

Code No: 20701E

Reg. No. ....

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

Sub. Code: SNCA3A

THIRD SEMESTER

COMPUTER APPLICATION

NON MAJOR ELECTIVE- INTRODUCTION TO INFORMATION TECHNOLOGY

(For those who joined in July 2017 onwards)

Time : Three hours

Maximum: 75 marks

Part - A (10 X 1 = 10 marks)

Answer all questions, choose the correct answer

1. Computer word size is a multiple of  
a) 16 bits      b) 4 bits      c) 1024 bits      d) 10 bits
2. In computer terminology, OCR stands for  
a) Optical Character Reader      b) Optical Card Reader      c) Office Cash Receiver  
d) Online Computer Retrieval
3. Components that provide internal storage to the CPU are  
a) Registers      b) Program Counters      c) Controllers      d) Internal chips
4. Saving data and instructions to make them readily available is the job of  
a) Storage Unit      b) Cache Unit      c) Input Unit      d) Output Unit
5. A \_\_\_\_\_ is an input device that converts letters, numbers, and other characters into electrical signals readable by the processor  
a) Keyboard      b) Mouse      c) Monitor      d) Memory chip
6. Multimedia is the combination of  
a) Text      b) Audio      c) Video      d) All of these
7. What is network of network?  
a) Internet      b) Intranet      c) MAN      d) LAN
8. Every computer on the internet has an \_\_\_\_\_ address that consists of four sets of numbers between 0 and 255 separated by decimals  
a) TCP      b) IP      c) FTP      d) All of these
9. In a \_\_\_\_\_ system, a business sells to other businesses, using the internet to cut transaction costs and increase efficiencies  
a) B2C      b) B2B      c) C2C      d) C2B
10. GPS stands for  
a) Global Positioning System      b) Global Predefined System      c) Global Point System  
d) None of these

Part B (5 x 5 = 25 Marks)

Answer all Questions, Choosing either (a) or (b), Each answer should not exceed 250 words

11. (a) Discuss the role of IT.

Or

(b) Describe data representation in computer.

12. (a) Explain the function of RAM.

Or

(b) Write about magnetic tapes.

13. (a) Differentiate between impact and nonimpact printers.

Or

(b) Write about virtual reality.

14. (a) Discuss the evolution of internet.

Or

(b) Write short notes on Web browser.

15. (a) Write short notes on smart cards.

Or

(b) Write a note on mobile communication.

Part C (5 x 8 = 40 Marks)

Answer all Questions, Choosing either (a) or (b), Each answer should not exceed 600 words

16. (a) Explain the architecture of computer.

Or

(b) Describe the careers in IT industry.

17. (a) Explain the various types of ROM.

Or

(b) Explain the types of magnetic disk.

18. (a) Discuss the applications of multimedia.

Or

(b) Discuss types of output devices.

19. (a) Describe about the internet and its applications.

Or

(b) Explain the steps for browsing internet using internet explorer.

20. (a) Describe about bluetooth.

Or

(b) Write a detailed note on Global Positioning System.