 15 What are registers ?
- 16 Explain Hybrid computers.

Turn over

- 17 What is an Extranet ?
- 18 What is a protocol ?
- 19 What is EPROM ?
- 20 What is Data and Information ?
- 21 What is the purpose of ALU unit in CPU ?

(9. x 1 = 9 weightage)

Part C

*Answer any **five** questions in one **or** two paragraphs each.
Each question carries a weightage of 2.*

- 22 What is DOS ? Differentiate between internal commands and external commands in DC
- 23 Differentiate between primary memory and secondary memory.
- 24 Write a short note on fourth generation of computers.
- 25 Explain the concept of software and hardware.
- 26 What is real time system ?
- 7 Write a short note on Third Generation of computers.
- 28 What is an e-mail ?

(5 x 2 = 10 weightage)

Part D

*Answer any **two** questions.
Each question carries a weightage of 4.*

- 29 Write a short note on printers.
- 30 Explain network topologies.
- 31 Explain Computer Application in Business.

(2 x 4 = 8 weightage)