### **[Subject: Frontend Development]**

1. Which language is used for structuring web pages?  
    a) JavaScript  
    b) Python  
    c) HTML  
    d) Java  
    **Answer: c**
2. What does CSS stand for?  
    a) Computer Styling Sheets  
    b) Cascading Style Sheets  
    c) Creative Style Syntax  
    d) Colorful Style System  
    **Answer: b**
3. Which JavaScript framework is developed by Facebook?  
    a) Angular  
    b) Vue.js  
    c) React  
    d) Ember.js  
    **Answer: c**
4. Which of the following is NOT a valid CSS unit?  
    a) px  
    b) em  
    c) cm  
    d) pic  
    **Answer: d**
5. What is the default position property of an HTML element?  
    a) static  
    b) relative  
    c) absolute  
    d) fixed  
    **Answer: a**
6. Which HTML tag is used to link an external CSS file?  
    a) <css>  
    b) <link>  
    c) <stylesheet>  
    d) <style>  
    **Answer: b**
7. What is the correct way to apply an external JavaScript file in HTML?  
    a) <script src="app.js"></script>  
    b) <js file="app.js"></js>  
    c) <javascript link="app.js"></javascript>  
    d) <script href="app.js"></script>  
    **Answer: a**
8. In CSS, how do you select an element with the id “header”?  
    a) .header {}  
    b) header {}  
    c) #header {}  
    d) id=header {}  
    **Answer: c**
9. Which of the following is a frontend framework?  
    a) Django  
    b) Flask  
    c) Bootstrap  
    d) Laravel  
    **Answer: c**
10. How do you make a flex container in CSS?  
     a) display: flex;  
     b) flex: container;  
     c) display: block;  
     d) flexbox: true;  
     **Answer: a**
11. What is the correct HTML tag for creating a hyperlink?  
     a) <hyperlink>  
     b) <a>  
     c) <hlink>  
     d) <link>  
     **Answer: b**
12. What does the “Z” in Z-index in CSS represent?  
     a) Zoom  
     b) Z-Transform  
     c) Stacking Order  
     d) Zone Alignment  
     **Answer: c**
13. Which of the following is **not** a valid JavaScript data type?  
     a) Number  
     b) String  
     c) Object  
     d) Float  
     **Answer: d**
14. What is the correct way to declare a JavaScript function?  
     a) def function myFunc() {}  
     b) function myFunc() {}  
     c) create function myFunc() {}  
     d) declare function myFunc() {}  
     **Answer: b**
15. Which method is used to add an event listener in JavaScript?  
     a) addListener()  
     b) onEvent()  
     c) attachEvent()  
     d) addEventListener()  
     **Answer: d**
16. What is the latest version of JavaScript called?  
     a) ES6  
     b) JS2020  
     c) JSNext  
     d) ESNext  
     **Answer: d**
17. Which of the following is a pseudo-class in CSS?  
     a) ::after  
     b) #element  
     c) .class  
     d) :hover  
     **Answer: d**
18. What is the purpose of media queries in CSS?  
     a) Styling console logs  
     b) Creating animations  
     c) Making designs responsive  
     d) Validating HTML  
     **Answer: c**
19. What does the <canvas> tag in HTML do?  
     a) Creates a table  
     b) Renders 2D graphics  
     c) Links to external files  
     d) Embeds audio  
     **Answer: b**
20. Which tool is used to check errors in JavaScript?  
     a) W3 Validator  
     b) Browser Console  
     c) PHP Debugger  
     d) CSS Linter  
     **Answer: b**