A.V.Parekh Technical Institute, Rajkot

Computer Engineering Department

Question Bank

Scripting Language – Python (4330701)

(Unit – 1) (CO1)

- 1. Explain features of Python programming language
- 2. List out application of python.
- 3. Explain type casting in Python.
- 4. List Datatypes of Python.
- 5. Explain Input and Output statements in Python by giving examples.
- 6. List out Arithmetic Operators and Build python code that performs three Arithmetic Operations.
- 7. List out Logical Operators and Build python code that performs three Logical operations.
- 8. List out Comparison Operators and Build python code that performs three Comparison operations.
- 9. List out Assignment Operators and Build python code that performs three Assignment operations.
- 10.List out Bitwise Operators and Build python code that performs three Bitwise operations.
- 11. Explain Conditional Operator with Example.
- 12. Explain in and not in Operator with Example.
- 13. Explain is and is not Operator with Example.
- 14. Write a program to calculate simple and compound interest.