TRUE/FALSE

1.	A register is a short-term memory location in the processor.					
	ANS: T	Γ	PTS:	1	REF:	45
2.	because	_				came to be known as "high-level" languages by to the way people think than the way the
	ANS: F	7	PTS:	1	REF:	45
3.	FORTR.	AN is consid	ered a f	irst-generation	langua	ge.
	ANS: F	7	PTS:	1	REF:	46
4.	The Java	a language w	as enha	nced in the 198	30s to in	acorporate object-oriented programming (OOP).
	ANS: F	7	PTS:	1	REF:	46
5.	Interpre	ted programs	can be	modified and to	ested in	nmediately.
	ANS: T	Γ	PTS:	1	REF:	46-47
6.	JavaScri	ipt is conside	red an i	nterpreted lang	uage be	ecause it is interpreted by a Web browser.
	ANS: T	Γ	PTS:	1	REF:	47
7.				n HTML file an nrome, or Safar		preted by a Web browser, such as Mozilla Firefox,
	ANS: T	Γ	PTS:	1	REF:	47
8.	4GLs ar	e associated	with vis	sual interfaces a	ınd natı	ural languages in some definitions.
	ANS: T	Γ	PTS:	1	REF:	47
9.	Machine	e code is com	piled ir	nto bytecode by	a just-	in-time compiler.
	ANS: F	7	PTS:	1	REF:	47
10.		generation lar			n speci	ific"—that is, they are tied to an application such as
	ANS: T	Γ	PTS:	1	REF:	47
11.	Mosaic	was released	in 1995	5, Netscape Nav	igator	in 2000, and Microsoft Internet Explorer in 2002.
	ANS: F	7	PTS:	1	REF:	48

	ANS: T	PTS:	1	REF:	49
13.	HTML uses a system	of tags	to identify sec	tions of	f a Web page.
	ANS: T	PTS:	1	REF:	49
14.	E-mail and File Tran medium.	sfer Pro	otocol (FTP) are	e two ap	oplications that use the Internet as their principal
	ANS: T	PTS:	1	REF:	49
15.	Credit for the develo	pment o	of JavaScript go	oes to B	sill Gates of Microsoft Corporation.
	ANS: F	PTS:	1	REF:	49
16.	JavaScript programs	are con	npiled and run	separate	ely as standalone programs.
	ANS: F	PTS:	1	REF:	49
17.	A principle of XHTM external documents,				ent of data and leaves the formatting specifics to ts (CSS).
	ANS: T	PTS:	1	REF:	51
18.	In object-based proginitiating an action (s				made up of two parts: the name of the object ion itself.
	ANS: T	PTS:	1	REF:	52
19.	-	is follo			d by the text expression. In JavaScript, the ssion in parentheses, and a semicolon is placed at the
	ANS: T	PTS:	1	REF:	52
20.	JavaScript, like most	full pro	ogramming lang	guages,	requires the declaration of a data type.
	ANS: F	PTS:	1	REF:	56
21.	JavaScript has no sep	parate d	eclaration for c	onstant	s, so constants are declared as variables.
	ANS: T	PTS:	1	REF:	56
22.	Named constants sho	ould be	used when they	serve 1	to improve readability and understanding.
	ANS: T	PTS:	1	REF:	58
23.	A number entered in	a text b	ox is stored as	a nume	ric variable.
	ANS: F	PTS:	1	REF:	59

12. JavaScript was first known as Mocha.

24.	An expression using the + operator between two variables assigned with the prompt () statement concatenates the variables as strings instead of performing arithmetic addition on them.						
	ANS: T	PTS:	1	REF:	59		
25.	In JavaScript, variables are declared with var and the data type must be specified.						
	ANS: F	PTS:	1	REF:	62		
MUL	ГІРЬЕ СНОІСЕ						
1.	consisted of machine languages, written in binary code and executed by the computer's						
	processor.a. First-generation	language	es	C	Third-generation languages		
	b. Second-generati				Fourth-generation languages		
	ANS: A	PTS:	1	REF:	44		
2.	With a(n) the editor, compiler, and executer are combined in the same application.						
	a. graphical brows	er		c.	integrated development environment		
	b. second-generation	on langua	age		first-generation language		
	ANS: C	PTS:	1	REF:	46		
3.	Complete programs that are translated into complete machine-executable programs are said to be						
	a. interpreted			c.	instantiated		
	b. compiled			d.	validated		
	ANS: B	PTS:	1	REF:	46		
4.	was one of the	first lang	guages to have	an inte	grated development environment (IDE).		
	a. Visual Basicb. FORTRAN				LISP		
		DTC	1		COBOL		
	ANS: A	PTS:	1	REF:	46		
5.	Which of the follow	ing is co	nsidered a seco	_			
	a. FORTRANb. LISP				C Assembly language		
	ANS: D	PTS:	1	REF:			
6	Programs translated	and avad	outad lina by li	na fram	n the source code are said to be		
0.	a. compiled	and cace	cuted fine by in		interpreted		
	b. validated			d.	instantiated		
	ANS: C	PTS:	1	REF:	46		
7.	programs are free of syntax errors and they run faster than interpreted programs (because they are already in machine executable form).						
	a. Validated		/-	c.			
	b. Compiled			d.	Instantiated		
	ANS: B	PTS:	1	REF:	46		

