



COMPREHENSIVE CONCURRENT EVALUATION

Important Instruction:

1. The subject is evaluated based on four components:
2. Students should submit their assignments and PPT's at college as well as google classroom.

Sr.No	Components	Submission Date	Marks
1.	Written Home Assignment	11/12/2021	25
2.	Theory Questions and Presentation	21/12/2021	25
3.	Presentation	15/01/2021	25
4.	MCQ Based online Test	Will be announce	25
	Total Marks		100



Component 1: Written Home Assignment

Submission Date: 11/12/2021

Q:1) Answer the following Questions in detail:

- 1) Explain Loop control statements used in Python?
- 2) Write a program to find the area of a circle.
- 3) Write the use of an import statement with an example.
- 4) Difference between python list and Numpy array.
- 5) Write benefits of Inheritance.
- 6) Write a program to create a class which performs basic calculator operations.
- 7) Explain user-defined exceptions.
- 8) Which are standard expectations?
- 9) Explain any three widgets available in Tkinter in brief.
- 10) Explain the methods for Geometry Management.
- 11) What are the advantages and disadvantages of spacy?
- 12) State the use of Pytorch.



Component 2: Theory Questions and Presentation

Submission Date: 21/12/2021

Students should choose any one topic from syllabus for Presentation

Presentation date 20/12/2021

Q.1) Answer the following questions in short:

1. Which are data types in Python?
2. What is String slice?
3. Write any three functions of the math module?
4. Write any three functions of the time module?
5. Define the term: Class, Object.
6. What is a class variable?
7. What is assertion?
8. List out standard built in exceptions.
9. Name the free GUI libraries for python.
10. What is Scikit-learn?
11. What are the features of Scikit learn?



DNYANSAGAR ARTS AND COMMERCE COLLEGE, BALEWADI, PUNE – 45

Subject: CA501: Python

CLASS: TYBBA(CA) V SEM (2019 PATTERN)

Component 3: Presentation

Submission Date : 15/01/2021

Students can select any one topic from the syllabus for presentation.

After presentation students should upload their PPT's to google classroom

