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U.G. DEGREE EXAMINATION, NOVEMBER 2019

Computer Applications

**Allied – INTRODUCTION TO INFORMATION
TECHNOLOGY**

(CBCS – 2014 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2= 20)

Answer **all** questions.

1. Name the types of computers.
2. Write down the four main functions of a computer.
3. How are the keys on the keyboard classified?
4. What are the different types of printers?
5. Define database.
6. How to create a new document?
7. What are Local Area Networks?
8. Define Multimedia.
9. Define Program.
10. What is meant by decomposition?

Part B**(5 × 5 = 25)**Answer **all** questions.

11. (a) Write a short note on binary code.

Or

- (b) What do you mean by bus? Describe the different types of buses.

12. (a) Give a brief note on floppy disks.

Or

- (b) Differentiate OCR and OMR.

13. (a) Discuss about the basic word processing features.

Or

- (b) Explain the organization of a database.

14. (a) Give a brief note on network applications.

Or

- (b) Discuss about the information tools for management control.

15. (a) How programs are developed?

Or

- (b) With an example, explain how branching can be implemented in program.

Part C $(3 \times 10 = 30)$

Answer any **three** questions.

16. Explain in detail about memory units.
 17. Describe the different types of operating systems.
 18. Explain how can you insert charts and graphs in a spreadsheet.
 19. What are the tools available in multimedia? Explain.
 20. Describe the different generations of programming languages.
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