



2.5.1. Mechanism of internal assessment is transparent and robust in terms of frequency and variety



Sl. No.: ALIT-A0041407

	ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY (Approved by AICTE, New Delhi & Affiliated of JNTU, Kakinada) (ISO 9001 : 2015 Certified Institution, NAAC Accredited) Vijayawada - 520 008	HP

Registered No.: 19HP1A0568	Name : G.Bhavani
Examination : <input checked="" type="checkbox"/> MID - 1 <input type="checkbox"/> MID - 2	Subject Name : Computer Networks
Branch : CSE-2	Year & Sem : III - I
Date of Exam : 23-11-21	Regulation : R19

G.Bhavani
Signature of the Student

verified
G.Bhavani

P. Jagadeesh
Signature of the Invigilator 23/11

Marks Awarded for Questions					
Q.No.	a	b	c	d	Total
1	10	6			10
2	10				10
3	8				8
Total Marks					28

Marks Awarded	
2	8
3	0

D. 24/11/21
Examiner's Signature

START WRITING FROM HERE

3) CRC:

- > CRC is the most common Error Detecting technique.
- > CRC is Most commonly used in Digital Transmissions and storage devices.
- > CRC Operates based on Generator polynomial and Polynomial division.
- > We get a bit string from the polynomial coefficients.
- > For example consider the polynomial $x^7 + x^5 + x^4 + x^2 + x + 1$ then the bit string $s^* "10110111"$ derived from the coefficients



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Sl. No.: ALIT-A0039874



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HP

Registered No: 18 HP 1A 1R 31

Name: D. Sriisha

Examination: MID - 1 MID - 2

Subject Name: BDA

Branch: IT

Year & Sem: 4th year sem 1

Date of Exam: 26/11/2021

Regulation: R16

D. Sriisha
Signature of the Student

Received
D. Sriisha

[Signature] 26/11/2021
Signature of the Invigilator

Marks Awarded for Questions

Q.No.	a	b	c	d	Total
1	9				9
2	9				9
3	5				5
Total Marks					23

Marks Awarded

23	12
30	15

[Signature] 25/11
Examiner's Signature

START WRITING FROM HERE

1. Ques

primitive type:-

The primitive types mainly the '8' those primitive are

Integer

String

double

float

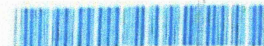
long

char

short

Boolean

those all are primitive types



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HP

Registered No : 18HP1A1212
Examination : Mid - II
Branch : IT
Date of Exam : 26/3/19

Name : M. Keerthi Reddy
Subject Name : Mathematics - III
Year & Sem. : 1st year, 2nd Sem Reg R16
Total No. of Adls. : 02

M. Keerthi Reddy 26/3/19
Signature of the student with date

T. J. 26/03/19
Signature of the invigilator with date

Marks Awarded for Questions

Q.No	a	b	c	d	Total
1	5	4			9
2	5	5			10
3	3	5			8
4					
5					
6					
7					
8					
Total Marks					27

Marks Awarded

27	
30	

Received
M. Keerthi Reddy

Anura 27/3/19
Examiner's Signature with date

(Start writing form here)

1a) $\int_0^1 x^m (\log \frac{1}{x})^n dx$

let $\log \frac{1}{x} = t$

$\frac{1}{x} = e^t$

$\log x^{-1} = t$

$-\log x = t$

$\log x = -t$

$x = e^{-t}$

$dx = -e^{-t} dt$

As $x \rightarrow 0, t \rightarrow \infty$
 $x \rightarrow 1, t \rightarrow 0$

$$\int_0^1 x^m (\log \frac{1}{x})^n dx = \int_{\infty}^0 (e^{-t})^m (t)^n (-e^{-t}) dt$$

$$= - \int_{\infty}^0 e^{-tm} e^{-t} t^n dt$$

$$= \int_0^{\infty} e^{-t(m+1)} t^n dt$$

$$t(m+1) = y$$

$$t = \frac{y}{m+1}$$

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Registered No: **18HP1A0406** Name: **N. Jahnvi**
 Examination: **Mid term** Subject Name: **NMCM**
 Branch: **ECE - 2** Year & Sem: **1 & 1** Reg:
 Date of Exam: **24-08-2018** Total No. of Adls.: **3**

N. Jahnvi
Signature of the student with date

Candy 24/8/18
Signature of the Invigilator with date

Marks Awarded for Questions

Q.No	a	b	c	d	Total
1	5	5			10
2	5	5			10
3	5	5			10
4					
5					
6					
7					
8					
Total Marks					

verified
N. Jahnvi

Marks Awarded

30	
38	

Arjun 25/1/18
Examiner's Signature with date

1) a) Given $f(x, y) = xe^x - 3$

$f(0) = -3 < 0$
 $f(1) = -0.2817 < 0$
 $f(2) = 11.7781 > 0$

Root lies b/w $\begin{matrix} (1, 2) \\ a \quad b \end{matrix}$

By the Regular false method

$$x_1 = \frac{af(b) - bf(a)}{f(b) - f(a)}$$

$$x_1 = \frac{1(11.7781) - 2(-0.2817)}{11.7781 + 0.2817} = \frac{12.3415}{12.0598} = 1.0233$$

$f(x_1) = f(1.0233)$
 $= (1.0233)e^{1.0233} - 3$
 $f(x_1) = -0.1528 < 0$

Root: lies b/w $\begin{matrix} (1.0233, 2) \\ a \quad b \end{matrix}$

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