NETWORK PROGRAMMING

Question Bank

Helping Others Have Special taste

Questions

1-DNS record type that used to map a domain name as an alias for another domain.

    A. AAAA
    B. MX
    C. TXT
    D. CNAME

2-_____also known as DNS.

    A. Domain Network System.
    B. Domain Name System.
    C. Dynamic Name System.
    D. Domain Name Server.

3-DNS record type that specifies a mail server responsible for accepting email messages.

    A. AAAA
    B. A
    C. MX
    D. NS

4- choose the correct answer ?

```python
def resolve_mail(domain):
    answer = dns.resolver.query(domain,'MX')
    if answer.rrset is not None:
        records = sorted(answer)
        for record in records:
            ------------------------(1)---------------------
            resolve_host(name)
resolve_mail('google.com')
```

➢ **To print the priority of the mail server we write(1)**
A. print(record.preferencee)
B. print(record.exchange)
C. print(record.priority)
D. Otherwise

5-what is raise_on_no_answer option used to ?

```python
dns.resolver.query(name,qtype,raise_on_no_answer=False)
```

A. Prevent exception happen when the record type not exists.
B. Prevent showing answer.
C. Prevent display record type.
D. Otherwise.

6- _____The module provides dns.resolver() helps to find out various records of a domain name.

A. dnspython
B. dpython
C. dnpython
D. Otherwise

7- _____ is a phonebook of the internet, which has related to the

domain name.

    A. TCP
    B. UDP
    C. DNS
    D. HTTP

8- _____ stands for address. It shows the IP address of the domain .

    A. CNAME
    B. A
    C. AAA
    D. MX Record

9- _____ is IPv6 host address.

    A. CNAME
    B. A
    C. AAAA
    D. MX Record

10-_____ gives information that which server is authoritative for

the given domain.

    A. CNAME
    B. A
    C. AAA
    D. NS

11- choose the correct answer ?

```python
def resolve_mail(domain):
    answer = dns.resolver.query(domain,'MX')
    if answer.rrset is not None:
        records = sorted(answer)
        for record in records:
            ------------------------(1)--------------------
            resolve_host(name)
resolve_mail('google.com')
```

➢ **To print the Name of the mail server we write(1)**
   A. print(record.preferencee)
   B. print(record.exchange)
   C. print(record.priority)
   D. Otherwise

12- _____ is function returns a sorted list of the specified iterable

   object.
   A. sorted()
   B. reverse()
   C. sort()
   D. Otherwise

13- _____sorted() function parameter , Boolean, False will sort ascending, True will sort descending ,Default is False.

   A. Iterable
   B. Key
   C. Reverse
   D. Otherwise

14- _____sorted() function parameter , the sequence to sort, list, dictionary.

A. iterable
B. Key
C. Reverse
D. Otherwise

15- _____ module, provides a variety of operations for converting data to and from popular binary formats.

A. struct
B. Threading
C. Socket
D. Otherwise

16- _____Return a bytes object containing the values v1,v2, … packed according to the format string format.

A. struct.pack(format, v1, v2,...)
B. Struct.unpack(format,buffer)
C. All of above
D. Otherwise

17- which converts the binary data back to Python numbers.

A. Struct.pack(format,v1,v2,...)
B. struct.unpack(format,buffer)
C. All of above
D. Otherwise

18- _____function returns a printable representation of the given object.

A. repr()
B. connect()
C. accept ()
D. Otherwise

19- In encode method what is default value for encoding parameter?
- A. UTF-16
- B. ASCII
- C. UTP-8
- D. UTF-8

20- abbreviation UTF is _____.
- A. (Uniform Transport Format)
- B. (Unicode Transformation Format)
- C. (Uniqu Transformation Fast)
- D. Otherwise

21- In pack method what is the size of return value if the format ='<i'
- A. 2bytes
- B. 8bytes
- C. 4bytes
- D. Otherwise

22- ……………..is the scheme by which millions of Internet hosts cooperate to answer the question of what hostnames resolve to which IP addresses.
- A. DNS
- B. TCP
- C. UDP
- D. HTTP

23- ………..records create a DNS record that points to an IPv4 address.
- A. MX
- B. A
- C. AAAA
- D. CNAME

24-………… records always point to another domain name and never directly to an IP address.

    A. A

    B. CNAME

    C. AAAA

    D. MX

25-……… record also called mail exchanger record is a resource record in the Domain Name System that specifies a mail server responsible for accepting email messages on behalf of a recipient's domain.

    A. CNAME

    B. AAAA

    C. MX

    D. A

26-………. sets the preference value used to prioritizing mail delivery if multiple mail servers are available.

    A. CNAME

    B. AAAA

    C. A

    D. MX

27-…….. used to put miscellaneous info, used to verify ownership of domain.

    A. CNAME

    B. AAAA

    C. NS

    D. TXT

28-…….. record delegates a subdomain to a set of name servers. Whenever you delegate a domain to DNSimple.

    A. CNAME

    B. AAAA

    C. TXT

    D. NS

29-…….. record is a resource record used to provide the ability to associate text with a zone.

    A. TXT

    B. AAAA

    C. CNAME

    D. NS

30-……….. record allows domain administrators to insert any text content into DNS records.

    A. AAAA

    B. TXT

    C. CNAME

    D. NS

31-………….function returns a bytes object.

    A. repr()

    B. conect()

    C. bytes()

    D. none of them

32-……….characters means turning a string of real Unicode characters into bytes that can be sent out into the real world outside your Python program.

    A. decoding

    B. Encoding

    C. a&b

    D. none of them

33-………means converting a byte string into real characters.

A. decoding
B. Encoding
C. a&b
D. none of them

Answers

Question	Answer
1	D
2	B
3	C
4	A
5	A
6	A
7	C
8	B
9	C
10	D
11	B
12	A
13	C
14	A
15	A
16	A
17	B
18	A
19	D
20	B
21	C
22	A

23	B
24	B
25	C
26	D
27	D
28	D
29	A
30	B
31	C
32	B
33	A

We Hope we could Help You

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