

**LNCT UNIVERSITY, BHOPAL**

**School of Computer Science& Technology**

**Scheme of Examination**

**GROUP A**

**Diploma in Department of Civil Engineering**

<b>Sr. No</b>	<b>Category</b>	<b>Total no. of Credits</b>
<b>1</b>	<b>University Core(UC)</b>	<b>58</b>
<b>2</b>	<b>Programme Core(PC)</b>	<b>102</b>
	<b>Total</b>	<b>160</b>

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# LNCT UNIVERSITY, BHOPAL

School of Engineering & Technology

Scheme of Examination

GROUP A(CSE,CIVIL)

SET:A

PROGRAMME: -DIPLOMA

BRANCH: - CE, EE

SESSION: -2025-26

SEMESTER: - I

S. No	Paper Code	Paper Name	Maximum Marks Allotted				Total Marks	Credits Allotted			Total	Remark
			Theory Slot		Practical Slot			L	T	P		
			EST	CAT	EST	CAP						
1	DIP-101	COMMUNICATION SKILLS	70	30	-	-	100	3	1	-	04	One credit refers to one hour teaching in theory, tutorial and practical: 28 hour workload per week corresponding
2	DIP-102	PHYSICS	70	30	35	15	150	3	1	2	06	
3	DIP-103	MATHEMATICS	70	30	-	-	100	3	1	-	04	
4	DIP-104	COMPUTER FUNDAMENTALS & ITS APPLICATIONS	70	30	35	15	150	3	1	2	06	
5	DIP-105	BASIC MECHANICAL ENGINEERING	70	30	35	15	150	3	1	2	06	
6	DIP-106	ENGINEERING WORKSHOP PRACTICE	-	-	35	15	50	-	-	2	02	
7	DIP-107	DISASTER MANAGEMENT-I	-	-	-	-	-	-	-	-	-	
Total			350	150	140	60	700	15	05	08	28	

MST: Mid Semester Test

CAT: Continuous Assessment Theory

EST: End Semester Theory

ESP: End Semester Practical

CAP: Continuous Assessment Practical

L: Lecture

T: Tutorial

P: Practical

**\*\*DCE107 is a non credit course**

**Passing marks min 40% required in each CAT/CAP/EST/ESP**

# LNCT UNIVERSITY, BHOPAL

School of Engineering & Technology

Scheme of Examination

GROUP B(EE,ME,EC)

SET:B

PROGRAMME: -DIPLOMA

BRANCH: EE,ME,EC

SESSION: - 2025-26

SEMESTER: - II

SNo.	Paper Code	Paper Name	Maximum Marks Allotted				Total Marks	Credits Allotted Subject Wise			Total Credits	Remark
			Theory Slot		Practical Slot							
			EST	CAT	ESP	CAP		L	T	P		
1	DIP 201	PROGRAMMING IN C	70	30	-	-	100	3	1	-	04	One credit refers to one hour teaching in theory, tutorial and practical: 28 hour workload per week corresponding to LTP
2	DIP 202	APPLIED CHEMISTRY	70	30	35	15	150	3	1	2	06	
3	DIP 203	FUNDAMENTALS OF ELECTRICAL AND ELECTRONICS ENGINEERING	70	30	35	15	150	3	1	2	06	
4	DIP 204	APPLIED MECHANICS	70	30	35	15	150	3	1	2	06	
5	DIP 205	ENVIRONMENTAL SCIENCE	70	30	-	-	100	3	1	-	04	
6	DIP 206	COMPUTER WORKSHOP	-	-	25	-	25	-	-	2	02	
7	DIP 207	ENGINEERING GRAPHICS	-	-	25	-	25	-	-	2	02	
8	DIP 208	DISASTER MANAGEMENT-II	-	-	-	-	-	-	-	-	-	
<b>Total</b>			<b>350</b>	<b>150</b>	<b>175</b>	<b>75</b>	<b>750</b>	<b>15</b>	<b>05</b>	<b>10</b>	<b>30</b>	

MST: Mid Semester Test

CAT: Continuous Assessment Theory

EST: End Semester Theory

ESP: End Semester Practical

CAP: Continuous Assessment Practical

L: Lecture

T: Tutorial

P: Practical

\*\*DCE207 is a non credit course

Passing marks min 40% required in each CAT/CAP/EST/ESP

# LNCT UNIVERSITY, BHOPAL

School of Engineering & Technology

Scheme of Examination

Department of Civil Engineering

PROGRAMME: -**DIPLOMA**

BRANCH: - **CE**

SESSION: - **2025-26**

SEMESTER: - **III**

S.No	Paper Code	Paper Name	Maximum Marks Allotted				Credits Allotted	Total Credits	Remark			
			Theory Slot		Practical Slot					Total Marks		
			EST	CAT	ESP	CAP					L	T
1	DCE301	Construction Technology	70	30	-	-	100	3	1	-	<b>4</b>	One credit refers to one hour teaching in theory, tutorial and practical: 38 hour workload per week corresponding to LTP
2	DCE302	Basic Surveying	70	30	35	15	150	3	1	2	<b>6</b>	
3	DCE303	Mechanics of Material	70	30	35	15	150	3	1	2	<b>6</b>	
4	DCE304	Building Planning and Drawing	70	30	35	15	150	3	1	2	<b>6</b>	
5	DCE305	Hydraulics/ Fluid Mechanics	70	30	35	15	150	3	1	2	<b>6</b>	
6	DCE306	Application of Basic Software	-	-	-	-	-	-	-	-	-	
<b>Total</b>			<b>350</b>	<b>150</b>	<b>140</b>	<b>60</b>	<b>700</b>	<b>15</b>	<b>5</b>	<b>8</b>	<b>28</b>	

