

J.S.University

Assignment For Diploma Engineering CS 4th sem.

The Assignment will consist of two parts, A and B. Part A will have 5 short answer questions(40-60 words) of 4 marks each. Part B will have 2 long answer questions of 10 marks each

All questions are compulsory.

These Assignments should be completed and submitted in written form by the student to his/her respective Faculty/Examiner. Assignment Submission Dates are:



List Of Suggested Questions

The list of suggested questions are for students to practice. Although optional, we recommend that students solve these questions, as they will help them in preparing for exams as well as in clearing the important concepts of the subject.

List of Practicals and suggested practicals

The list of practical's should be done by the students in their Lab Sessions. These are the basic practical's, which each student should be able to do himself independently. While the list of suggested practicals are optional, but it is recommended that students should perform those practical so as to have a thorough knowledge of the subject

Education Delivery Schedule (EDS)

As per University Semester scheme, the minimum contact hours of each paper has been Divided into two hours theory and practical class.

The faculty will maintain this attendance paper wise for his/her batch.

J.S. UNIVERSITY

Cover page of Assignment

ID NUMBER

NAME

COURSE DIPLOMA ENGG.....

STREAM CS.....

SEMESTER

SUBJECT CODE

SUBJECT NAME

Assignments will be completed by the Student in his/her own handwriting.

Subject Code	Subject Name
DCS-41	Data Communication & Computer Network
DCS-42	Office Tools
DCS-43	Dot(.)Net Technology
DCS-44	Microprocessor & its applications

DCS-41
Data Communication & Computer Network
PART-A

Q1: Explain Simplex, Half duplex, Full duplex mode of communication

Q2: Explain LAN, WAN, MAN.

Q3: Explain Repeater, Hub, Bridge, Switch, Router.

Q4: differentiate between static and dynamic routing.

Q5: explain TCP and UDP.

PART-B

Q1: what do you mean by firewall.

Q2: what do you mean by cellular telephony and satellite network.

DCS-42
OFFICE TOOLS
PART-A

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Q1. How Do I Change The Default Document Font In Ms Office?

Q2. How Do I Get Word To Stop Helping Me Type? How Can I Find Out The Names Of The Buttons On The Toolbars?

Q3. How Do I Tell The Office Assistant To Go Away? How Can I Find Out What The Buttons On The Toolbars Do?

Q4. How Do I Turn Off The Automatic Urls In Ms Office?

Q5. The Toolbars And The Menus In My Old Version Of Word Looked Different. What Happened?

PART_B

Q1. What Are Word Xp/2003 Task Panes?

Q2. . What Is Going On With The Document Windows When I Have More Than One File Open?

DCS-43
Dot(.)Net Technology
PART-A

- 1 .What is common language routine in the dot(.) net framework?
- 2.What is Arrays ? explain with all types.
- 3.How to use strings? explain
- 4.How to do Database Programming and Connecting with Database using DAO, RDO & ADO
- 5.What is the Difference between EXE and DLL

PART- B

1. Explain all types of Loops.
2. What is Sub Procedures and Functions.

DCS-44
Microprocessor & its applications
PART-A

- 1.Explain the microprocessor with its block diagram.
- 2.How many types of input output devices? Explain all
- 3.What is ROM and RAM ? explain is types
- 4.What is instruction pointer and instruction register?
- 5.What is the use of ALU, Accumulator,Temporary Register.

PART B

- 1.Draw the pin diagram of 8085 microprocessor.
- 2.Explain the architecture of 8086 microprocessor with diagram.