

1 The declaration in CSS may specify property name(s) and corresponding value(s).

- ☐ 是
- ☒ 否

正確答案: 是



2.5 分

2 Hypertext Transfer Protocol Secure (HTTPS) is a plaintext extension of the HTTP.

- ☐ 是
- ☒ 否



2.5 分

3 HTTP/1.1 200 OK is a common example used to test HTTP client's browser status.

- ☐ 是
- ☒ 否



2.5 分

4 In HTTP response message, status-code 2xx means "Redirection"

- ☐ 是
- ☒ 否



2.5 分

5 In HTML, the content between <h1> and </h1> defines the title text size in the tab of client-side browser.

- ☒ 是
- ☐ 否

正確答案: 否



2.5 分

6 Using `` and `` is able to create unordered list on the webpage.

- ☐ 是
- ☒ 否



2.5 分

7 In HTML4 (and early versions), `<frame>` was used to define one particular window.

- ☒ 是
- ☐ 否



2.5 分

8 In HTTP server-client connection, the used port at client side is a large, random number by default.

- ☐ 是
- ☒ 否

正确答案: 是



2.5 分

9 Which QUIC solves is the slow establishment of the multi-path TCP connection.

- ☒ 是
- ☐ 否

正确答案: 否



2.5 分

10 In HTTP response message, status-code 3xx means "Client Success"

- ☐ 是
- ☒ 否



2.5 分

11 User won't see the HTML comment(s) on the web browser under any circumstances.

- ☐ 是
- ☒ 否



2.5 分

12 In HTML, the content between <body> and </body> shows the visible page content for the client.

- ☒ 是
- ☐ 否



2.5 分

13 In HTTP response message, status-code 5xx means "Server Error"

- ☒ 是
- ☐ 否



2.5 分

14 In HTTP, the request message is sending from a server to a client.

- ☐ 是
- ☒ 否



2.5 分

15 SPDY was a previous HTTP-replacement protocol proposed by Microsoft.

- ☐ 是
- ☒ 否



2.5 分

16 JavaScript is a scripting language using Java to allow web developers build their own applications.

- ☒ 是
- ☐ 否

正确答案: 否



2.5 分

17 Microsoft Silverlight reaches the end of support currently.

- ☒ 是
- ☐ 否



2.5 分

18 HTTP/3 uses QUIC technology, it aims to fix the head of line blocking issue completely.

- ☒ 是
- ☐ 否



2.5 分

19 We can combine Cascading Style Sheets with JavaScript to build a webpage.

- ☒ 是
- ☐ 否



2.5 分

20 Node.js is able to develop server-side web application.

- ☒ 是
- ☐ 否



2.5 分

21 In HTTP/1.0 protocol, which one is the default method for connection management?

- ☐ A. burst
- ☒ B. pipeline
- ☐ C. short-lived
- ☐ D. long-lived

正确答案: C



2.5 分

22 Which one is not a webserver software?

- ☒ A. MTR
- ☐ B. Nginx
- ☐ C. IIS
- ☐ D. Tomcat



2.5 分

23 Which function in HTTP/2 is able to respond with data for more queries than the client requested ?

- ☒ A. server push
- ☐ B. real-time transmission
- ☐ C. high-speed transmission
- ☐ D. quality of service



2.5 分

24 Using which function is able to speed-up the resource transmission from server to client in HTTP/1.x ?

- ☐ A. high-speed transmission
- ☐ B. burst mode
- ☐ C. connection coalescing
- ☐ D. domain sharing

正确答案: D



2.5 分

25 Which layer is the SSL/TLS protocols implemented as a transparent wrapper for HTTP transmission?

- ☐ A. application
- ☐ B. network
- ☒ C. session
- ☐ D. transport



2.5 分

26 In CSS, which symbol is used to separate the different declarations?

- ☐ A. period
- ☐ B. exclamation mark
- ☒ C. semicolon
- ☐ D. comma



2.5 分

27 Which one is not included in the LAMP ?

- ☐ A. PHP
- ☐ B. Apache
- ☒ C. Linus
- ☐ D. MariaDB



2.5 分

28 Who proposed JavaScript initially ?

- ☐ A. Mozilla
- ☒ B. Netscape
- ☐ C. Microsoft
- ☐ D. IBM



2.5 分

29 Which one is not suitable to provide webhosting service?

- ☐ A. VPC
- ☐ B. Virtual Machine
- ☒ C. 8051
- ☐ D. PC

30

In HTTP, which method is identical to acquire URL/URI except that the server must not return any Entity-Body in the response?

