**Course: Information system and data processing**

**Program: BS (SE)**

**Instructor: Muhammad Abrar Khan**

**Examination: Final paper**

**Total Marks: 50**

**Date: June. 27, 2020**

**Note:** Attempt all questions. Use examples and diagrams where necessary.

**Q.1**

What are systems? Explain in detail. Take a daily life example of system (any organization or company) and explain its component one by one in detail.

**Q.2**

What is Management information system? Take an example of MIS of any organization and elaborate in your own words.

**Q.3**

Explain Marketing Information system and its types in detail.

Note: You should make your answer understandable by taking a proper example.

**Q.4**

Why Decision Making is an important factor to run an organization. Explain your answer with the help of a proper example.