

ASSIGNMENT-1
BRANCH: CS
SEM: 6TH
LAST DATE OF SUBMISSION: 12/02/2015

IES COLLEGE OF TECHNOLOGY, BHOPAL
B.E.(6th SEM) Assignment -1
Microprocessor & Interfacing (CS-601)
Session Jan 2015- Jun 2015

Date of Assign:

Date of Submission:

Q.1	What is a Microprocessor?	(50 words)
Q.2	What is tristate logic? Why it is needed?	(50 words)
Q.3	Why is interfacing needed for IO device?	(50 words)
Q.4	Describe the Input/Output (I/O)?	(100 words)
Q.5	Briefly describe different types of memory	(100 words)
Q.6	Describe Typical microprocessor development system?	(400 words)
Q.7	Explain the basic fundamental blocks of microprocessor?	(400 words)
Q.8	Briefly describe the Evolution of Microprocessor?	(400 words)

ASSIGNMENT #1

Unit-I

SUBJECT NAME: PPL
SUBJECT CODE: BE – CS 602

DATE OF AWARD: 27/01/2015
DATE OF SUBMISSION: 12/02/2015

1	Give the difference between Imperative, Objected oriented, Functional Programming Languages
2	Show the parse tree for the string : result=number number*number
3	Give the difference between syntax and Semantics

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ASSIGNMENT NO-01

SEPM -CS 603

UNIT -1

Q1	What is the difference between linear sequential model and prototype model?	7
Q2	Write the difference between RAD model and water fall model?	7
Q3	Write the difference between spiral and component assemble model?	7
Q4	What do you mean by software martices?	2
Q5	Write rup and agile process?	3

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B.E. (6th SEM) Assignment -1
Computer Networks (CS-604)

Date of Assign:

Date of Submission:

Q.1	What are the components of computer network?	(100) words
Q.2	Explain the goal of computer network.	(200) words
Q.3	A 100 km long cable runs at T1 data rate the propagation speed in the cable is 200000 km/sec. How many bits fit in the cable?	(100) words
Q.4	What do you mean by topology? Why star topology is commonly preferred?	(250) words
Q.5	Explain OSI model?	(400) words

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CS. (VIth SEM) Assignment Paper-1

ACA (CS-605)

Date of Assignment: - 27/01/2015

Submission Date:- 12/ 02/2015

Q.1	Explain various system attributes of Performance in detail?
Q.2	What do you mean by granularity? Explain different types of grain size in brief?
Q.3	What do you mean by data driven mechanism? Explain data and resource dependency?
Q.4	Explain various types of dynamic interconnection networks?
Q.5	Write down various features and goals of computer system architecture?