

NETWORK PROGRAMMING

Question Bank

Helping Others Have Special taste

Questions

1- _____ will be raised for nearly every failure that can happen at any stage in network

transmission

- A. **OSError**
- B. socket.gaierror
- C. socket.timeout
- D. Otherwise

2- This exception is raised when getaddrinfo() cannot find a name or service about which you.

- A. OSError
- B. socket.**gaierror**
- C. socket.timeout
- D. Otherwise

3- TLS abbreviation for _____

- A. **Transport Layer Security**
- B. Transport Layer system
- C. Transmission Layer system
- D. Transmission Layer Security

4- SSL abbreviation for _____

- A. **Secure Sockets Layer**
- B. Session Sockets Layer
- C. Secure Session Layer
- D. **session Secure Layer**

5- We use the Python _____ library to provide TLS encryption in socket-based communication between Python clients and servers

- A. **SSL**
- B. TLS
- C. All of above
- D. Otherwise

6- Load_cert_chain() Method parameter, _____ is the Path of the X.509 certificate file in PEM(Privacy Enhanced Email) format.

- A. **Certfile**
- B. Keyfile
- C. Password
- D. Otherwise

7- Load_cert_chain() Method parameter, _____ is The private key of the certificate.

- A. Certfile
- B. **Keyfile**
- C. Password
- D. Otherwise

8- Wrap_socket() Method parameter , _____ is the server hostname to which the client is connecting to .

- A. Sock
- B. server_side
- C. **server_hostname**
- D. Otherwise

9- Wrap_socket() Method parameter, _____ is The Denotes whether the SSL Socket being created is a server socket or a client socket.

- A. Sock
- B. **server_side**
- C. server_hostname
- D. Otherwis

10-if we pass a hostname instead of an IP address to bind() method and the hostname lookup fails _____ exception will appear.

- A. **OSError**
- B. socket.timeout
- C. **socket.gaierror**
- D. Otherwise

11- _____ method used to set time out for s socket object.

- A. **s.settimeout(10).**
- B. s.settimeout().
- C. both a and b.
- D. socket.settimeout().

12-In pack method what is the size of return value if the format='<i'.

- A. 2 byts
- B. 8 bytes
- C. **4 bytes**
- D. Otherwise

13-print(requests.get('http://ip.42.pl/raw').text)

- A. **Ip and port**
- B. privated ip
- C. dns
- D. **public ip**

Answers

Question	Answer
1	A
2	B
3	A
4	A
5	A
6	A
7	B
8	C
9	B
10	C
11	C
12	C
13	D

We Hope we could Help You

Please leave us your feedback

Your Feedback Here [Feedback](#)