Gour Mahavidyalaya

Department of Computer Science and Application
BCA Sem- VI
Test Examination- 2020

Full Marks/ paper: 10

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.