

**FIFTH SEMESTER B.Com DEGREE EXAMINATION, NOVEMBER 2022****(Supplementary – 2017 Admission)****COMPUTER APPLICATION****ABCM5B13T: BUSINESS INFORMATION SYSTEMS****Time: 3 Hours****Maximum Marks: 80****PART A: Answer all the questions. Each question carries 1 mark.****Choose the correct answer.**

1. Which among the following is a characteristic of information?
 

A) Timeliness	B) Purpose
C) Mode	D) All of these
2. Which special software programs used for data analysis?
 

A) MS Word	B) Spreadsheet
C) Corel	D) Paint brush
3. Which of the following can control all functioning of a computer?
 

A) Operating system	B) Software
C) Hardware	D) None of the above
4. Information is:
 

A) Collection of data	B) Secret data
C) Processed data	D) Non-processed data
5. Which among the following is NOT a function of database?
 

A) Managing stored data	B) Manipulating data
C) Security for stored data	D) Analyzing code

**Fill in the Blanks.**

6. All electronic, electrical, magnetic and mechanical components used in computer is called .....
7. DDL stands for .....
8. Software that is used in group decision making is known as .....
- 9..... is a software that is not limited by having a copyright.
- 10..... is a planned federation of small systems.

**(10 x 1 = 10 Marks)****(PTO)**

**PART B: Answer any eight questions. Each carries 2 marks.**

11. Write a note about audio and video conferencing.
12. Give an account on package software.
13. List out any two presentation softwares.
14. What is cripple ware?
15. Mentioned the different types of hardwares.
16. What is CAD?
17. List out the basic qualities of a good information system.
18. What is meant by GIS?
19. Comment on vertical system?
20. What is web based DSS?

**(8 x 2 = 16 Marks)**

**PART C: Answer any six questions. Each carries 4 marks.**

21. State the objectives of office automation.
22. Briefly explain the components of DBMS.
23. Explain the role of information technology in transaction processing system.
24. Elaborate the procedure of information processing.
25. What ERP? What are its usages in globalized business era?
26. Explain the basic characteristics of Management Information System.
27. Differentiate between system software and application software with suitable examples.
28. State various functions of compiler, assembler and interpreter.

**(6 x 4 = 24 Marks)**

**PART D: Answer any two questions. Each carries 15 marks.**

29. What is DSS? Describe its merits and demerits.
30. What is database? Explain different types of database models.
31. What is information system? How information technology can support the functions of a business organization

**(2 x 15 = 30 Marks)**