DOON UNIVERSITY, DEHRADUN

School of Management

Integrated MBA IV Semester

Mid Semester Examination, 2018

Information System Management IMBA 402

Time Allowed: 2 Hours   *Maximum Marks: 30*

SECTION: A (Short Answer Type Questions)   **(Total Marks: 3X2=6)**

Q.1 Attempt any three questions.

    a) Differentiate data and information.

    b) What is ALU?

    c) What is the difference between database and data-warehouse?

    d) Enlist 5 high level languages.

SECTION: B (Long Answer Type Questions)   **(Total Marks: 4X3=12)**

Q.2 Attempt any four questions.

    a) Create a student (roll_no (primary key), name (not null), dept_code and address) database using CREATE command.

    b) Define computer network and its types?

    c) What is meant by network topology? Discuss the common network topologies.

    d) What do you mean by information system management? what are the characteristics of ISM?

    e) Define database structure. Illustrate its major types.

SECTION: C (Very Long Answer Type Questions)   **(Total Marks: 2X6=12)**

Q.3 Attempt any two questions.

    a) Explain computer system and its components.

    b) Define normalization and explain the first, second and third normal forms by taking a suitable example.

    c) Illustrate OSI reference model in data communication.