

Question Bank : Advanced Java Programming (9165)

Class : TYIF / TYCM / TYCO (IF-CM-CO/VI/C)

Chapter No. 02 Networking in Java

Answer the following questions:

(Note: Only one answer is correct).

1. Which is the connectionless protocol?
 - a) TCP
 - b) UDP
 - c) IP
 - d) HTTP

2. What is the port number of HTTP?
 - a) 80
 - b) 23
 - c) 47
 - d) 92

3. Which protocol that web browsers and servers use to transfer hypertext pages and images?
 - a) TCP/IP
 - b) UDP
 - c) HTTP
 - d) SMTP

4. Originally, all Internet addresses consisted of _____ bit values.
 - a) 32
 - b) 16
 - c) 24
 - d) 8

5. What is the full form of DNS?
 - a) Domain Naming System
 - b) Domain Naming Service
 - c) Domain Naming Software
 - d) Domain Naming Security

6. What is URL?
 - a) Unicast Resource Location
 - b) Uniform Research Launcher
 - c) Universal Research Locator
 - d) Uniform Resource Locator

7. What is the full form of DNS?
 - e) Domain Naming System
 - f) Domain Naming Service
 - g) Domain Naming Software
 - h) Domain Naming Security

8. Which class is used to encapsulate both the numerical IP address and the domain name for that address?
 - a) InetAddress
 - b) SocketAddress
 - c) IPAdress
 - d) DNSSockets

9. Which of the following constructor of InetAddress is generally used?
 - a) InetAddress()
 - b) InetAddress(int port)
 - c) InetAddress(URL url)
 - d) There is no any visible constructor for InetAddress

10. Factory method of InetAddress class throws which of the following exception?
 - a) MalformedURLException
 - b) UnknownHostException
 - c) URLException
 - d) MalformedURLExceptionException

11. What type of the value that getAllByName() returns?
 - a) InetAddress[]
 - b) InetAddress
 - c) URL[]
 - d) URL

12. In which form the getAddress() returns object's internet address?
 - a) int[]
 - b) byte[]
 - c) long[]
 - d) String

13. Which method returns a string that represents the host name associated with the InetAddress object?
 - a) hostName()
 - b) myHostName()
 - c) giveHostName()
 - d) getHostName()

14. Which Java networking class is designed to be a listener, and for clients to connect before doing anything?
 - a) Server
 - b) ServerSocket
 - c) Servers
 - d) Socket

15. What type of the exception might be thrown by a Socket class?
 - a) URLException
 - b) UnknownHostException
 - c) MalformedURLException
 - d) None

16. What the number 80 specifies in following URL?
<http://www.rediff.com:80/index.htm/>
 - a) Port number
 - b) Site number
 - c) URL Uniform number
 - d) HTML Page number

17. How to specify the port number to the URL class?
 - a) Use the method setPort()
 - b) Use the method setValues()
 - c) Give directly in the constructor
 - d) URL takes the value automatically

18. Which exception might be thrown by URL class?
 - a) IOException
 - b) UnknownHostException
 - c) MalformedURLException
 - d) None of the above

19. The openConnection is the method of which class?
 - a) URL
 - b) URLConnection
 - c) Connection
 - d) InetAddress

20. If we create the datagram packet with following constructor:
DatagramPacket(data, offset, size, address, port)
What 'size' specifies?
 - a) Size of the packet
 - b) Maximum data to read
 - c) Minimum data to read

d) Size of the offset

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