

# Gour Mahavidyalaya

Department of Computer Science and Application

BCA Sem- VI

Test Examination- 2020

Full Marks/ paper: 10

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Answer all the questions.

## Environmental Studies Course -61

1. a. Explain Energy flow models with neat sketch. [5]  
b. Explain at least 5 renewable resources along with their advantages and disadvantages. [5]

## Advanced DBMS Course -62 Elective I .b

1. a) What do you understand by distributed databases? Write the various advantages and disadvantages of distributed database management system. [5]  
b) What is logical data independence and why is it important? [5]

## Internet and TCP/IP Programming Course -63 Elective II .b

1. Write a short note on X.25 network. [5]
2. Describe the IPv4 datagram header format in brief. [5]

## Financial Accounting Course -64 Elective III .a

1. a) Explain three differences between financial accounting and management accounting. [5]  
b) Write a short note any one of the following: [5]  
i) Application of Computers in accounting, ii) Computer based accounting system

## Presentation of Project and Project Viva Voce Course -65 & 66

- Prepare a write up for any project work of your own choice limited to 500 words.