I. Choose the correct answer: 15x1=15

1. In which loop the condition is evaluated, before executing a statement?

     a) do...while   b) while   c) Break   d) Continue

2. The declaration should be terminated by _____.

     a) :   b) ;   c) .   d) ,

3. The first Tamil programming language is _____.

     a) Ponmadal   b) Thamiz pori   c) Sellinam   d) Ezhil

4. #OOFFFF is the color code of _____ color.

     a) Aqua   b) grey   c) olive   d) lime

5. Each computer on net is called _____.

     a) host   b) server   c) workstation   d) node

6. The style sheet inside the html files are known as _____.

     a) Sitewide style sheets   b) External style sheets

     c) Cascading style sheets   d) Internal style sheets

7. There are _____ logical operator.

     a) 2   b) 3   c) 4   d) 5

8. _____ operator is used to get the data type of its operand.

     a) Unary   b) size of   c) type of   d) string

9. _____ are known as elements of HTML.

     a) tags   b) attributes   c) heading   d) body

10. What is the purpose of <s> tag?

     a) To display as super script   b) To display as subscript

     c) To show the wrong text   d) Strike through

11. Larger programs are divided into smaller are called _____.

     a) Modules   b) Block   c) Sets   d) Group

12. Commercial programs made available to the public illegally are known as _____.

     a) Freeware   b) Warez   c) Free software   d) Software

13. Which of the following symbol is used to make a cell address as absolute reference?

     a) +   b) %   c) $ d) &

14. W3C was established in 1994 by _____.

     a) Tim Berners Lee   b) Tim Burnard Lee

     c) Kim Berners   d) Kim Bernard Lee

15. Which is mostly used to give a warning message to users?

     a) Prompt box   b) Confirm box   c) Alert Dialog Box

     d) Display box

II. Answer any 6 of the following: 6x2=12

    Q.no.18 is compulsory

16. Compare Hacking and Cracking.

17. Write the two types of JavaScript function.

18. Write the HTML code for the following: $(x+y)^2 = x^2 + y^2 + 2xy$

19. What is thematic break?

20. What are the two types of encryption?

21. Write a short note on: (i) <strong> (ii) <em>

22. What is inline sound or movie?

23. Write a syntax of <script> tag.

24. What is W3C?

III. Answer any 6 of the following: 6x3=18

    Q.No.26 is compulsory

25. Expand (1) ISCII (2) ASCII (3) TSCII (4) CSS (5) TCP (6) ICANN

26. Write a HTML code to print 5 vegetables name using order list

27. Compare Static and Dynamic web page.

28. Define conditional operator. Write the syntax.

29. Write the attributes of <Text area> tag. Explain.

30. Write a short note on rule of CSS.

31. What are the ethical issues? Name any four issues.

32. What is the purpose of "type of" operator? Write its syntax.

33. What are Warez and Tamiz pori?

IV. Answer in detail: 5x5=25

34. a) Write the different types of cyber attacks.

                    (or)

b) Explain the different types of interaction in e-governance.

35. a) Write HTML code to create the following table.

A	D	
B	E	F
C		G

                    (or)

b) What is link? Explain the types of link.

36. a) Write a Javascript program using while statement to display 20 numbers.   (or)

b) Explain the attributes used with <table> tags in HTML.

37. a) Write a Javascript program to display multiplication for a number.

                    (or)

b) Explain about the popup dialog boxes in Javascript.

38. a) Explain the types of list with suitable HTML code.

                    (or)

b) Write the HTML code for the following output:

MODERN ATOMIC THEORY

The findings of Modern atomic theory

  * Same element

  Eg: Isotopes ($_{17}Cl^{35}$, $_{17}Cl^{37}$)

* Different element

  Eg: Isobars ($_{18}Ar^{40}$, $_{20}Ca^{40}$)