



Shri Ambabai Talim Sanstha's  
**Sanjay Bhokare Group Of Institutes, Miraj**

Approved by AICTE New Delhi, DTE Mumbai & MSBTE, Affiliated to DBATU, Lonere (Raigad) & Shivaji University Kolhapur

**Department of Electronics & Telecommunication Engineering**

**INDEX**

Sr. No.	TITLE
1	Academic calendar
2	Time table
3	Syllabus
4	Teaching plan
5	Record of students attendance
6	Use of ICT - PPT & Audio-video Aids with record
7	Record of students assignments
8	Record Internal Assessment (CA-I, MSE , CA-II)
9	Record of Extension Lectures conducted
10	Record of invited lectures arranged
11	Record of remedial classes conducted for slow learners
12	Field Visits (if Applicable)
13	Feedback
14	Research papers (if any)
15	Any other responsibilities



## ACADEMIC CALENDAR FOR ENGINEERING

(SYBTECH, TYBTECH & BTECH)  
SEMESTER IV, VI, VIII - EVEN (2021-22)SHRI AMBABAI TALIM SANSTHA'S  
SANJAY BHOKARE GROUP OF INSTITUTES  
FACULTY OF ENGINEERING, MIRAJ

WEEK No.	MONTH	WEEK DAYS						EVENT
		MON	TUE	WED	THU	FRI	SAT	
	MARCH		1	2	3	4	5	14 : Commencement of classes for EVEN Semester TY, BTECH
		7	8	9	10	11	12	18 : Dhulivandan
1		14	15	16	17	18	19	28 : Declaration of Result for Odd Semester DBATU
2		21	22	23	24	25	26	
3		28	29	30	31			
		Working days-14						
	APRIL					1	2	2 : Goodhi Padwa 4-9 : Sports Week
1						8		5 : Commencement of classes for EVEN Semester SY 5 : Display of March 2022 Attendance + Student Mentoring Report to HOD
2		11	12	13	14	15	16	4 : Communication to Parents Regarding Defaulter Students
3		18	19	20	21	22	23	14 : Dr. Babasaheb Ambedkar Jayanti 14-15 : Annual Social Gathering
4		25	26	27	28	29	30	15 : Good Friday
		Working days-22						
1	MAY	2	3				7	1 : Maharashtra Day 2-7 : Mid-Semester Exam TYBTECH, BTECH
2		9	10				14	3 : Ramzan Eid 5 : Display of April 2022 Attendance + Student Mentoring Report to HOD
3		16	17	18	19	20	21	9 : Communication to Parents Regarding Defaulter Students 11-13 : Internal Academic Audit
4		23	24	25	26	27	28	16 : Buddha Purnima 17-20 : Display of Mid Sem Exam Marks to Students TYBTECH, BTECH
5								23-28 : Mid-Semester Exam SYBTECH 30-31 : Display of Mid Semester Exam Marks to Students SYBTECH
		Working days-22						
	JUNE						4	6 : Display of May 2022 Attendance + Student Mentoring Report to HOD 6-11 : Exam Form Filling for Regular & Supplementary Exam for TYBTECH, BTECH DBATU
1				8	9	10	11	8 : Communication to Parents Regarding Defaulter Students 13-17 : Exam Form Filling for Regular & Supplementary Exam for TYBTECH, BTECH DBATU with Late Fees
2		13	14	15	16	17	18	20-25 : Exam Form Filling for Regular & Supplementary Exam for SYBTECH 25 : End of Classes for TYBTECH & BTECH
3		20	21	22	23	24	25	27-30 : Exam Form Filling for Regular & Supplementary Exam for SYBTECH DBATU with Late Fees
4		27	28	29	30			27-29 : External Academic Audit 27 June - 2 July : Practical/Project/Seminar Examination TYBTECH, BTECH
								28 June - 4 July : Uploading Internal, Mid Semester, Project & Seminar Marks to University Portal for TYBTECH, BTECH
	Working days-24							
	JULY					1	2	4-5 : Student academic Feedback 4-30 : End Semester & Supplementary Examination TYBTECH, BTECH
1		4	5	6	7	8	9	5 : End of Classes for Even Semester SYBTECH 6 : Display of May 2022 Attendance + Student Mentoring Report to HOD
2		11	12	13	14	15	16	8 : Communication to Parents Regarding Defaulter Students 11-16 : Practical/Project/Seminar Examination SYBTECH
3		18	19	20	21	22	23	12-18 : Uploading Internal, Mid Semester, Project & Seminar Marks to University Portal for SYBTECH
4		25	26	27	28	29	30	16 July - 6 Aug : End Semester & Supplementary Examination SYBTECH 25 July - 27 Aug : Internship
								1 Sept : Commencement of Classes for Next Semester
	Working days-24							
COMMUNICATION WITH PARENTS		TESTS & ATTENDANCE DISPLAY			PUBLIC HOLIDAY		ACTIVITIES	
1. INSTITUTE WILL REMAIN CLOSED ON EVERY SUNDAY AND FIRST AND THIRD SATURDAY OF EVERY MONTH. 2. SOFT SKILL AND APTITUDE TRAINING WILL BE ARRANGED IN INSTITUTE FOR FINAL YEAR STUDENTS. 3. FOR MORE DETAILS REFER DEPARTMENT ACADEMIC CALENDAR.								
TERM COMMENCEMENT		LAST WORKING DAY			THEORY & PRACTICAL EXAMINATIONS			
14, MARCH, 2022		30 July 2022			PER DBATU, LONERE NOTIFICATION			

DAY &amp; DATE :

Mr. A.G. Koparde  
CoordinatorDr. Mrs. S. S. Joshi  
IQAC HeadDr. G. M. Malu  
Dean EngineeringDr. A. C. Bhagali  
DirectorTilaknagar, Miraj - Sangli Road, Miraj - 416410 Maharashtra, India  
Phone : +91 (233) 2212989 / 90, Fax : +91 (233) 2212990  
E-mail : director@sbgimiraj.org





Ambabai Talim Sanstha's  
**SANJAY BHOKARE GROUP OF INSTITUTES, MIRAJ**  
Department of E&TC Engineering  
**Academic Calendar 2021-22 EVEN Semester (14 Weeks)**

**MARCH**

Su	M	Tu	W	Th	F	Sa
	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Working Days: 14

Saturdays: 1

Teaching Days: 13

Date	Holiday / Exam / Event
14	Commencement of classes for EVEN Semester TY, BTECH
18	Dhulivandan

MARCH 2022

**APRIL**

Su	M	Tu	W	Th	F	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Working Days: 22

Saturdays: 3

Teaching Days: 19

Date	Holiday / Exam / Event
2	Gudhipadwa
04 to 09	Sports week
5	Commencement of classes for EVEN Semester SY
5	Display of March 2022 Attendance & submission of Mentor Report summary to HOD
14 & 15	Dr. Babasaheb ambedkar Jayanthi, Good Friday
14 & 15	Annual social Gathering
25 to 27	Conduction of CA-I
29	Internal Academic Monitoring

APRIL 2022

**MAY**

Su	M	Tu	W	Th	F	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Working Days: 22

Saturdays: 2

Teaching Days: 20

Date	Holiday / Exam / Event
2 to 6	DBATU Mid-Semester Exam TY, Btech
5	Display of April 2022 Attendance & submission of Mentor Report summary to HOD
1,3,16	Maharashtra Day, Ramzan Eid, Buddha Pournima
7 to 10	Industrial visit-ISRO Bangalore
11 to 13	Academic Audit
23 to 26	DBATU Mid-Semester Exam SY

