# 1. HTML , CSS :

1. Who is the father of HTML?  
a) Rasmus Lerdorf  
b) Tim Berners-Lee  
c) Brendan Eich  
d) Sergey Brin

2. In which part of the HTML metadata is contained?  
a) head tag  
b) title tag  
c) html tag  
d) body tag

3. Which works similar to <b> element?  
a) <blockquote>  
b) <strong>  
c) <em>  
d) <i>

4. HTML is a subset of \_\_\_\_\_\_\_\_\_\_\_  
a) SGMT  
b) SGML  
c) SGME  
d) XHTML

5. Among the following, which is the HTML paragraph tag?  
a) <p>  
b) <pre>  
c) <hr>  
d) <a>

6. Which HTML element is used for short quote?  
a) <em>  
b) <abbr>  
c) <q>  
d) <blockquote>

7. What is the use of <hr/> tag in HTML?  
a) For making content appearance italics  
b) To create vertical rule between sections  
c) To create a line break  
d) To create horizontal rule between sections

8. Which of the following tag is used to embed css in html page?  
a) <css>  
b) <!DOCTYPE html>  
c) <script>  
d) <style>

9. Which of the following CSS framework is used to create a responsive design?  
a) django  
b) rails  
c) larawell  
d) bootstrap

10. Which of the following CSS property can be used to set the image as a border instead of the border style?  
a) background-image-source  
b) background-image  
c) border-image-source  
d) border-image

11. Which of the following is the correct way to apply CSS Styles?  
a) in an external CSS file  
b) inside an HTML element  
c) inside the <head> section of an HTML page  
d) all of the mentioned

12. Which of the following CSS property sets the shadow for a box element?  
a) set-shadow  
b) box-shadow  
c) shadow  
d) canvas-shadow

13. Which of the following is not the property of the CSS box model?  
a) margin  
b) color  
c) width  
d) height

14. Which of the following property allows long words to be able to be broken and wrap onto the next line?  
a) line-wrap  
b) break-word  
c) word-wrap  
d) word-break

15. Choose the CSS property which specifies the placement of a table caption.  
a) table-caption  
b) cell-caption  
c) caption-side  
d) caption-adjust

# 2 . C :

1. Which of the following is not a valid C variable name?  
a) int number;  
b) float rate;  
c) int variable\_count;  
d) int $main;

2. Which of the following is true for variable names in C?  
a) They can contain alphanumeric characters as well as special characters  
b) It is not an error to declare a variable to be one of the keywords(like goto, static)  
c) Variable names cannot start with a digit  
d) Variable can be of any length

3. Which is valid C expression?  
a) int my\_num = 100,000;  
b) int my\_num = 100000;  
c) int my num = 1000;  
d) int $my\_num = 10000;

4. Which keyword is used to prevent any changes in the variable within a C program?  
a) immutable  
b) mutable  
c) const  
d) volatile

5. What is #include <stdio.h>?  
a) Preprocessor directive  
b) Inclusion directive  
c) File inclusion directive  
d) None of the mentioned

6. Which of the following are C preprocessors?  
a) #ifdef  
b) #define  
c) #endif  
d) all of the mentioned

7. scanf() is a predefined function in\_\_\_\_\_\_header file.  
a) stdlib.h  
b) ctype.h  
c) stdio.h  
d) stdarg.h

8. Functions in C Language are always \_\_\_\_\_\_\_\_\_  
a) Internal  
b) External  
c) Both Internal and External  
d) External and Internal are not valid terms for functions

9. How many number of pointer (\*) does C have against a pointer variable declaration?  
a) 7  
b) 127  
c) 255  
d) No limits

10. Which of the following is not possible statically in C language?  
a) Jagged Array  
b) Rectangular Array  
c) Cuboidal Array  
d) Multidimensional Array

11. In C language, FILE is of which data type?  
a) int  
b) char \*  
c) struct  
d) None of the mentioned

12. What is the sizeof(char) in a 32-bit C compiler?  
a) 1 bit  
b) 2 bits  
c) 1 Byte  
d) 2 Bytes

13. What is meant by ‘a’ in the following C operation?

fp = fopen("Random.txt", "a");

a) Attach  
b) Append  
c) Apprehend  
d) Add

14. What is the result of logical or relational expression in C?  
a) True or False  
b) 0 or 1  
c) 0 if an expression is false and any positive number if an expression is true  
d) None of the mentioned

15. Which of the following cannot be a variable name in C?  
a) volatile  
b) true  
c) friend  
d) export

# 3 . Python :

1. Who developed Python Programming Language?  
a) Wick van Rossum  
b) Rasmus Lerdorf  
c) Guido van Rossum  
d) Niene Stom

2. Which type of Programming does Python support?  
a) object-oriented programming  
b) structured programming  
c) functional programming  
d) all of the mentioned

