KARNATAKA STATE OPEN UNIVERSITY
MANASA GANGOTHRI MYSORE-570006

DEPARTMENT OF STUDIES IN Information Technology

DIT- Diploma in Information Technology

ASSIGNMENT QUESTIONS

Instructions:

NOTE: You are required to read the following instructions carefully before you answer.

1. Write the Roll Number, Name and Title of the course at the beginning of your answer of each subject.

2. You should answer all Questions under each paper.

3. You should write the assignment separately with regard to each paper.

4. Assignments without Roll No. and Name will be rejected.

5. After writing the assignment, you should tag the assignment together, put them in a cover and send it to the address given below (Preferably in a long book).

6. Assignment cover should be super scribed by “Assignment for Diploma in Information Technology” and write your Roll number and Name.

7. Your assignment should reach to:

   MAHESA. DM
   Program Co-ordinator, / Lecturer,
   Department of Studies in Information Technology,
   Karnataka State Open University,
   Manasagangothri, Mysore-570006.

8. Assignments should reach us on or before …30th April 2012.

   The assignments received after the last date will be summarily rejected. No further extension is allowed. Also browse the website www.ksoumysore.edu.in for further details- (Timetable for contact program will be hosted shortly).

9. Assignment sent to any other address of the University will not be valued.

10. The students are ADVISED TO KEEP A COPY OF THE ASSIGNMENTS with them a n d submit it in case the University demands the same.

Note: Test will be conducted for TEN marks during the contact program for all the subjects.
ASSIGNMENT QUESTIONS

Answer the following questions from each course

Course - DIT 11
Information Technology Basics

Q 1. What is an Operating System and explain its concepts. Max. Marks. – 10
Q 2. Explain classification of computers and their features.
Q 3. Explain different types of printers and their characteristics.
Q 4. Explain architecture of UNIX.

Course - DIT 12
Office Automation

Q 1. Give the steps to save your word documents as a web page in your own directory.
Q 2. Give the advantages of Electronic word processing over the Manual word processing.
Q 3. Explain mail merge.

Course - DIT 13
Database Management System

Q 1. What is Rollback Segment? Explain its role.
Q 2. Explain different types of files and file organization.
Q 3. Explain Database Models/Data structures-RDBMS concepts.
Q 4. Differentiate between Trace files and Alert log.

Course - DIT 14
Networking and Internet

Q 1. What is an Internet and World Wide Web?
Q 2. What is a computer Network?
Q 3. Explain Network Topologies and different types of Networks?
Q 4. What is Web browser and How to launch a web browser?

Course - DIT 15
Programming in C

Q 1. Explain Structures, Files and pointers.
Q 2. Explain different data types and constants of C.
Q 3. Explain control structures.
MAHESHA DM

MCA,

Programme Co-ordinator, / Lecturer,
Department of Studies in Information Technology,
Karnataka State Open University, Manasagangotri, Mysore-570006.