MAY 2022

**JUNE**

Su	M	Tu	W	Th	F	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

Working Days: 24

Saturdays: 2

Teaching Days: 22

Date	Holiday / Exam / Event
6	Display of May 2022 Attendance & submission of Mentor Report summary to HOD
6 to 11	DBATU exam form filling for regular and supplementary exam
9 to 11	ETOES Activity
Week 12	Guest lectures
Week 13	TECHNICAL EVENT under ETOES
20 to 22	Conduction of CA-II
25	End of Classes for EVEN semester DBATU TY, BTECH
27	Parents meet plan
27-29	Academic Audit

JUNE 2022

**JULY**

Su	M	Tu	W	Th	F	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Working Days: 23

Saturdays: 3

Teaching Days: 03

Date	Holiday / Exam / Event
1 to 4	Display and uploading of Theory and Practical exam marks on DBATU university portal
4 to 6	Student academic feedback
5	Display of June 2022 Attendance & submission of Mentor Report summary to HOD
5	End of Classes for EVEN semester DBATU SY
Week 15	DBATU Practical/Project exams
4 to 30	DBATU regular and supplementary End term examination

JULY 2022

Total Working Days: 105 days

Working Saturdays: 11 days

Teaching Days: 77 days

Weekly Department Review Meeting to be held on every Friday 3.00 pm

All Faculties should do continuous assessment and submission work on time as per academic calendar.

Student Counselling/Mentoring (Proctor) has to be done every week by proctor coordinators.

Daily Lecture and Practical report at department level.

(Mrs.N.S.Hunnargi)

Asst. Prof. E&TC Engg.Dept.

Mrs. V. Bhingade

H.O.D.E&TC Engg.Dept.

(Dr. G.M.Malu)

Dean Engineering

ATS's SBGI MIRAJ



Ambabai Talim Sanstha's  
Sanjay Bhokare Group of Institutes, Miraj  
Department of Electronics & Telecommunication Engineering  
**INDIVISUAL TIMETABLE Even Sem 2021-22**

w.e.f:-14/03/2022

Mrs. V.V Bhiungade					
Time Slots	Monday	Tuesday	Wednesday	Thursday	Friday
9:15 am to 10:15 am			Elective 1 - VVB	Elective 1 - VVB	
10:15 am to 11:15 am		Elective 1 - VVB			
11:15 am to 11:30 am	Short Break				
11:30 am to 12:30 pm	TY1- Elective1- VVB		TY1- Elective1- VVB		
12:30 pm to 01:30 pm					
01:30 pm to 02:00 pm	Lunch Break				
02:00 pm to 03:00 pm		PROJECT	PROJECT		
03:00 pm to 04:00 pm					

*S. S. Kadam*

**Time Table In-charge**  
Mrs. S. S. Kadam

*Y. S. Bhanu*

**Head E & Tc Dept.**



Dr. Babasaheb Ambedkar Technological University, Lonere.

3. Peter Shirley, Michael Ashikhmin, and Steve Marschner, Fundamentals of Computer Graphics, A K Peters/CRC Press; 3 edition, 2009.

BTETOE605E

Python Programming

3 Cre

**Course Objective:**

- Provide an understanding of the role computation can play in solving problems.
- Help students, including those who do not plan to major in Computer Science or Electrical Engineering, feel confident of their ability to write small programs that help them to accomplish useful goals.
- Position students so that they can compete for research projects and excel in subjects with programming components.

**Course Outcomes:**

1. Experience with an interpreted Language.
2. To build software for real needs
3. Prior Introduction to testing software

**UNIT - 1**

**Introduction:** History of Python, Need of Python Programming, Applications Basics of Python Programming Using the REPL(Shell), Running Python Scripts, Variables, Assignment, Keywords, Input-Output, Indentation

**UNIT - 2**

**Types, Operators and Expressions:** Types – Integers, Strings, Booleans; Operators- Arithmetic Operators, Comparison (Relational) Operators, Assignment Operators, Logical Operators, Bitwise Operators, Membership Operators, Identity Operators, Expressions and order of evaluations Control Flow- if, if-elif-else, for, while break, continue, pass

**UNIT - 3**

**Data Structures Lists** – Operations, Slicing, Methods; Tuples, Sets, Dictionaries, Sequences, Comprehensions

**UNIT - 4**

**Default Arguments**, Variable-length arguments, Anonymous Functions, Fruitful Functions (Function Returning Values), Scope of the Variables in a Function- Global and Local Variables. Modules: Creating modules, import statement, from. Import statement, name spacing, Python packages, Introduction to PIP, Installing Packages via PIP, Using Python Packages

**UNIT - 5**

**Object-Oriented Programming OOP in Python:** Classes, „self-variable“, Methods, Constructor Method, Inheritance, Overriding Methods, Data hiding, Error, and Exceptions: Difference between an error and Exception, Handling Exception, try except for block, Raising Exceptions, User Defined Exceptions

**UNIT - 6**

**Brief Tour of the Standard Library** – Operating System Interface – String Pattern Matching, Mathematics, Internet Access, Dates and Times, Data Compression, Multithreading, GUI Programming, Turtle Graphics Testing: Why testing is required ?, Basic concepts of testing, Unit testing in Python, Writing Test cases, Running Tests.

**TEXT/REFERENCE BOOKS**

1. Python Programming: A Modern Approach, Vamsi Kurama, Pearson
2. Learning Python, Mark Lutz, Orielly
3. Think Python, Allen Downey, Green Tea Press
4. Core Python Programming, W.Chun, Pearson
5. Introduction to Python, Kenneth A. Lambert, Cengage

**BTETO605F**

**Web Development and Design**

**3 Credits**

**Course Objectives:**

- Define the principle of Web page design
- Define the basics in web design
- Visualize the basic concept of HTML.
- Recognize the elements of HTML.
- Introduce basics concept of CSS.



## UNIT - I

### Python Programming

---

---

---

---

---

---

---

## Introduction

- **Contents:**
  - History Of Python
  - Need Of Python Programming
  - Application Basics of Python Programming Using REPL(Shell)
  - Running Python Scripts
  - Variables
  - Assignment
  - Keywords
  - Input-Output
  - Indentation

---

---

---

---

---

---

---

PPT

## What is Python?

- It is a **Programming Language**.
  - We can develop applications by using this programming language.
- We can say that, Python is a **High-Level Programming Language**.
- Immediately you may get doubt that, What is the meaning of High-Level Programming Language.
- High-Level means **Programmer friendly Programming Language**.

---

---

---

---

---

---

---

## What is Python?

- This means we are not required to worry about Low-level things
  - [i.e., Memory management, security, destroying the objects and so on.]
- By simply seeing the code programmer can understand the program. He can write the code very easily.
- - High level languages are Programmer friendly languages but not machine friendly

---

---

---

---

---

---

---

- Let's take the following example,

```
a = 10
b = 20
c = 30 if a > b else 40
print(c)
```

- Do you know, if we can take this code, are in a position to understand this code?
- You are not required to have any programming knowledge.
- By observing the code you can say that, the value stored in C is 40

---

---

---

---

---

---

---

- Examples of High Level Programming Languages :

- C
- C++
- Java
- Python

- You may get doubt that, you are writing just 4 lines code, is it really a Python code? Is it going to work?
- Let's execute and see what happens,

---

---

---

---

---

---

---





Shri Ambabai Talim Sanstha's

**Sanjay Bhokare Group Of Institutes, Miraj**

Approved by AICTE New Delhi, DTE Mumbai & MSBTE, Affiliated to DBATU, Lonere (Raigad) & Shivaji University Kolhapur

**Department of E&TC Engineering**

**Course Name: - Python Programming**

**Class: - T. Y. B. Tech**

**Course Code: - BTETOE605E**

**Semester: - VI**

### **Assignment No.1**

1. Briefly Explain History of Python.
2. What is the need of Python?
3. Explain variables in Python.
4. Explain input-output indentation in python.
5. What are the keywords in python?