- ☒ A. GET
- ☐ B. CONNECT
- ☐ C. HEAD
- ☐ D. POST

正確答案: C



2.5 分

31

Which is required when browsing a website using Java Applet ?

- ☐ A. Jcreator
- ☐ B. Eclipse
- ☐ C. NetBeans
- ☒ D. JVM



2.5 分

32

What information may be included in HTTP request message from a client to a server ?

- ☐ A. identifier of the resource
- ☒ B. all of them
- ☐ C. type of that message
- ☐ D. protocol version



2.5 分

填充題 共 8 題

33

After the handshake procedure of HTTP, client and server are able to use symmetric (2.5 分) session key to encrypt the transmission message.

(答案不考慮順序, 英文不區分大小寫, 忽略空白)



2.5 分

34

QUIC (2.5 分) in HTTP/3 has been designed to provide equivalent security to TLS/SSL by reducing latency in both connection and data transport. (please provide its abbreviation name)

(答案不考慮順序, 英文不區分大小寫, 忽略空白)



2.5 分

35 You have to connect to the VPN (2.5 分) server first to passthrough the network boundary limitation for accessing the VM on CDX plaform. (please provide its abbreviation name)
(答案不考慮順序, 英文不區分大小寫, 忽略空白)



2.5 分

36 In HTTP response message, status-code 401 means unauthorized (2.5 分) .
(答案不考慮順序, 英文不區分大小寫, 忽略空白)



2.5 分

37 When enabling QUIC, the transmission uses UDP (2.5 分) protocol in transport layer. (please provide its abbreviation name)
(答案不考慮順序, 英文不區分大小寫, 忽略空白)



2.5 分

38 In HTTP response message, status-code 404 (2.5 分) means Not Found.
(答案不考慮順序, 英文不區分大小寫, 忽略空白)



2.5 分

39 The abbreviation of Requests for Comments is RFC (2.5 分) .
(答案不考慮順序, 英文不區分大小寫, 忽略空白)



2.5 分

40 In the first stage of HTTP handshake, server uses client' s public (2.5 分) key to encrypt the transmission message.
(答案不考慮順序, 英文不區分大小寫, 忽略空白)



2.5 分

請嘗試製作一個簡單的貓咪介紹網頁 cat.html

並使用註解在網頁原始碼中標示出對應每小題之標籤/語法位置

1. 有使用到 <table> 標籤配置有多個行列欄位的表格 (10%)
2. 有使用到 標籤插入附件中四張圖片、加入替代文字、調整長/寬設定以符合版面配置 (15%)
3. 有使用到 標籤呈現 ordered list 的效果 (10%)
4. 有使用到
 標籤呈現 line break 並加上特效 (5%)
5. 有使用到 <hr> 標籤呈現 horizontal rule 並加上特效 (5%)
6. 有使用到 標籤改變網頁中部分文字的 text color/format (5%)
7. 滑鼠指標移到網頁特定位置會有 hover 所觸發的特效出現 (5%)
8. 至少有四個超鏈結、未點選/點選過時會有不同顏色、點選後會讓使用者瀏覽器另開新分頁 (15%)
9. 額外選擇任兩種特效的語法放置於 mystyle.css 檔案中、使用 <link> 標籤讓 CSS 發揮效用 (10%)
10. 使用至少兩個 <meta> 標籤描述網頁的摘要和作者資訊(包含你的姓名及學號) (10%)

[以上部分以是否有在原始碼中滿足題目條件作為評分依據，網頁內容文字請自行發揮]

最終網頁版面閱覽美觀度、原始碼可讀性、參考來源等其他之必要之說明資訊佔 (10%)

請將 cat.html、mystyle.css、四張圖片檔案上傳至 ee-class 平台完成繳交

若認為註解無法充分表達，亦可額外上傳 readme 檔案輔助說明(非必要)

繳交時請直接上傳檔案，勿另外放置於資料夾中打包成壓縮檔上傳