MST: Mid Semester Test

CAT: Continuous Assessment Theory

EST: End Semester Theory

ESP: End Semester Practical

CAP: Continuous Assessment Practical

L: Lecture

T: Tutorial

P: Practical

**\*\*DCE306 is a non credit course**

**Passing marks min 40% required in each CAT/CAP/EST/ESP**

# LNCT UNIVERSITY, BHOPAL

## School of Engineering & Technology

### Scheme of Examination

### Department of Civil Engineering

PROGRAMME: -DIPLOMA

BRANCH: - CE

SESSION: - 2025-26

SEMESTER: - IV

S.No	PaperCode	Paper Name	Maximum Marks Allotted					Total Marks	Credits Allotted			Total Credits	Remark
			Theory Slot		Practical Slot		L		T	P			
			EST	CAT	ESP	CAP							
1	DCE401	Hydrology	70	30	-	-	100	3	1	-	4	One credit refers to one hour teaching in theory, tutorial and practical: 38 hour workload per week corresponding to LTP	
2	DCE402	Theory of Structure	70	30	35	15	150	3	1	2	6		
3	DCE403	Transportation Engineering-I	70	30	35	15	150	3	1	2	6		
4	DCE404	Advance Survey / Morden Surveying	70	30	35	15	150	3	1	2	6		
5	DCE405	Concrete Technology	70	30	35	15	150	3	1	2	6		
6	DCE406	Application of Civil Engg. Software	-	-	-	-	-	-	-	-	-		
<b>Total</b>			<b>350</b>	<b>150</b>	<b>140</b>	<b>60</b>	<b>700</b>	<b>15</b>	<b>5</b>	<b>8</b>	<b>28</b>		

MST: Mid Semester Test      CAT: Continuous Assessment Theory

CAP: Continuous Assessment Practical      L: Lecture

EST: End Semester Theory

T: Tutorial

ESP: End Semester Practical

P: Practical

**\*\*DCE406 is a non credit course \*\*[Industrial training](#) - 2 WEEK**

**Passing marks min 40% required in each CAT/CAP/EST/ESP**

# LNCT UNIVERSITY, BHOPAL

## School of Engineering & Technology

### Scheme of Examination

### Department of Civil Engineering

PROGRAMME: -DIPLOMA

BRANCH: - CE

SESSION: - 2025-26

SEMESTER: - V

S.No	PaperCode	Paper Name	Maximum Marks Allotted					Credits Allotted			Total Credits	Remark
			Theory Slot		Practical Slot		Total Marks	L	T	P		
			EST	CAT	ESP	CAP						
1	DCE501	Transportation Engineering-II	70	30	-	-	100	3	1	-	4	One credit refers to one hour teaching in theory, tutorial and practical: 38 hour workload per week corresponding to LTP
2	DCE502	Structural Design and Drafting-I / RCC	70	30	35	15	150	3	1	2	6	
3	DCE503	Irrigation and Hydraulic Structures	70	30	-	-	100	3	1	-	4	
4	DCE504	Soil Mechanics/ Geotechnical Engineering	70	30	35	15	150	3	1	2	6	
5	DCE505	Quantity Surveying and Costing	70	30	35	15	150	3	1	2	6	
6	DCE506	INDUSTRIAL TRAINING	-	-	35	15	50	-	-	2	2	
<b>Total</b>			<b>350</b>	<b>150</b>	<b>140</b>	<b>60</b>	<b>700</b>	<b>15</b>	<b>5</b>	<b>8</b>	<b>28</b>	

MST: Mid Semester Test

CAT: Continuous Assessment Theory

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ESP: End Semester Practical

CAP: Continuous Assessment Practical

L: Lecture

T: Tutorial

P: Practical

**Passing marks min 40% required in each CAT/CAP/EST/ESP**

# LNCT UNIVERSITY, BHOPAL

## School of Engineering & Technology

### Scheme of Examination

### Department of Civil Engineering

PROGRAMME: -DIPLOMA

BRANCH: - CE

SESSION: - 2025-26

SEMESTER: - VI

S.No	PaperCode	Paper Name	Maximum Marks Allotted					Credits Allotted			Total Credits	Remark
			Theory Slot		Practical Slot		Total Marks	L	T	P		
			EST	CAT	ESP	CAP						
1	DCE601	Structural Design and Drafting-II/ Steel	70	30	35	15	150	3	1	2	6	One credit refers to one hour teaching in theory, tutorial and practical: 38 hour workload per week corresponding to LTP
2	DCE602	Construction Planning and Management	70	30	-	-	100	3	1	-	4	
3	DCE603	Public Health Engineering	70	30	35	15	150	3	1	2	6	
4	DCE604	Major Project	-	-	150	50	200	-	-	2	2	
6	DCE 605	Professional Activity	-	-	-	-	-	-	-	-	-	
<b>Total</b>			<b>210</b>	<b>90</b>	<b>320</b>	<b>80</b>	<b>700</b>	<b>9</b>	<b>3</b>	<b>6</b>	<b>18</b>	

MST: Mid Semester Test

CAT: Continuous Assessment Theory

EST: End Semester Theory

ESP: End Semester Practical

CAP: Continuous Assessment Practical

L:Lecture

T: Tutorial

P: Practical

**\*\*DCE606 is a non credit course**

**Passing marks min 40% required in each CAT/CAP/EST/ESP**