Date of giving Assignment - 24/03/2022

Date of assignment submission - 31/03/2022

  
Course Teacher

Mrs. V. V. Bhiungade



Shri Ambabai Talim Sanstha's

**Sanjay Bhokare Group Of Institutes, Miraj**

Approved by AICTE New Delhi, DTE Mumbai & MSBTE, Affiliated to DBATU, Lonere (Raigad) & Shivaji University Kolhapur

**Department of E&TC Engineering**

**Course Name: - Python Programming**

**Class: - T. Y. B. Tech**

**Course Code: - BTETOE605E**

**Semester: - VI**

### **Assignment No.2**

1. Explain all python operators in detail.
2. Explain Integers and strings.

Date of assignment given - 20/04/2022

Date of assignment submission - 28/04/2022

Course Teacher

Mrs. V. V. Bhiungade





Shri Ambabai Talim Sanstha's  
**Sanjay Bhokare Group Of Institutes, Miraj**  
Approved by AICTE New Delhi, DTE Mumbai & MSBTE, Affiliated to DBATU, Lonere (Raigad) & Shivaji University Kolhapur

**Department of E&TC Engineering**

**Course Name: - Python Programming**

**Class: - T. Y. B. Tech**

**Course Code: - BTETOE605E**

**Semester: - VI**

**Assignment No.3**

1. Explain Tuples.
2. Explain Sets.
3. Explain Dictionaries.
4. Explain Sequences.

Date of assignment given - 12/05/2022

Date of assignment submission - 19/05/2022

*V. V. Bhiungade*

Course Teacher  
Mrs. V. V. Bhiungade



Shri Ambabai Talim Sanstha's

**Sanjay Bhokare Group Of Institutes, Miraj**

Approved by AICTE New Delhi, DTE Mumbai & MSBTE, Affiliated to DBATU, Lonere (Raigad) & Shivaji University Kolhapur

**Department of E&TC Engineering**

**Course Name: - Python Programming**

**Class: - T. Y. B. Tech**

**Course Code: - BTETOE605E**

**Semester: - VI**

### **Assignment No.4**

1. Explain Variable-length arguments.
2. Explain Anonymous and Fruitful Functions.
3. What are the Global and Local variables?

Date of assignment given - 26/05/2022  
Date of assignment submission - 31/05/2022

*V. V. Bhiungade*

Course Teacher  
Mrs. V. V. Bhiungade





Shri Ambabai Talim Sanstha's  
**Sanjay Bhokare Group Of Institutes, Miraj**  
Approved by AICTE New Delhi, DTE Mumbai & MSBTE, Affiliated to DBATU, Lonere (Raigad) & Shivaji University Kolhapur

**Department of E&TC Engineering**

**Course Name: - Python Programming**

**Class: - T. Y. B. Tech**

**Course Code: - BTETOE605E**

**Semester: - VI**

**Assignment No.5**

1. What are the Basic concepts of testing?
2. Explain Data Compression, Multithreading.
3. Difference between an error and Exception.

Date of assignment given - 14/06/2022

Date of assignment submission - 20/06/2022

*V. V. Bhiungade*

Course Teacher

Mrs. V. V. Bhiungade



Shri Ambabai Talim Sanstha's  
**Sanjay Bhokare Group Of Institutes, Miraj**  
Approved by AICTE New Delhi, DTE Mumbai & MSBTE, Affiliated to DBATU, Lonere (Raigad) & Shivaji University Kolhapur

**Department of E&TC Engineering**

**Course Name: Python Programming (BTETOE605E) Semester : VI**

**Academic Year: 2021-22**

**Class: Third Year BTECH**

ROLL NO.	NAME OF STUDENT	Assignment Submission	Journal Submission	Oral	Signature
1	RUPNAR KARAN PRAKASH	✓	✓	✓	
2	MANER ASIM ARIF	✓	✓	✓	<i>Maner</i>
3	ROSHAN ASHAPAK TAMBOLI	✓	✓	✓	
4	VADGAVE AMRUTA AJITKUMAR	✓	✓	✓	<i>Wale</i>
5	AWALKAR SHITAL SOPAN	✓	✓	✓	
6	KORBU ANKITA KUMAR	✓	✓	✓	<i>AKOKIA</i>
7	HATPAKKI SHWETA PRAKASH	✓	✓	✓	<i>S.P. Hatpaul</i>
8	ANANT RAJENDRA MULE	L ✓	✓	✓	<i>Smit</i>
9	PALEGAR AFAQUE ILYASAHMED	✓	✓	✓	
10	VADGAVE ANANT AJITKUMAR	✓	✓	✓	<i>Smit</i>
11	AWATI SRUSHTI RAJENDRA	✓	✓	✓	<i>Smit</i>
12	SHINDE VINAYAK SANJAY	✓	✓	✓	<i>Smit</i>
13	PATEL MAAZ AKHLAQUE	✓	✓	✓	<i>Smit</i>
14	GHODAKE SAGAR MARUTI	L ✓	✓	✓	<i>Smit</i>
15	MIRZA PARVEJ ISMAIL	✓	✓	✓	<i>Smit</i>
16	VHANMANE SHITAL SIDRAMA	✓	✓	✓	<i>Smit</i>
17	ASHTEKAR APURW SHANKAR	✓	✓	✓	<i>Smit</i>
18	KAMBLE NIKHITA RUPSEN	L ✓	✓	✓	<i>Smit</i>
19	BARGALE PRAMOD JIVANDHAR	✓	✓	✓	<i>Smit</i>
20	JADHAV DIPAK VIJAY	L ✓	✓	✓	<i>Smit</i>
21	HONRAO NIKHIL RAJENDRA	✓	✓	✓	<i>Smit</i>
22	JADHAV MANGESH KISHOR	✓	✓	✓	<i>Smit</i>
23	HEGDE ADITYA UDAY	✓	✓	✓	<i>Smit</i>
24	MANE SOURABH BABU	✓	✓	✓	<i>Smit</i>
25	KATKAR PRITI APPASO	✓	✓	✓	<i>Smit</i>
26	AISHWARYA DADASO PATIL	✓	✓	✓	<i>Smit</i>
27	PATIL PAYAL ANNASO	✓	✓	✓	<i>Smit</i>
28	DHUMAL SONAL GOVIND	✓	✓	✓	<i>Smit</i>

*Y. S. Ghani*  
Course Teacher



**DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE**

**Regular End Semester Examination – Summer 2022**

**Course: B. Tech. Branch : Electronics & Telecommunication Engineering**

**Subject Code & Name: BTETOE605E Python Programming**

**Semester : VI**

**Max Marks: 60**

**Date: 20/08/2022**

**Duration: 3.45 Hr.**

**Instructions to the Students:**

1. All the questions are compulsory.
2. The level of question/expected answer as per OBE or the Course Outcome (CO) on which the question is based is mentioned in ( ) in front of the question.
3. Use of non-programmable scientific calculators is allowed.
4. Assume suitable data wherever necessary and mention it clearly.