8.	focus less on procedures operate.		s procedures and mo	re on the objects (or things) on which these
	a. Validatedb. Compiled			Assembled Object oriented
	ANS: D	PTS: 1	REF:	46
9.	If a(n) programa. validated b. compiled	m contains	c.	ally just halts or crashes. interpreted object oriented
	ANS: C	PTS: 1		•
10.	A(n) is one th a. second-generat b. scripting langua	ion languag	ge c.	and-alone) program. first-generation language interpreted language
	ANS: B	PTS: 1	REF:	47
11.	are segments a. Scripts b. Tags	of program		rogram runs. Hyperlinks Methods
	ANS: A	PTS: 1	REF:	47
12.	use of, which	made it po	ssible to click a text known as "cyberspac c.	chie, Gopher, Veronica, and Jughead established the link and retrieve a document from another location e." functions objects
	ANS: A	PTS: 1	REF:	48
13.	/ 	d Hypertex	t Transfer Protocol (Iage (HTML), which became the language of the (HTTP), which specified how communication IBM Larry Page
	ANS: B	PTS: 1		
14.	is a markup la a. Java b. HTML	inguage, m	c.	ne layout of a Web page onscreen. C++ Visual Basic
	ANS: B	PTS: 1	REF:	49
15.	a. URLb. graphical brown	ser	c. d.	, and displayed on the Internet is known as the World Wide Web Hypertext Transfer Protocol
	ANS: C	PTS: 1	REF:	49
16.	A computer that sto a. Web server	ores and ser		n the Internet is called a DNS

```
b. client
                                           d. database
    ANS: A
                      PTS: 1
                                        REF: 49
17. A collection of related Web pages on a server is called a(n) .
    a. graphical browser
                                           c. Web site
    b. DNS
                                           d. URL
    ANS: C
                      PTS: 1
                                        REF: 49
18. The Web browser on the user's computer that receives Web pages is called the ...
    a. server
                                           c. tag
    b. hyperlink
                                           d. client
    ANS: D
                      PTS: 1
                                        REF: 49
19. Which of the following tags is needed to set up a section for writing JavaScript?
    a. <html>
                                           c. < html >
       <body>
                                              <script
                                              type="text/javascript">
       <script
       type="text/javascript">
    b. <html>
                                           d. html
       <body>
                                              body
       <script type="javascript">
                                              script type="javascript"
    ANS: A
                      PTS: 1
                                        REF: 50
20. XHTML includes the capability of code, meaning it can be checked for correctness.
                                           c. interpreting
    a. validating
    b. compiling
                                           d. instantiating
                                        REF: 51
    ANS: A
                      PTS: 1
21. The JavaScript function for receiving input is
    a. Declare
                                           c. var
    b. prompt()
                                           d. document.write()
                      PTS: 1
    ANS: B
                                        REF: 57
22. The syntax of the assignment statement that calls the prompt () function is ...
    a. variableName = prompt("optional default value");
    b. variableName = ("prompt text", "optional default value");
    c. variableName = prompt("prompt text", "optional default
       value");
    d. variableName = "prompt text";
    ANS: C
                      PTS: 1
                                        REF: 57
23. A is a code module that returns a value.
    a. variable
                                           c. function
                                           d. hyperlink
    b. parameter
    ANS: C
                      PTS: 1
                                        REF: 57
24. Based on the code below, which of the following is the empty string?
    // prompt for employee's last name
    var lastName = prompt("Enter the employee's last name:","");
```

```
a. var lastName
   b. ""
   c.\ \ \text{prompt}
   d. "Enter the employee's last name:"
   ANS: B
                    PTS: 1
                                    REF: 57
25. Which of the following statements outputs the following?
   This is line 1.
   This is line 2.
   a. document.write("This is line 1.");
      document.write("This is line 2.");
   b. var BR = "<br/>';
      document.write("This is line 1." "BR");
      document.write("This is line 2." "BR");
   c. document.write"This is line 1.";
```

document.write"This is line 2.";

PTS: 1

document.write("This is line 1." + BR);
document.write("This is line 2." + BR);

REF: 58

d. var BR = "
";

ANS: D