# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD 

## R13 MODEL QUESTION PAPER

UG I year End Examinations, June 2013

## Name of the Subject:

## Time : $\mathbf{3}$ hours

Max Marks: 75
Note: This question paper contains two parts A and B.
Part A is compulsory which carries 25 marks. Answer all questions in Part A.
Part B consists of 5 Units. Answer any one full question from each unit. Each question carries 10 marks and may have $\mathrm{a}, \mathrm{b}, \mathrm{c}$ as subquestions.

## Part- A ( $\mathbf{2 5}$ Marks)

Q. No. 1.
a.
b.
c.
d.
e.
f.
g.
h.
(2 marks)
(3 marks)
(2 marks)
(3 marks)
(2 marks)

$$
5 \times 2=10
$$

(3 marks)
(2 marks)
(3 marks)
$5 \times 3=15$
(2 marks)
(3 marks)

## Part-B (50 Marks)

## Unit-I

Q. No. $2 \quad$ a)
b)
c)

## OR

Q. No. $3 \quad$ a)
b)
c)

## Unit-II

Q. No. $4 \quad$ a)
b)
c)

OR
Q. No. $5 \quad$ a)
b)
c)

## Unit-III

Q. No. $6 \quad$ a)
b)
c)

OR
Q. No. $7 \quad$ a)
b)
c)
Q. No. 8 a)
b)
c)

## Unit-IV

OR
Q. No. 9 a)
b)
c)
Q. No. $10 \quad$ a)
b)
c)

OR
Q. No. $11 \quad$ a)
b)
c)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

## R13 MODEL QUESTION PAPER

## PG End Examinations 2013

## Name of the Subject:

## Time : 3 hours

Note: This question paper contains two parts A and B.
Part A is compulsory which carries 20 marks. Answer all questions in Part A.
Part B consists of 5 Units. Answer any one full question from each unit. Each question carries 8 marks and may have $\mathrm{a}, \mathrm{b}, \mathrm{c}$ as sub-questions.

## Part- A (20 Marks)

Q. No. 1.
a. from Unit-I (4 marks)
b. from Unit-II (4 marks)
c. from Unit-III (4 marks)
d. from Unit-IV (4 marks)
e. from Unit-V (4 marks)

## Part-B (40 Marks)

## Unit-I

Q. No. $2 \quad$ a)
b)
c)

OR
Q. No. $3 \quad$ a)
b)
c)
Q. No. $4 \quad$ a)
b)
c)

## OR

Q. No. 5 a)
b)
c)

## Unit-II

## Unit-III

Q. No. $6 \quad$ a)
b)
c)

OR
Q. No. $7 \quad$ a)
b)
c)

## Unit-IV

Q. No. $8 \quad$ a)
b)
c)

OR
Q. No. 9 a)
b)
c)
Q. No. $10 \quad$ a)
b)
c)

OR
Q. No. $11 \quad$ a)
b)
c)