	(Level/CO)	Marks
<b>Q.1 Solve Any Two of the following.</b>		
A) State and explain any six applications of python.	Level 6	6
B) State which of the following python statements are valid and invalid. a. x = input("enter your name") - ✓ b. x = input() 2 - ✓ c. x = input("") - ✓ d. x = input(" ") ✓ e. x = input(2) invalid. f. x = input("Python" + 53) invalid.	Level 3	6
C) What are identity operators, explain with suitable examples.	Level 6	6
<b>Q.2 Solve Any Two of the following.</b>		
A) Differentiate between List, Tuple & Set with suitable examples of each.	Level 6	6
B) Explain any six assignment operators of python with suitable examples of each.	Level 3	6
C) If a four-digit number is input through the keyboard, write a program (using for loop) to display sum of all digits.	Level 4	6
<b>Q.3 Solve Any Two of the following.</b>		
A) If the ages of Raj, Ketan and Kunal are input through the keyboard, write a program to determine the a) Youngest of the three. b) Oldest of three	Level 6	6
B) Explain count() methods of list. Write a python program which will take name and subject as input from students (from class of 75 students) and at the end it should display names of all students and total number of students who opted for subject Python Programming.	Level 4,5	6
C) Explain for loop with suitable example?	Level 3,4	6



**Q.4 Solve Any Two of the following.**

- A) Explain concept of OOP in Python with suitable example. Also Explain concept of inheritance in detail. **Level 5,6** **6**
- B) Write a python program to print following pattern (using loop statement) **Level 3** **6**
- ```
*****
* * *
* *
*
```
- C) If any integer is input through the keyboard. Write a python program to find out whether it is a prime number or non-prime number. **Level 4** **6**

**Q.5 Solve Any Two of the following.**

- A) What is turtle in Python? Write a program to draw following pattern using same. **Level 4,5** **6**



- B) A program has to be written in python which will take two numbers as input from user and perform the division in such a way that program should not terminate (because of ZeroDivisionError) even if user input is zero. **Level 4,5** **6**
- C) If any two numbers are the input by user, write a program to design a simple arithmetic calculator (addition, subtraction, multiplication and division) with the help of OOP concepts. **Level 4** **6**

\*\*\* End \*\*\*





## Roll No.

- 1.All questions are compulsory 2. Figures to the right indicate full marks

\*\*\* End \*\*\*



8/5

**Class: TY**

**Time: 10.15pm – 11.15pm**

Roll No. 6

- 1.All questions are compulsory 2. Figures to the right indicate full marks

|             |                                                                                                                                                                                                                                                     | PO   | CO | Marks     |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|-----------|
| <b>Q. 1</b> | <b>Select the correct answers from the options given for every question</b>                                                                                                                                                                         |      |    | <b>10</b> |
| 1           | Who developed the Python language?<br>a) Zim Den                      ✓ b) Guido van Rossum<br>c) Niene                         d) Wick van Rossum                                                                                                  | 1    | 1  | 1         |
| 2           | In which language is Python written?<br>a) English                      b) PHP<br>✓ e) C                            d) All of the above                                                                                                             | 1    | 1  | 1         |
| 3           | Which type of Programming does Python support??<br>a) structured programming          b) functional programming<br>c) object-oriented programming ✓ d) all of the mentioned                                                                         | 1    | 1  | 1         |
| 4           | Which of the following is the correct extension of the Python file?<br>a) .python                      b) .pl<br>✓ c) .py                         d) .p                                                                                             | 1    | 1  | 1         |
| 5           | What Are Python's Technical Strengths?<br>a) <u>easy to learn</u> c) <u>It is mixable</u><br>b) <u>easy to use</u> d) <u>powerful</u>                                                                                                               | 1    | 1  | 1         |
| 6           | Pythons most common applications<br>a) <u>in business development</u> c) <u>gaming application</u><br>b) <u>Artificial application</u> d) <u>web development</u>                                                                                    | 1, 2 | 1  | 1         |
| 7           | Which of the following is an invalid variable?<br>a) my_string_1                  ✓ b) 1st_string<br>c) foo                            d) --                                                                                                        | 1,2  | 1  | 1         |
| 8           | Which of these are keyword?<br>a) in                              b) is<br>c) assert                        ✓ d) all of above                                                                                                                       | 1,2  | 1  | 1         |
| 9           | Which one of the following is the correct way of declaring and initializing a variable, x with the value ??<br>a) int x                          b) intx=7<br>x=7                            x=7<br>✓ c) x=7                         d) declare x=7 | 1,2  | 1  | 1         |
| 10          | All keyword in python are in<br>a) Lowercase                      b) Uppercase<br>c) Both uppercase & Lowercase          d) None of the above                                                                                                       | 1,2  | 1  | 1         |

\*\*\* End \*\*\*





Shri Ambabai Talim Sanstha's  
**Sanjay Bhokare Group Of Institutes, Miraj**  
Approved by AICTE New Delhi, DTE Mumbai & MSBTE, Affiliated to DBATU, Lonere (Raigad) & Shivaji University Kolhapur  
Department of Electronics & Telecommunication Engineering

**Continuous assessment –I (2021-22)**

8/2

Sem: VI

Subject Name: Python Programming

Class: TY

Max Marks: 10

Date: - 06/05/2022

Time: 10.15pm – 11.15pm

Name of Student:

Sourabh Babu Mane

Roll No. 24

• Instructions to the Students:

1. All questions are compulsory 2. Figures to the right indicate full marks

|             |                                                                                                                                                                                | PO   | CO | Marks     |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|-----------|
| <b>Q. 1</b> | <b>Select the correct answers from the options given for every question</b>                                                                                                    |      |    | <b>10</b> |
| 1           | Who developed the Python language?<br>a) Zim Den<br>c) Niene<br>b) Guido van Rossum<br>d) Wick van Rossum                                                                      | 1    | 1  | 1         |
| 2           | In which language is Python written?<br>a) English<br>c) C<br>b) PHP<br>d) All of the above                                                                                    | 1    | 1  | 1         |
| 3           | Which type of Programming does Python support??<br>a) structured programming<br>c) object-oriented programming<br>b) functional programming<br>d) all of the mentioned         | 1    | 1  | 1         |
| 4           | Which of the following is the correct extension of the Python file?<br>a) .python<br>c) .py<br>b) .pl<br>d) .p                                                                 | 1    | 1  | 1         |
| 5           | What Are Python's Technical Strengths?<br>a) .....<br>b) .....                                                                                                                 | 1    | 1  | 1         |
| 6           | Pythons most common applications<br>a) .....<br>b) .....                                                                                                                       | 1, 2 | 1  | 1         |
| 7           | Which of the following is an invalid variable?<br>a) my_string_1<br>c) foo<br>b) 1st_string<br>d) --                                                                           | 1, 2 | 1  | 1         |
| 8           | Which of these are keyword?<br>a) in<br>c) assert<br>b) is<br>d) all of above                                                                                                  | 1, 2 | 1  | 1         |
| 9           | Which one of the following is the correct way of declaring and initializing a variable, x with the value 7?<br>a) int x<br>x=7<br>c) x=7<br>b) intx=7<br>x=7<br>d) declare x=7 | 1, 2 | 1  | 1         |
| 10          | All keyword in python are in<br>a) Lowercase<br>c) Both uppercase & Lowercase<br>b) Uppercase<br>d) None of the above                                                          | 1, 2 | 1  | 1         |

\*\*\* End \*\*\*

**DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE****Mid Semester Examination – June 2022 (SET-2)****Course: B. Tech in TY E&TC Engineering****Sem: VI****Subject Name: PYTHON PROGRAMMING****Subject Code: BTETOE605E****Max Marks: 20****Date:- 03/06/2022****Duration:- 1 Hr.**

Instructions to the Students:

