

(6 pages)

Reg. No. :

Code No. : 21146

Sub. Code : JNCS 3 A/
JNSE 3 A

B.Sc. (CBCS) DEGREE EXAMINATION,
NOVEMBER 2017.

Third Semester

Computer Science

Non-Major Elective — INTRODUCTION TO
COMPUTERS

(For those who joined in July 2016 onwards)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer :

1. Computers that use microprocessor as their central processing unit and are the smallest of the types are the _____ computers.
- (a) main frame (b) micro
(c) mini (d) super

2. _____ computer that performs calculations and logical operations with quantities represented as digits, usually in the binary number system.
- (a) analog (b) digital
(c) hybrid (d) virtual
3. Which of the following is a part of the Central Processing Unit?
- (a) Printer
(b) Key board
(c) Mouse
(d) Arithmetic and Logic unit
4. Which of the following is a storage device?
- (a) Tape (b) Hard Disk
(c) Floppy Disk (d) All of the above
5. _____ is computer software designed to operate the computer hardware and to provide platform for running application software.
- (a) Operating system
(b) System software
(c) Software
(d) Application software

Page 2

Code No. : 21146



6. Recently deleted files are stored in
(a) Recycle bin (b) Desktop
(c) Taskbar (d) My computer
7. _____ are system software to facilitate editing of text and data.
(a) MS Word (b) Editors
(c) PowerPoint (d) MS publisher
8. Which menu in MS Word can be used to change character size and typeface?
(a) View (b) Tools
(c) Format (d) Data
9. Which topology requires a central controller or hub?
(a) Mesh (b) Bus
(c) Star (d) Ring
10. In _____ transmission, the channel capacity is shared by both communicating devices at all times.
(a) simplex (b) half-duplex
(c) full-duplex (d) half-simplex

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 250 words.

11. (a) Comment on Micro Computer.
Or
(b) List out the applications of computer.
12. (a) Mention the working of Keyboard and Pointing devices.
Or
(b) Explain about Solid state devices.
13. (a) How windows explorer could be used?
Or
(b) Give a detailed note on types of User interface.
14. (a) Explain the Formatting the text in MS Word.
Or
(b) Elucidate the options in Tools menu.



15. (a) What is Computer Data communication?

Or

- (b) Compare LAN, WAN, and MAN.

PART C — (5 × 8 = 40 marks)

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 600 words.

16. (a) Illustrate the characteristics of a computer.

Or

- (b) Draw a block diagram of computer. Explain its components.

17. (a) Write note on Optical storage devices.

Or

- (b) Describe the various types of printers.

18. (a) How to use Windows accessories? Explain.

Or

- (b) Elaborate the functions of Operating system.

Page 5 Code No. : 21146

19. (a) Explain the Menu bar options in MS Word.

Or

- (b) Discuss the Insert menu options in MS Word.

20. (a) Write note on Client Server Architecture.

Or

- (b) Discuss the Network topology.

Page 6 Code No. : 21146