3. Which of the following is the correct extension of the Python file?  
a) .python  
b) .pl  
c) .py  
d) .p

4. Is Python code compiled or interpreted?  
a) Python code is both compiled and interpreted  
b) Python code is neither compiled nor interpreted  
c) Python code is only compiled  
d) Python code is only interpreted

5. Which of the following is used to define a block of code in Python language?  
a) Indentation  
b) Key  
c) Brackets  
d) All of the mentioned

6. Which keyword is used for function in Python language?  
a) Function  
b) def  
c) Fun  
d) Define

7. Which of the following character is used to give single-line comments in Python?  
a) //  
b) #  
c) !  
d) /\*

8. Which of the following functions can help us to find the version of python that we are currently working on?  
a) sys.version(1)  
b) sys.version(0)  
c) sys.version()  
d) sys.version

9. Python supports the creation of anonymous functions at runtime, using a construct called \_\_\_\_\_\_\_\_\_\_  
a) pi  
b) anonymous  
c) lambda  
d) none of the mentioned

10. What is the order of precedence in python?  
a) Exponential, Parentheses, Multiplication, Division, Addition, Subtraction  
b) Exponential, Parentheses, Division, Multiplication, Addition, Subtraction  
c) Parentheses, Exponential, Multiplication, Division, Subtraction, Addition  
d) Parentheses, Exponential, Multiplication, Division, Addition, Subtraction

11. Which of the following is the truncation division operator in Python?  
a) |  
b) //  
c) /  
d) %

12. Which of the following functions is a built-in function in python?  
a) factorial()  
b) print()  
c) seed()  
d) sqrt()

13. Which of the following is not a core data type in Python programming?  
a) Tuples  
b) Lists  
c) Class  
d) Dictionary

14. Which one of the following is not a keyword in Python language?  
a) pass  
b) eval  
c) assert  
d) nonlocal

15. Which of the following is a Python tuple?  
a) {1, 2, 3}  
b) {}  
c) [1, 2, 3]  
d) (1, 2, 3)

# 4 . JS :

1. What is JavaScript?  
a) JavaScript is a scripting language used to make the website interactive  
b) JavaScript is an assembly language used to make the website interactive  
c) JavaScript is a compiled language used to make the website interactive  
d) None of the mentioned

2. Arrays in JavaScript are defined by which of the following statements?  
a) It is an ordered list of values  
b) It is an ordered list of objects  
c) It is an ordered list of string  
d) It is an ordered list of functions

3. Which of the following object is the main entry point to all client-side JavaScript features and APIs?  
a) Position  
b) Window  
c) Standard  
d) Location

4. Which of the following can be used to call a JavaScript Code Snippet?  
a) Function/Method  
b) Preprocessor  
c) Triggering Event  
d) RMI

5. What is the basic difference between JavaScript and Java?  
a) Functions are considered as fields  
b) Functions are values, and there is no hard distinction between methods and fields  
c) Variables are specific  
d) There is no difference

6. Why JavaScript Engine is needed?  
a) Both Compiling & Interpreting the JavaScript  
b) Parsing the javascript  
c) Interpreting the JavaScript  
d) Compiling the JavaScript

7. Which of the following methods/operation does javascript use instead of == and !=?  
a) JavaScript uses equalto()  
b) JavaScript uses equals() and notequals() instead  
c) JavaScript uses bitwise checking  
d) JavaScript uses === and !== instead

8. Why event handlers is needed in JS?  
a) Allows JavaScript code to alter the behaviour of windows  
b) Adds innerHTML page to the code  
c) Change the server location  
d) Performs handling of exceptions and occurrences

9. Which of the following is not a framework?  
a) JavaScript .NET  
b) JavaScript  
c) Cocoa JS  
d) jQuery

10. Which of the following is the property that is triggered in response to JS errors?  
a) onclick  
b) onerror  
c) onmessage  
d) onexception

11. Which of the following is not an error in JavaScript?  
a) Missing of Bracket  
b) Division by zero  
c) Syntax error  
d) Missing of semicolons

12. Among the following, which one is a ternary operator?  
a) +  
b) :  
c) –  
d) ?:

13. A conditional expression is also called a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
a) Alternative to if-else  
b) Immediate if  
c) If-then-else statement  
d) Switch statement

14. When an empty statement is encountered, a JavaScript interpreter \_\_\_\_\_\_\_\_\_\_  
a) Ignores the statement  
b) Prompts to complete the statement  
c) Throws an error  
d) Shows a warning

15. What are the three important manipulations done in a for loop on a loop variable?  
a) Updation, Incrementation, Initialization  
b) Initialization,Testing, Updation  
c) Testing, Updation, Testing  
d) Initialization,Testing, Incrementation