1. All questions are compulsory
2. Figures to the right indicate full marks

|             |                                                                                                                                                          | PO  | CO  | Marks      |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|------------|
| <b>Q. 1</b> | <b>Select the correct answers from the options given for every question below:</b>                                                                       |     |     | <b>06</b>  |
| 1.          | Who developed the Python language?<br>a. Zim Den      b. Guido van Rossum      c. Niene Stom      d. Vick van Rossum                                     | 1   | 1   |            |
| 2.          | In which year was the Python language developed?<br>a. 1995      b. 1972      c. <u>1981</u> d. <u>1989</u>                                              | 1,2 | 1,2 |            |
| 3.          | What is the method to find the class in python language?<br>a. Argument      b. Function      c. Text      d. Attribute                                  | 1   | 2   |            |
| 4.          | In which language is Python written??<br>a. English      b. PHP      c. C      d. All of above                                                           | 1   | 1,2 |            |
| 5.          | Which keyword is used for function in Python language?<br>a. Function      b. Def      c. Fun      d. Define                                             | 1   | 1   |            |
| 6.          | Which of the following is used to define a block of code in Python language?<br>a. Indentation      b. Key      c. Brackets      d. all of the mentioned | 1   | 1,2 |            |
|             |                                                                                                                                                          |     |     |            |
| <b>Q.2</b>  | <b>Solve Any Two of the following.</b>                                                                                                                   |     |     | <b>3*2</b> |
| (A)         | What is a dictionary in Python?                                                                                                                          | 1   | 1   |            |
| (B)         | What are the functions in Python?                                                                                                                        | 1   | 1,2 |            |
| (C)         | Explain in Brief History of Python                                                                                                                       | 1   | 2   |            |
|             |                                                                                                                                                          |     |     |            |
| <b>Q. 3</b> | <b>Solve Any One of the following.</b>                                                                                                                   |     |     | <b>8*1</b> |
| (A)         | List operators in python and explain any one of them.                                                                                                    | 1,2 | 3   |            |
| (B)         | What is the difference between list and tuples in Python                                                                                                 | 1,2 | 3   |            |
|             | <b>*** End ***</b>                                                                                                                                       |     |     |            |





Shree Ambabai Talim Sanstha's

# SANJAY BHOKARE GROUP OF INSTITUTES

Mid / End Term Exam.

## Main Answer Sheet

Sign. of Student

Male.

Sign. of Supervisor

Shadani  
8/06

Name : Vadgave Amruta Ajitkumar

Roll No. : 04

Class : TY

Division : -

Subject : Python Programming.

Date : 03/06/2022

| Main Answer Sheet |           |           |     | Suppliments            | Total             |
|-------------------|-----------|-----------|-----|------------------------|-------------------|
| <u>+</u>          |           |           |     | <u>-</u>               | <u>-</u>          |
| Q.1               | Q.2       | Q.3       | Q.4 | Total Marks            | Sign. of Examiner |
| <u>06</u>         | <u>04</u> | <u>07</u> |     | <u>17</u><br><u>20</u> | <u>Y. Shani</u>   |

1. Guido van Rossum

2. 1989

3. Argument.

4. C

5. Def

6. all of the mentioned

$$06 + 04 = 10$$



Shree Ambabai Talim Sanstha's

# SANJAY BHOKARE GROUP OF INSTITUTES

Mid / End Term Exam.

## Main Answer Sheet

Sign. of Student S. Phatpalle

Sign. of Supervisor Shadun

Name : Haripakki Shweta Peakash Roll No. : 09

Class : TY (CE & TC) Division :

Subject : Python Date : 03/02/2022

| Main Answer Sheet |     |     |     | Suppliments | Total             |
|-------------------|-----|-----|-----|-------------|-------------------|
|                   |     |     |     |             |                   |
| Q.1               | Q.2 | Q.3 | Q.4 | Total Marks | Sign. of Examiner |
| 06                | 03  | 06  |     | 15<br>20    | <u>Shadun</u>     |

06 Q1

1. b. Guido Van Rossum.

2. d. 1989.

3. a. Argument.

4. c) c.

5. b: def.

6. d. all of mentioned.





Shri Ambabai Talim Sanstha's  
**Sanjay Bhokare Group Of Institutes, Miraj**

Approved by AICTE New Delhi, DTE Mumbai & MSBTE Affiliated to DBATU, Lonere (Ragad) & Shivaji University Kolhapur

Department of Electronics & Telecommunication Engineering

**Continuous assessment –II (2021-22)**

Sem: VI

Subject Name: Python Programming

Class: TY

Max Marks: 10

Date: - 29/06/2022

Time: 10.00am – 11.00am

Name of Student: Mule, Anant Rajendra

Roll No. 08

• Instructions to the Students:

1. All questions are compulsory 2. Figures to the right indicate full marks

|             |                                                                                                                                                                                                                                                                 | PO   | CO  | Marks     |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|-----------|
| <b>Q. 1</b> | <b>Select the correct answers from the options given for every question</b>                                                                                                                                                                                     |      |     | <b>10</b> |
| 1           | What will be the output of the following Python code ?<br><code>d = {"john":40, "peter":45}</code><br><code>d["john"]</code><br>a) 40                      b) 45                      c) "john"                      d) "peter"                                 | 1    | 1   | 1         |
| 2           | What will be the output of the following Python code ?<br><code>&gt;&gt;&gt;t = (1, 2)</code><br><code>&gt;&gt;&gt;2 *</code><br>a) (1, 2, 1, 2)                      b) [1, 2, 1, 2]<br>c) (1, 1, 2, 2)                      d) [1,1,2,2]                      | 1    | 2   | 1         |
| 3           | Which of these about a set is not true?<br>a) Mutable data type                      b) Allows duplicate values<br>c) Data type with unordered values                      d) Immutable data type                                                               | 1    | 1   | 1         |
| 4           | Which of the following is not the correct syntax for creating a set?<br>a) se<br>t([1,2],[3,4])                      b) set([1,2,2,3,4])                      c) set((1,2,3,4))                      d) {1,2,3,4}                                               | 1    | 1,2 | 1         |
| 5           | What does $3^4$ evaluate to ?<br>a) 81                      b) 12                      c) 0.75                      d) 7                                                                                                                                        | 1    | 2   | 1         |
| 6           | Why are local variable names beginning with an underscore Discouraged?<br>a) they are used to indicate a private variables of a class<br>b) they confuse the interpreter<br>c) they are used to indicate global variables<br>d) they slow down execution        | 1, 2 | 1   | 1         |
| 7           | Which of the following statements create a dictionary?<br>a) d = {}                      b) d = "john":40,"peter":45<br>c) d = {40:"john", 45:"peter"}                      d) All of the mentioned                                                             | 1,2  | 1,2 | 1         |
| 8           | Which of the following is a Python tuple ?<br>a) [1, 2, 3]                      b) (1, 2, 3)                      c) {1, 2, 3}                      d) {}                                                                                                       | 1,2  | 1,2 | 1         |
| 9           | Which of the following is true for variable names in Python?<br>a) unlimited length<br>b) all private members must have leading and trailing underscores<br>c) underscore and ampersand are the only two special characters allowed<br>d) none of the mentioned | 1,2  | 1   | 1         |
| 10          | All keyword in python are in<br>a) Lowercase                      b) Uppercase<br>c) Both uppercase & Lowercase                      d) None of the above                                                                                                       | 1,2  | 1   | 1         |

\*\*\* End \*\*\*





Shri Ambabai Talim Sanstha's  
**Sanjay Bhokare Group Of Institutes, Miraj**

Approved by AICTE New Delhi, DTE Mumbai & MSBTE Affiliated to DBATU, Lonere (Ragad) & Shivaji University Kolhapur

