

B.Sc. 4<sup>th</sup> Semester  
Programming in Python  
Paper Code-GE4T

1. What is the purpose of PYTHONPATH,PYTHONSTARTUP,PYTHONHOME environment variable?
2. What are the difference between list and tuples?
3. What is the dictionary in Python?
4. What are negative indexes and why are they used?
5. Define pickling and unpickling in Python?
6. What is a python module?Explain the use of the 'with' statement and its syntax.

Send answer script to Mail Id- [kncontai@gmail.com](mailto:kncontai@gmail.com)