## KAMANI SCIENCE & PRATAPRAI ARTS COLLEGE, AMRELI

## (BCA SEM - 5)

## **CS-30: Programming in Python** UNIT - 4

## **Network Programming and GUI using Python** (Assignment Questions Bank)

Q - 1 Explain File Server and File Client with example.
Q - 2 Write step to sending a simple mail.
Q - 3 Explain Entry Fields with example.
Q - 4 What is a dialog? Explain all with example.
Q - 5 Write a code for download an image from internet.
Q - 6 Explain Button Widget with example.
Q - 7 Explain Two Way communication between server and client with example.
Q - 8 Explain Reading the Source Code of a Web Page and save it into computer.
Q - 9 Explain widgets attributes in detail.( sizes, fonts, colors, layouts, nested frames)
Q - 10 What is Frame? Explain with example.
Q - 11 Explain Protocol and Sockets in detail.
Q - 12 Explain TCP/IP Server and TCP/IP Client with example.
Q - 13 Write the following.
(1) URL stand for
(2) UDP stand for
(3) TCL stand for
(4) TCP/IP stand for
(5) What is GUI?
(6) Define mainloop().
(7) What is TCL?
(8) What is IP Address?
(9) What is an entry field?
(10) What is a dialog?
(11) IPV4 IP Address range of Class A
(12) Define URL.
(13) Define socket.gethostbyname()
(14) GAI Stand for
(15) Define urlparse()
(16) Define urlopen()
(17) Define urlretrive()