Department of Electronics & Telecommunication Engineering

**Continuous assessment –II (2021-22)**

Sem: VI

Subject Name: Python Programming

Class: TY

Max Marks: 10

Date: - 29/06/2022

Time: 10.00am – 11.00am

Name of Student: Sonal Govind Dhumal

Roll No. 28

• Instructions to the Students:

1. All questions are compulsory 2. Figures to the right indicate full marks

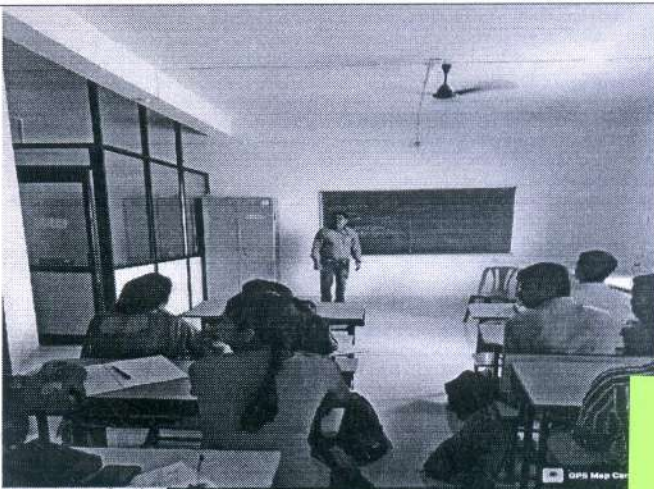

|             |                                                                                                                                                                                                                                                                        | PO   | CO  | Marks     |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|-----------|
| <b>Q. 1</b> | <b>Select the correct answers from the options given for every question</b>                                                                                                                                                                                            |      |     | <b>10</b> |
| 1           | What will be the output of the following Python code ?<br>d = {"john":40, "peter":45}<br>d["john"]<br>a) 40                      b) 45 <u>c) "john"</u> d) "peter"                                                                                                     | 1    | 1   | 1         |
| 2           | What will be the output of the following Python code ?<br>>>>t = (1, 2)<br>>>>2 *<br><u>a) (1, 2, 1, 2)</u> b) [1, 2, 1, 2]<br>c) (1, 1, 2, 2)                      d) [1,1,2,2]                                                                                       | 1    | 2   | 1         |
| 3           | Which of these about a set is not true?<br><u>a) Mutable data type</u> b) Allows duplicate values<br>c) Data type with unordered values <u>d) Immutable data type</u>                                                                                                  | 1    | 1   | 1         |
| 4           | Which of the following is not the correct syntax for creating a set?<br><u>a) se</u><br>t([1,2],[3,4]))                      b) set([1,2,2,3,4])                      c) set((1,2,3,4))                      d) {1,2,3,4}                                              | 1    | 1,2 | 1         |
| 5           | What does $3^4$ evaluate to ?<br><u>a) 81</u> b) 12                      c) 0.75 <u>d) 7</u>                                                                                                                                                                           | 1    | 2   | 1         |
| 6           | Why are local variable names beginning with an underscore Discouraged?<br><u>a) they are used to indicate a private variables of a class</u><br>b) they confuse the interpreter<br>c) they are used to indicate global variables<br>d) they slow down execution        | 1, 2 | 1   | 1         |
| 7           | Which of the following statements create a dictionary?<br><u>a) d = {}</u> <u>b) d = "john":40, "peter":45}</u><br><u>c) d = {40:"john", 45:"peter"}</u> d) All of the mentioned                                                                                       | 1,2  | 1,2 | 1         |
| 8           | Which of the following is a Python tuple ?<br><u>a) [1, 2, 3]</u> b) (1, 2, 3) <u>c) {1, 2, 3}</u> d) {}                                                                                                                                                               | 1,2  | 1,2 | 1         |
| 9           | Which of the following is true for variable names in Python?<br><u>a) unlimited length</u><br>b) all private members must have leading and trailing underscores<br>c) underscore and ampersand are the only two special characters allowed<br>d) none of the mentioned | 1,2  | 1   | 1         |
| 10          | All keyword in python are in<br><u>a) Lowercase</u> b) Uppercase<br>c) Both uppercase & Lowercase                      d) None of the above                                                                                                                            | 1,2  | 1   | 1         |


\*\*\* End \*\*\*





Shri Ambabai Talim Sanstha's  
**Sanjay Bhokare Group of Institute, Miraj.**  
Faculty of Engineering, Management and Polytechnic  
**Department of Electronics and Telecommunication Engineering**

| Sr. No. | Particulars                 | Details                                                                                                                                                                      |
|---------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | Name of Event               | Invited Lecture on <b>"Python Programming"</b>                                                                                                                               |
| 2       | Organized By,               | E & Tc Department                                                                                                                                                            |
| 3       | Date                        | 08/06/2022                                                                                                                                                                   |
| 4       | Academic Year               | 2021-22                                                                                                                                                                      |
| 5       | Venue                       | SBGI, Miraj                                                                                                                                                                  |
| 6       | Resource Person             | Mr. S. N. Kamble                                                                                                                                                             |
| 7       | Staff Coordinator           | Mrs. V. V. Bhiungade                                                                                                                                                         |
| 8       | No. of Student Participants | 22                                                                                                                                                                           |
| 9       | Summary of Event            | In this invited lecture resource person guided our students about python programming also how it will be helpful in future.                                                  |
| 10      | Photo                       | <br> |

  
**Mrs. V. V. Bhiungade**  
Coordinator HOD E&Tc

**Address:** Tilaknagar, Sangli-Miraj Road, Miraj - 416 414

**Phone:** +91 233-2212989, **Fax:** 0233- 212990, **E-mail:** director@sbgimiraj.org



DTE CODE - 6644  
MSBTE CODE - 1552

Shri Ambabai Talim Sanstha's

# SANJAY BHOKARE GROUP OF INSTITUTES

Faculty of Engineering, Management & Polytechnic



'A' Grade Institute

Approved by A.I.C.T.E., New Delhi, Recognized by Government of Maharashtra and DTE, Mumbai  
Affiliated to - Shivaji University Kolhapur, Dr. Babasaheb Ambedkar Technological University, Lonere and MSBTE, Mumbai

Date : 06/06/2022


To,  
Mr. S. N. Kamble  
Asst. prof (Electrical Engg. Dept)  
SBGI Miraj.

Subject: Kind Invitation for Invited lecture at E&Tc Department

Resp. Sir,

We, the department of E & TC Engineering would like to invite you for delivering invited lecture and guidance on the subject "**Python Programming**" to our TY E &Tc students. The lecture is scheduled on 08/06/2022 at 10.15 am.To 11.15 am . We humbly request you to accept our invitation. Hoping for the needful.

Thanking you in anticipation.

  
Mrs. V. V. Bhiungade  
Co-ordinator & HOD  
E&TC Dept

Received  





Date:08/06/2022

To,  
Mr. S. N. Kamble  
Asst. prof (Electrical Engg. Dept)  
SBGI Miraj

Respected Sir,

On behalf of the E&Tc. Engg. Department of ATS's SBGI Miraj, we would like to thank you for delivering invited lecture on "**Python programming**". We are sure that your guidance is beneficial to our TY E & Tc students for their development.

Thank you again.

  
Mrs. V. V. Bhiungade  
Co-ordinator & HOD  
E&TC Dept

Received  
Hall

Date:07/06/2020

To,  
The HOD,  
E & Tc. Dept.  
ATS's SBGI, Miraj

Respected Madam,

This is to acknowledge your invitation, to deliver Online lecture on the subject "**Python programming**" for students of TY E&TC department. I am glad to accept your invitation.

Thanking you.

