



Doon University, Dehradun
Mid-term Examination, 2017
School of Social Science
MSc Semester – 2nd (Economics)
Course – SSG 572(II)
Basics of Computer Applications

Time Allowed: 2hrs

Maximum Marks: 30

Section – A

(5x2 = 10 Marks)

Attempt all questions

1. What is the difference between data and information?
2. What is data processing?
3. What do you understand by computer network?
4. What is a bandwidth? How is it measured?
5. Explain the meaning of database.

Section - B

Attempt any two questions

(2x4=8 Marks)

1. With the help of suitable diagram explain data storage hierarchy used in data processing.
2. Explain the relationship between character, field, record and file with the help of a suitable example.
3. Explain in detail the three modes of data transmission.

Section-C

Attempt any two questions

(2x6=12marks)

1. Networks are classified broadly into two types: Local-area networks (LANs) and wide-area networks (WANs). Explain the difference between the two on the basis of their characteristics.
2. Database model defines the manner in which the various files of a database are linked together. Explain any two of those database models.
3. What are the standard methods of organising data?