


B.TECH. DEGREE EXAMINATIONS, Jan 2026

_____ Semester

_____ Engineering Department

Subject code – Subject Name
(Regulation 2025)
TIME : 3 HOURS
MAX. MARKS: 100
PART- A (10x2 marks =20 Marks)

(Answer all the questions, All questions carry equal marks)

Question Number	Questions	Marks	RBT LEVEL	CO MAPPING
1.	Unit 1	2		1
2.	Unit 1	2		1
3.	Unit 2	2		2
4.	Unit 2	2		2
5.	Unit 3	2		3
6.	Unit 3	2		3
7.	Unit 4	2		4
8.	Unit 4	2		4
9.	Unit 5	2		5
10.	Unit 5	2		5

PART – B (5 X13 marks = 65 marks)

Question Number	Questions	Marks	RBT LEVEL	CO MAPPING
11.	Unit 1	13		1
	OR			
12.	Unit 1	13		1
13.	Unit 2	13		2
	OR			
14.	Unit 2	13		2

15.	Unit 3	13		3
	OR			
16.	Unit 3	13		3
17.	Unit 4	13		4
	OR			
18.	Unit 4	13		4
19.	Unit 5	13		5
	OR			
20.	Unit 5	13		5

PART – B (1 X15 marks = 15 marks)
(Compulsory Question)

21.	Any Unit	15		Any unit
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Note:.

- In Part B , Subdivisions are allowed and maximum subdivisions shall not exceed three.



CHECK LIST / DECLARATION TO BE FILLED BY THE QUESTION PAPER SETTER

NAME OF THE FACULTY	
SUBJECT CODE & TITLE	
DEGREE / BRANCH	
QP REFERENCE NUMBER	
REGULATION	
MONTH & YEAR	

S.No	Details	Remarks
1	Particulars regarding Regulations, Programme, Branch, Semester, Subject Code & Subject Title, Duration and Maximum Marks is clearly printed.	Yes / No
2	Marks for each question and / or sub – division is clearly indicated.	Yes / No
3	Questions are evenly distributed over all the FIVE units, proportionate to the number of hours for each unit mentioned in the syllabus.	Yes / No
4	All the questions are within the prescribed syllabus.	Yes / No
5	All the figures / tables are correctly numbered and the text associated with the figures / tables are readable.	Yes / No
7	Whether the students could answer all the questions in the stipulated time.	Yes / No
8	List of Tables / Charts / Graphs permitted is clearly specified. (if yes, please indicate the list of tables / charts / graphs permitted in the space given below).	Yes / No

NAME OF THE TABLES / CHARTS/ GRAPHS:

Note:

- The preferable distribution of marks should be approximately as below :
Lower order -20 -30% , intermediate order- 40 - 60% and Higher order -10 -20 %
- Part – B Questions of ‘Either / OR’ type should test same RBT level and same Course Outcome (CO).
- In Part B, Subdivisions are allowed and maximum subdivisions shall not exceed three.
- Revised Bloom’s Taxonomy Levels (RBT) :
(1- Remembering, 2- Understanding, 3- Applying, 4- Analysing, 5- Evaluating, 6- Creating)
- For each question mention Mark Allocation, CO Coverage, Blooms Taxonomy Level