Yours Sincerely,



Mr. S. N. Kamble  
Asst. prof (Electrical Engg. Dept)  
SBGI Miraj





Shri Ambabai Talim Sanstha's  
**Sanjay Bhokare Group Of Institutes, Miraj**

Approved by AICTE New Delhi, DTE Mumbai & MSBTE, Affiliated to DBATU, Lonere (Raigad) & Shivaji University Kolhapur

Department of Electronics & Telecommunication Engineering

**NOTICE**

Date:18/03/2022

All students of T.Y. B. Tech E&TC hereby informed that, the Basic Proficiency Test for the subject Python Programming in E&TC Engineering will be conducted on 21<sup>st</sup> march 2022 at 04:00 pm in online mode (Google form), it will be MCQ test (20 Marks). Link will be shared on WhatsApp group.

*Y. B. H.*

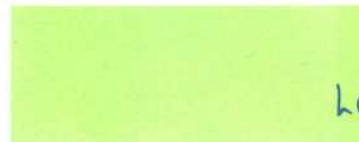
Course Teacher

Mrs. Bhiungade V. V

*Y. B. H.*

Course HOD

Mrs. Bhiungade V. V.





**Shri Ambabai Talim Sanstha's**  
**Sanjay Bhokare Group Of Institutes, Miraj**  
Approved by AICTE New Delhi, DTE Mumbai & MSBTE, Affiliated to DBATU, Lonere (Raigad) & Shivaji University Kolhapur  
Department of Electronics & Telecommunication Engineering

| Department of E&TC Engineering     |                   |
|------------------------------------|-------------------|
| Basic Proficiency Test – 2021      |                   |
| Course Code: - BTETOE60 5E         | Sem: VIII         |
| Subject Name: - Python Programming | Max Marks: 20     |
| Date: - 21/03/2022                 | Duration: - 1 Hr. |

| Question No. | Question                                                                                                                                                                     | Marks |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 1            | Who developed Python Programming Language?<br>A. Wick van Rossum<br>B. Rasmus Lerdorf<br>C. <u>Guido van Rossum</u><br>D. Niene Stom                                         | 2     |
| 2            | Which type of Programming does Python support?<br>A. object-oriented programming<br>B. structured programming<br>C. functional programming<br>D. <u>all of the mentioned</u> | 2     |
| 3            | Which of the following is the correct extension of the Python file?<br>A. .python<br>B. .pl<br>C. <u>.py</u><br>D. .p                                                        | 2     |
| 4            | All keywords in Python are in<br>A. Capitalized<br>B. lower case<br>C. UPPER CASE<br>D. <u>None of the mentioned</u>                                                         | 2     |
| 5            | What will be the value of the following Python expression?<br>$4 + 3 \% 5$<br>A. <u>7</u><br>B. 2<br>C. 4<br>D. 1                                                            | 2     |





Shri Ambabai Talim Sanstha's  
**Sanjay Bhokare Group Of Institutes, Miraj**

Approved by AICTE New Delhi, DTE Mumbai & MSBTE, Affiliated to DBATU, Lonere (Raigad) & Shivaji University Kolhapur

Department of Electronics & Telecommunication Engineering

|    |                                                                                                                                                    |   |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 6  | Which keyword is used for function in Python language ?<br>A. Function<br>B. Def<br>C. Fun<br>D. Define                                            | 2 |
| 7  | Which of the following character is used to give single-line comments in Python?<br>A. //<br>B. #<br>C. !<br>D. /*                                 | 2 |
| 8  | Which of the following types of loops are not supported in Python?<br>A. For<br>B. while<br>C. <u>do-while</u><br>D. None of the above             | 2 |
| 9  | Which of the following is not a keyword in Python language?<br>A. <u>val</u><br>B. raise<br>C. try<br>D. with                                      | 2 |
| 10 | Which of the following operators is the correct option for power(ab)?<br>A. $a^b$<br>B. <u><math>a^{**}b</math></u><br>C. $a^{^^}b$<br>D. $a^{*}b$ | 2 |

Course Teacher

Mrs. Bhiungade V. V.

Course HOD

Mrs. Bhiungade V. V.



Shri Ambabai Talim Sanstha's

# Sanjay Bhokare Group Of Institutes, Miraj

Approved by AICTE New Delhi, DTE Mumbai & MSBTE, Affiliated to DBATU, Lonere (Raigad) & Shivaji University Kolhapur

Department of Electronics & Telecommunication Engineering

| Department of E&TC Engineering     |                           |       |                 |
|------------------------------------|---------------------------|-------|-----------------|
| T. Y. B. Tech. 2021 - 22           |                           |       |                 |
| Subject Name: - Python Programming |                           |       |                 |
| Roll No                            | Name of Student           | Marks | Remark          |
| 1                                  | RUPNAR KARAN PRAKASH      | 2     | Slow Learner    |
| 2                                  | MANER ASIM ARIF           | 16    | Advance learner |
| 3                                  | ROSHAN ASHAPAK TAMBOLI    | 18    | Advance learner |
| 4                                  | VADGAVE AMRUTA AJITKUMAR  | 12    | Average learner |
| 5                                  | AWALKAR SHITAL SOPAN      | 4     | Slow Learner    |
| 6                                  | KORBU ANKITA KUMAR        | 16    | Advance learner |
| 7                                  | HATPAKKI SHWETA PRAKASH   | 18    | Advance learner |
| 8                                  | ANANT RAJENDRA MULE       | 6     | Slow Learner    |
| 9                                  | PALEGAR AFAQUE ILYASAHMED | 4     | Slow Learner    |
| 10                                 | VADGAVE ANANT AJITKUMAR   | 12    | Average learner |
| 11                                 | AWATI SRUSHTI RAJENDRA    | 18    | Advance learner |
| 12                                 | SHINDE VINAYAK SANJAY     | 10    | Average learner |
| 13                                 | PATEL MAAZ AKHLAQUE       | 14    | Average learner |
| 14                                 | GHODAKE SAGAR MARUTI      | 10    | Average learner |
| 15                                 | MIRZA PARVEJ ISMAIL       | 12    | Average learner |
| 16                                 | VHANMANE SHITAL SIDRAMA   | 14    | Average learner |
| 17                                 | ASHTEKAR APURW SHANKAR    | 12    | Average learner |
| 18                                 | KAMBLE NIKHITA RUPSEN     | 12    | Average learner |
| 19                                 | BARGALE PRAMOD JIVANDHAR  | 18    | Advance learner |
| 20                                 | JADHAV DIPAK VIJAY        | 14    | Average learner |
| 21                                 | HONRAO NIKHIL RAJENDRA    | 14    | Average learner |
| 22                                 | JADHAV MANGESH KISHOR     | 12    | Average learner |
| 23                                 | HEGDE ADITYA UDAY         | 14    | Average learner |





Shri Ambabai Talim Sanstha's

# Sanjay Bhokare Group Of Institutes, Miraj


Approved by AICTE New Delhi, DTE Mumbai & MSBTE, Affiliated to DBATU, Lonere (Raigad) & Shivaji University Kolhapur

Department of Electronics & Telecommunication Engineering

|    |                        |    |                 |
|----|------------------------|----|-----------------|
| 24 | MANE SOURABH BABU      | 10 | Average learner |
| 25 | KATKAR PRITI APPASO    | 18 | Advance learner |
| 26 | AISHWARYA DADASO PATIL | 14 | Average learner |
| 27 | PATIL PAYAL ANNASO     | 16 | Advance learner |
| 28 | DHUMAL SONAL GOVIND    | 12 | Average learner |

Marks Less than 40% = Slow learner

Marks More than 75% = Advance Learner

  
Course Teacher

Mrs. Bhiungade V. V.

