

**GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN
(AUTONOMOUS)**

(Affiliated to Andhra University, Visakhapatnam)

I B. Tech II Semester Regular Examinations, June/July- 2025

PYTHON PROGRAMMING – 24CT11RC06


(Common to CSE, CSE(AI & ML), and IT)

SCHEME OF VALUATION

Q. No.	Sub Q. No.	Scheme of Evaluation	Marks allotted
1.	a.	<ul style="list-style-type: none"> Explanation of python features Applications 	4 3
1.	b.	<ul style="list-style-type: none"> List the python keywords Explanation 	2 5
2.	a.	<ul style="list-style-type: none"> Data types (list, string, tuple, set, Dictionary) Suitable programs 	4 3
2.	b.	<ul style="list-style-type: none"> input () and print () functions With proper examples and brief explanation 	2 5
3.	a.	<ul style="list-style-type: none"> Explain any 4 operators With proper examples and brief explanation 	3 4
3.	b.	<ul style="list-style-type: none"> Order of evaluation table Explanation of evaluation in python expression 	3 4
4.	a.	<ul style="list-style-type: none"> Program to check even or odd using list 	7
4.	b.	<ul style="list-style-type: none"> Explanation of break, continue and pass statements Example programs 	3 4
5.	a.	<ul style="list-style-type: none"> String creation and access Palindrome program 	3 4
5.	b.	<ul style="list-style-type: none"> Program to create a dictionary and perform various operations 	7
6.	a.	<ul style="list-style-type: none"> List comprehensions purpose and syntax Program list of squares of 1 to 10 using list comprehensions 	2 5
6.	b.	<ul style="list-style-type: none"> Tuple slicing Example program 	2 5

7.	a.	<ul style="list-style-type: none"> • Types of function arguments • Explanation with example 	2 5
7.	b.	<ul style="list-style-type: none"> • Lambda function • Differences between lambda function and regular function 	3 4
8.	a.	<ul style="list-style-type: none"> • Namespaces • Explanation with Examples 	2 5
8.	b.	<ul style="list-style-type: none"> • Packages with two modules • Program to import and use these modules 	3 4
9.	a.	<ul style="list-style-type: none"> • Differences between class variables and object variables • Define and accessed with example 	3 4
9.	b.	<ul style="list-style-type: none"> • Method overriding • Program to demonstrate method overriding using inheritance 	2 5
10.	a.	<ul style="list-style-type: none"> • Explain try, except and finally block • Example program 	3 4
10.	b.	<ul style="list-style-type: none"> • File operations • Program to print reverse the content of the file 	3 4


(G. Appayee)


(Dr. S. Sumahasan)