CSCI 3303 Networking Data Communication

Homework Assignment 6

Due Date: Midnight Oct. 10, 2021

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1. What does URL stands for? **\_\_\_\_\_A.**\_\_\_\_\_\_\_  
   **a) Uniform Resource Locator**  b) Uniform Resource Latch  
   c) Universal Resource Locator d) Universal Resource Latch
2. Which of these is a full form of DNS? **\_\_\_\_\_\_D.\_**\_\_\_\_\_ (I think its Domain Name System)  
   a) Data Network Service b) Data Name Service  
   c) Domain Network Service **d) Domain Name Service**
3. Which of these class is used to encapsulate IP address and DNS? \_\_\_\_\_\_\_**C.\_**\_\_\_\_  
   a) DatagramPacket b) URL  
   **c) InetAddress** d) ContentHandler
4. Which of these methods is used to know host of an URL? \_\_\_\_\_\_\_**D.\_**\_\_\_\_  
   a) host() b) getHost() c) GetHost() **d) gethost()**
5. Which is used to access actual bits or content information of a URL? \_\_\_**D.\_\_**\_\_\_\_\_\_  
   a) URL b) URLDecoder c) URLConnection **d) All of the mentioned**
6. Which is used so that URL can be accessed by URLConnection class object? \_\_\_\_**A.**\_\_\_\_

**a) http**  b) https c) Any Protocol can be used d) None of these

1. Which of these methods is used to know the type of content used in the URL? \_\_\_\_**C.**\_\_\_\_\_  
   a) ContentType() b) contentType() **c) getContentType()** d) GetContentType()
2. Which is used to store the response from an http server? \_\_\_\_\_**D.\_**\_\_\_\_\_  
   a) status b) address c) statusResponse **d) statusCode**
3. Which is used to access actual bits or content information of a URL? \_\_\_\_**D.**\_\_\_\_ Same as #5  
   a) URL b) URLDecoder c) URLConnection **d) All of the mentioned**
4. What will be the output of the following Java code? \_\_\_\_\_**B.**\_\_\_\_\_

a) http **b) https** c) www d) edu

*Import java.net.\*;*

*class networking{*

*public static void main(String[ ] args) throws MalformedURLException{*

*URL obj = new URL(“https://www.okcu.edu”);*

*System.out.println(obj.getProtocol());*

*}*

*}*