  
Course HOD

Mrs. Bhiungade V. V.



**Shri Ambabai Talim Sanstha's**  
**Sanjay Bhokare Group Of Institutes, Miraj**  
Approved by AICTE New Delhi, DTE Mumbai & MSBTE, Affiliated to DBATU, Lonere (Raigad) & Shivaji University Kolhapur  
Department of Electronics & Telecommunication Engineering

**Record of Extra Classes**

**Academic Year:** - 2021-2022

**Semester:** - VI

**Subject Name:** -Python Programming

**Faculty Name:** - Mrs. Bhiungade V. V.

**Reason:** - Slow Learner

**Period from:** -Every Saturday

| Sr. No. | Roll No. | Name of the Student        | Signature     |
|---------|----------|----------------------------|---------------|
| 1       | 01       | RUPNAR KARAN PRAKASH       | <i>Rupnar</i> |
| 2       | 05       | /AWALKAR SHITAL SOPAN      | <i>Asw</i>    |
| 3       | 09       | /PALEGAR AFAQUE ILYASAHMED | <i>Palkef</i> |

*y. Bhiungade*  
Course Teacher

Mrs. Bhiungade V. V

*y. Bhiungade*  
Course HOD

Mrs. Bhiungade V. V.





**Shri Ambabai Talim Sanstha's**  
**Sanjay Bhokare Group Of Institutes, Miraj**  
Approved by AICTE New Delhi, DTE Mumbai & MSBTE, Affiliated to DBATU, Lonere (Raigad) & Shivaji University Kolhapur  
Department of Electronics & Telecommunication Engineering

**Academic Year:** - 2021-2022

**Semester:** - VI

**Subject Name:** -Python Programming

**Faculty Name:** - Mrs. Bhiungade V. V.

**Reason:** - Slow Learner

**Period from:** -Every Saturday

**Students Details:**

| Sr.<br>No. | Roll<br>No. | Name of the Student           | Date     |       |       |       |       |       |       |
|------------|-------------|-------------------------------|----------|-------|-------|-------|-------|-------|-------|
|            |             |                               | 26/03/22 | 09/04 | 23/04 | 30/04 | 14/05 | 28/05 | 11/06 |
| 1          | 01          | RUPNAR KARAN PRAKASH          | A        | P     | P     | P     | P     | P     | P     |
| 2          | 05          | /AWALKAR SHITAL SOPAN         | P        | P     | P     | A     | P     | P     | P     |
| 3          | 09          | /PALEGAR AFAQUE<br>ILYASAHMED | P        | P     | P     | P     | P     | P     | P     |



**Shri Ambabai Talim Sanstha's**  
**Sanjay Bhokare Group of Institutes, Miraj**  
**Department of E&TC Engineering**  
**T.Y. 2021-22**

**Subject - Python Programming**

| Roll. No. | Candidate Name            | Basic Proficiency Test | Remark          | CA-1 Marks | Remark          | Mid Term Marks | Remark          | CA-2 Marks | Remark          |
|-----------|---------------------------|------------------------|-----------------|------------|-----------------|----------------|-----------------|------------|-----------------|
| 1         | RUPNAR KARAN PRAKASH      | 2                      | Slow Learner    | 10         | Advance learner | 6              | Slow Learner    | 9          | Advance learner |
| 2         | MANER ASIM ARIF           | 16                     | Advance learner | 10         | Advance learner | 8              | Average learner | 9          | Advance learner |
| 3         | ROSHAN ASHAPAK TAMBOLI    | 18                     | Advance learner | 9          | Advance learner | 11             | Average learner | 9          | Advance learner |
| 4         | VADGAVE AMRUTA AJITKUMAR  | 12                     | Average learner | 10         | Advance learner | 17             | Advance learner | 8          | Advance learner |
| 5         | AWALKAR SHITAL SOPAN      | 4                      | Slow Learner    | 5          | Average learner | 10             | Average learner | 5          | Average learner |
| 6         | KORBU ANKITA KUMAR        | 16                     | Advance learner | 10         | Advance learner | 15             | Advance learner | 8          | Advance learner |
| 7         | HATPAKKI SHWETA PRAKASH   | 18                     | Advance learner | 10         | Advance learner | 15             | Advance learner | 9          | Advance learner |
| 8         | ANANT RAJENDRA MULE       | 6                      | Slow Learner    | 9          | Advance learner | 15             | Advance learner | 8          | Advance learner |
| 9         | PALEGAR AFAQUE ILYASAHMED | 4                      | Slow Learner    | 7          | Advance learner | 12             | Average learner | 7          | Advance learner |
| 10        | VADGAVE ANANT AJITKUMAR   | 12                     | Average learner | 10         | Advance learner | 13             | Average learner | 8          | Advance learner |
| 11        | AWATI SRUSHTI RAJENDRA    | 18                     | Advance learner | 10         | Advance learner | 17             | Advance learner | 8          | Advance learner |
| 12        | SHINDE VINAYAK SANJAY     | 10                     | Average learner | 10         | Advance learner | 12             | Average learner | 8          | Advance learner |
| 13        | PATEL MAAZ AKHLAQUE       | 14                     | Average learner | 7          | Average learner | 10             | Average learner | 7          | Advance learner |
| 14        | GHODAKE SAGAR MARUTI      | 10                     | Average learner | 5          | Average learner | 10             | Average learner | 9          | Advance learner |
| 15        | MIRZA PARVEJ ISMAIL       | 12                     | Average learner | 8          | Advance learner | 10             | Average learner | 8          | Advance learner |
| 16        | VHANMANE SHITAL SIDRAMA   | 14                     | Average learner | 5          | Average learner | 10             | Average learner | 5          | Average learner |
| 17        | ASHTEKAR APURW SHANKAR    | 12                     | Average learner | 9          | Advance learner | 10             | Average learner | 8          | Advance learner |
| 18        | KAMBLE NIKHITA RUPSEN     | 12                     | Average learner | 5          | Average learner | 10             | Average learner | 7          | Average learner |
| 19        | BARGALE PRAMOD JIVANDHAR  | 18                     | Advance learner | 10         | Advance learner | 11             | Average learner | 8          | Advance learner |
| 20        | JADHAV DIPAK VIJAY        | 14                     | Average learner | 9          | Advance learner | 12             | Average learner | 8          | Advance learner |
| 21        | HONRAO NIKHIL RAJENDRA    | 14                     | Average learner | 10         | Advance learner | 12             | Average learner | 9          | Advance learner |
| 22        | JADHAV MANGESH KISHOR     | 12                     | Average learner | 7          | Advance learner | 12             | Average learner | 7          | Advance learner |
| 23        | HEGDE ADITYA UDAY         | 14                     | Average learner | 10         | Advance learner | 16             | Advance learner | 8          | Advance learner |
| 24        | MANE SOURABH BABU         | 10                     | Average learner | 5          | Average learner | 10             | Average learner | 9          | Advance learner |
| 25        | KATKAR PRITI APPASO       | 18                     | Advance learner | 10         | Advance learner | 10             | Average learner | 5          | Average learner |
| 26        | AISHWARYA DADASO PATIL    | 14                     | Average learner | 10         | Average learner | 10             | Average learner | 8          | Advance learner |
| 27        | PATIL PAYAL ANNASO        | 16                     | Advance learner | 5          | Average learner | 10             | Average learner | 8          | Advance learner |
| 28        | DHUMAL SONAL GOVIND       | 12                     | Average learner | 9          | Advance learner | 13             | Average learner | 6          | Average learner |

*Y. S. K.*

Course Co- Ordinator