

Unit - 4 AJAX

1. Ajax is used for creating ____.

- A. Web applications**
- B. Desktop applications
- C. System applications
- D. Both A. and B.

2. Ajax stands for ____.

- A. Asynchronous JavaScript and XML**
- B. Asynchronous JSON and XML
- C. Asynchronous Java and XML
- D. Asynchronous JavaScript and XMLHttpRequest

3. Which are the two major features of AJAX?

- a) Make requests to the server without reloading the page**
- b) Receive and work with data from the server**
- c) Make requests to the server with reloading the page
- d) Only receive the data from the server

- A. a) and b)**
- B. b) and c)
- C. c) and d)
- D. d) and a)

4. What server support Ajax?

- A. WWW
- B. SMTP
- C. HTTP**
- D. All of the above

5. Which of the following feature makes the Ajax unique?

- A. It can work with all the databases
- B. It is a server-side application can also be used to create servers
- C. It can use Python & C++ for programming
- D. It makes data requests asynchronously**

6. Ajax sends data to a web server ____.

- A. in the background**
- B. before loading the page
- C. with reloading the page
- D. All of the above

7. Ajax updates a web page ____ reloading the page.

- A. with
- B. without**

8. How many types of triggers are present in update panel?

- A. one
- B. two**
- C. three
- D. four

9. Which are the triggers present in update panel?

- A. PostTrigger and AsyncPostTrigger
- B.PostBackTrigger and SyncPostBackTrigger
- C. SyncPostBackTrigger and AsyncPostBackTrigger
- D.PostBackTrigger and AsyncPostBackTrigger**

10. WhyPostBackTrigger is used in update panel?

- A. Specifies a control and event that will cause a full-page update**
- B. Specifies a control and event that will cause a partial page update
- C. Specifies a control and event that will cause a full web application update
- D. Specifies a control and event that will cause a full web application refresh

11. Why AsyncPostBackTrigger is used in update panel?

- A. Specifies a control and event that will cause a full-page update
- B. Specifies a control and event that will cause a partial page update**
- C. Specifies a control and event that will cause a full web application update
- D. Specifies a control and event that will cause a full web application refresh

12. Which formats are supported by Ajax to send and receive information?

- A. JSON, XML, HTML, SQL, MySQL, and Text Files
- B. JSON, XML, HTML, and Text Files**
- C. JSON, XML, HTML, NoSQL, and Oracle
- D. JAVA, JSON, XML, HTML, Oracle, and Text Files

13. Ajax technologies include ____.

- A. HTML/XHTML and CSS
- B. DOM
- C. XML or JSON
- D. All of the above**

14. Which technologies give Ajax its name?

- A. Net and XML
- B. ASP and XML
- C. Asynchronous JavaScript, CSS, ASP, and XML
- D. Asynchronous JavaScript and XML**

15. Which company made Ajax popular?

- A. Oracle
- B. Google**

- C. Microsoft
- D. Facebook

16. Ajax is about updating ____, without reloading the full-page.

- A. parts of a web page**
- B. parts of a database records
- C. parts of a HTML tags dynamically
- D. parts of a CSS classes dynamically

17. What are the advantages of Ajax?

- A. Bandwidth utilization
- B. More interactive
- C. Speeder retrieval of data
- D. All of the above**

18. What is update panel in Ajax?

- A. a server control used to update the specified portion of a web page
- B. server control used to update the full-page after reloading the page
- C. a dashboard used to update the specified portion of a web page**
- D. None of the above

19. Which object can be used to exchange data with a server behind the scenes?

- A. XMLHttpRequest**
- B. HttpRequest
- C. JSONHttpRequest
- D. All of the above

20. What is the correct syntax to create an XMLHttpRequest object?

- A. XMLHttpRequest() variable
- B. XMLHttpRequest() variable;
- C. variable = new XMLHttpRequest()
- D. variable = new XMLHttpRequest();**

21. Which method cancels the current request?

- A. cancel()
- B. abort()**
- C. stop()
- D. pause()

22. Which method returns the header information?

- A. getAllResponseHeaders()**
- B. getResponseHeaders()
- C. getHeaderInformation()
- D. getAllHeaderInformations()

23. Which method returns the specific header information?

A. getResponseHeader()

B. getSpecifcHeader()

C. getHeaderOnly()

D. getHeaderInfo()

24. Which method adds a label/value pair to the header to be sent?

A. getRequestHeader()

B. setAllRequestHeader()

C. setRequestHeader()

D. getAllRequestHeader()

25. Which property holds the status of the XMLHttpRequest?

A. readyState

B. holdState

C. pauseState

D. stopState

26. Which property returns the response data as a string?

A. getText

B. getResponseText

C. responseText

D. responseAllText

27. Which property returns the response data as XML data?

A. getXML

B. getResponseXML

C. responseXML

D. responseAllXML

28. Which property returns the status-number of a request?

A. statusText

B. statusXML

C. status-number

D. status

29. Which property returns the status-text?

A. statusText

B. statusXML

C. status-number

D. status

30. "GET is simpler and faster than POST." – Is this statement true?

A. Yes

B. No

31. Which is the correct syntax to add HTTP headers to the request?

- A. setRequestHeader(value, header)
- B. setAllRequestHeader(value, header)
- C. setRequestHeader(header, value)**
- D. setAllRequestHeader(header, value)

32. How to convert the below statement to the synchronous request?

```
xhttp.open("GET", "info.php", true);
```

- A. Convert the third parameter to "false"**
- B. Convert the third parameter to "sync"
- C. Convert the first parameter to "sync_GET"
- D. All of the above

33. Which are the two properties to hold the status of XMLHttpRequest?

- A. status and statusText**
- B. statusNum and statusText
- C. statusId and statusText
- D. None of the above

34. If the value of status property is 404, what does it mean?

- A. OK
- B. Forbidden
- C. Method Not Allowed
- D. Page not found**

35. The ____ function is called every time the readyState changes.

- A. getreadystatechange
- B. onreadystatechange**
- C. onsetreadystatechange
- D. toreadystatechange