

(6 Pages)

Reg. No. :

Code No. : 20702 E Sub. Code : SNCA 3 B

U.G. (CBCS) DEGREE EXAMINATION, APRIL 2021.

Third Semester

Computer Application

Non-Major Elective — INTRODUCTION TO
COMPUTERS

(For those who joined in July 2017 onwards)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer :

1. The word computer is derived from the word _____
(a) Compute (b) Calculate
(c) Summation (d) Add
2. The set of instructions given to the computer to perform various operations is called as _____
(a) Program (b) Data
(c) Bytes (d) Bit

3. How many generation of computer are there?
(a) 6 (b) 7
(c) 5 (d) 4
4. The physical components of a computer are called _____
(a) Hardware (b) Software
(c) ALU (d) CPU
5. Which one of the following produce good quality of hard copies?
(a) Plotter
(b) Dot matrix printer
(c) Laser printer
(d) Inkjet printer
6. Which one is used to output the sound from multimedia presentation?
(a) External speaker device
(b) Announcer
(c) Mouse
(d) Keyboard

7. Secondary storage memory is basically _____
- (a) Non-volatile memory
 - (b) Volatile memory
 - (c) Backup memory
 - (d) Impact memory
8. Select the smallest memory size
- (a) Tera byte (b) Mega byte
 - (c) Kilo byte (d) Giga byte
9. To access the service of operating system the interface needed is _____
- (a) System calls
 - (b) API
 - (c) Library
 - (d) Assembly instruction
10. What is operating system?
- (a) Collection of program that manages hardware resource
 - (b) System service provider to the application program
 - (c) Link to interface the hardware and application programs
 - (d) All of the mentioned

PART B — ($5 \times 5 = 25$ marks)

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

Each answer should not exceed 250 words.

11. (a) Write short notes on computer.

Or

- (b) Describe about first generation computer.

12. (a) Explain control unit.

Or

- (b) Discuss about mother board.

13. (a) Write short notes on MICR.

Or

- (b) Illustrate dot matrix printer.

14. (a) Write short notes on ROM.

Or

- (b) Describe about optical disk.

15. (a) Summarize distributed operating system.

Or

- (b) Write the services of operating system.

PART C — ($5 \times 8 = 40$ marks)

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

Each answer should not exceed 600 words.

16. (a) Examine about generation of computer.

Or

- (b) Explain the parts of computer.

17. (a) How to represent integer number in computer?

Or

- (b) Convert decimal number 755.9375 to its hexadecimal equivalent.

18. (a) Write briefly about keyboard.

Or

- (b) Discuss about mouse and light pen.

19. (a) List and explain the types of optical disk.

Or

- (b) Explain about hard disk.

20. (a) Explain the functions of operating system.

Or

(b) Determine the categories of software.
