<https://compscibits.com/mcq-questions/Web-Technologies/HTTP>

Check the above link for objective questions in HTTP.

**What is the default port for HTTP and HTTPS?**

The default port for HTTP is 80 and HTTPS 443. Checkout default ports for other applications

### Can you tell me the important configuration file name?

httpd.conf is the main configuration file used in Apache.

**How to ensure Apache listen on only one IP address on the server?**

This is often needed when you have multiple IPs on the server. To ensure Apache listen only on specified IP then you need to explicitly mention IP and port in Listen directive.

Ex:

Listen 10.10.10.10:80

### How do I disable directory indexing?

You can use “Options -Indexes” in the respective directory directive.

Ex:

<Directory />

       Options -Indexes

</Directory>

### Which module is required to have redirection possible?

**mod\_rewrite** is responsible for the redirection, and this must be uncommented in httpd.conf file.

LoadModule rewrite\_module modules/mod\_rewrite.so

### Can you change the listening port from default to something else?

Yes, it’s possible by specifying the port number in **Listen** directive.

Ex: to make Apache listen on 9000 port to 10.10.10.10 IP address.

Listen 10.10.10.10:9000

### What are the log files generated by Apache?

There are two popular log files created;

* access.log – all request details with the [status code](https://geekflare.com/http-status-code-infographics/)
* error.log – capture all the errors within apache or connecting to the backend

### Which module is required to enable SSL?

The mod\_ssl module must be uncommented before SSL implementation.

LoadModule auth\_basic\_module modules/mod\_ssl.so

### What is DocumentRoot?

DocumentRoot directive is the configuration where you can specify the folder location from where the static files will be served. It’s also called as WebRoot.

Default DocumentRoot location is /var/www/ht

MCQ

Events and Event Handlers:

1. The type that specifies what kind of event occured is

A) event type B) even target C) both event type and even target D) none of the mentioned

**Answer : A**

2. Which is the object on which the event occured or with which the event is associated?

A) event type B) event target C) both event type and even target D) none of the mentioned

**Answer : B**

1. In general, event handler is nothing but

A) function B) interface C) event D) handler

Answer : A

3. When will the browser invoke the handler?

A) Program begins B) Any event occurs C) Specified event occurs D) None of the mentioned

**Answer : C**

4. Which property specifies the property of the event?

A) Type B) Target C) Manner Page D) All of the mentioned

**Answer : A**

5. The process by which the browser decides which objects to trigger event handlers on is

A) Event Triggering B) Event Listening C) Event Handling D) Event propogation

**Answer : D**

6. Which form of event propogation handles the registered container elements?

A) Event Propogation B) Event Registration C) Event Capturing D) Default Actions

**Answer : C**

7. The events that represents occurrences related to the browser window are

A) Window B) Element C) Display D) Handlers

**Answer : A**

8. Which event is fired when a document and all of its external resources are fully loaded and displayed to the user? A) Window B) Load C) Element D) Handler

**Answer : B**

9.Which is the property that is triggered in response to JavaScript errors?

A) onexception B) onmessage C) onerror D) none of the mentioned

**Answer : C**

**10**. When are the mouse events generated?

A) When user clicks the mouse over a document

B) When user moves over a document

C) All of the mentioned

D) None of the mentioned

**Answer : A**

11. The properties that specify the position and button state of the mouse are

A) clientX and clientY B) clientY and clientX C) altKey and ctrlKey D) metaKey and shiftKey

**Answer : A**

12.Which of the following keys are set to true when the keyboard modifier keys are held down?

A) altKey B) ctrlKey C) metaKey D) all of the mentioned

**Answer : D**

13. When is the mouseover event fired?

A) When mouse is moved over a new element B) When mouse is clicked C) When mouse is both moved and clicked D) None of the mentioned

**Answer : A**

14. When is the mouseout event fired?

A) When mouse is no longer over an element B) When mouse is over an element C) When mouse is hovered D) None of the mentioned

**Answer : A**

15. The focus and blur events are also part of

A) Element events B) Handler events C) Window events D) Scroll events

**Answer : C**

16.Which object is passed as the argument to handlers for keydown, keyup, and keypress events?

A) KeyboardEvent B) Key Event C) Mouse Event D) Alphabet Event

**Answer : A**

17.When are the keyboard events fired?

A) When user manually calls the button B) When user clicks a key C) When the user calls the modifier D) All of the mentioned

**Answer : B**

18.Which property is used to specify the key type when pressed?

A) keyCode B) keyType C) keyName D) keyProperty

**Answer : A**

19.Which of the following are not key event properties?

A) Code key B) Alt Key C) Ctrl Key D) Shift Key

**Answer : A**