TRUE/FALSE

1.	Computers deal with	two bas	sic types of data	a - text	and string.
	ANS: F	PTS:	1	REF:	36
2.	A literal numeric con	ıstant do	es not change.		
	ANS: T	PTS:	1	REF:	36
3.	An item's data type d	lefines v	what operations	s can be	e performed on the item.
	ANS: T	PTS:	1	REF:	37
4.	A named constant can	n be ass	igned a value n	nultiple	times.
	ANS: F	PTS:	1	REF:	39
5.	The assignment opera	ator is s	aid to have righ	nt-to-le	ft associativity.
	ANS: T	PTS:	1	REF:	41
6.	A noun would be a go	ood cho	ice for a variab	ole or co	onstant identifier.
	ANS: T	PTS:	1	REF:	45
7.	An adjective would b	oe a goo	d choice of ide	ntifier 1	for a variable that holds status.
	ANS: F	PTS:	1	REF:	46
8.	In echoing input, the	progran	n tells the user	the des	ired form of the input data.
	ANS: F	PTS:	1	REF:	50
9.	Three types of progra	am struc	etures are seque	ence, se	lection, and loop.
	ANS: T	PTS:	1	REF:	51
10.	A loop structure does	s not cor	ntain a decision	point.	
	ANS: F	PTS:	1	REF:	51
MUL	ГІРЬЕ СНОІСЕ				
1.	A(n) is a named a. method b. class	d set of s	statements that	c.	n some task or group of tasks within an application. object flowchart
	ANS: A	PTS:	1	REF:	32

۷.	a. statementb. method	only one class10	c.	header footer
	ANS: C	PTS: 1	REF:	33
3.	A(n) is the name a. convention b. identifier	ne of a programming of	c.	For example, a class, method, or variable. keyword class header
	ANS: B	PTS: 1	REF:	33
4.	In an interactive prog a. disk b. database	gram, a enters dat	c.	user graphical user interface
	ANS: C	PTS: 1	REF:	
5.		ot have identifiers like	variable	
	b. Named		d.	Uncertain
	ANS: C	PTS: 1	REF:	36
6.	String values are also a. unnamed b. digit	called values.		alphabetic alphanumeric
	ANS: D	PTS: 1	REF:	36
7.				<pre>f inventoryItem is string? inventoryItem = -9 inventoryItem = (printer)</pre>
	ANS: B	PTS: 1	REF:	39
8.	Which of the following a. weight = 2.6 b. weight = "2"	ing is correct if the data 75 .75"	c.	or weight is num? weight = (2.75) weight = "heavy"
	ANS: A	PTS: 1	REF:	39
9.	You can use named ca. constants b. variables	onstants to make your	c.	ms easier to understand by eliminating strings magic numbers
	ANS: D	PTS: 1	REF:	40
10.	The convention used words.	in this book for name	d consta	ants is characters underscores to separate
	a. uppercase, withb. uppercase, without	out		lowercase, with lowercase, without
	ANS: A	PTS: 1	REF:	40
11.	A(n) statement the left-hand side.	stores the value of the	right-h	and side of the expression in the memory location of

	a. constructb. arithmetic		equals assignment
	ANS: D PTS: 1	REF:	41
12.	The dictate the order in which operat a. sequence structures b. named constants	c.	e same statement are carried out. decision points order of operations
	ANS: D PTS: 1	REF:	42
13.	In the following statement, which arithme answer = a + b + c * d / e -	- f ⁻	-
	a. e-fb. a+b		c*d d/e
	ANS: C PTS: 1	REF:	43
14.	In the following statement, which operation answer = a + b + c * d / e -		e third?
	a. a+bb. b+c		e-f d/e
		REF:	
15.	What is an equivalent way to write the formanswer = a + b + c * d / e -	llowing st	atement?
	a. answer = $a+b+(c*d)/(e-f)$ b. answer = $a+b+(c*d)/e-f$		answer = $a+b+(c*d/e-f)$ answer = $a+b+c*(d/e)-f$
	ANS: B PTS: 1		43
16.	What operator has the lowest precedence	?	
	a. + b. /	c. d.	* =
	ANS: D PTS: 1	REF:	44
17.	According to the rules of precedence,	has hig	her precedence than addition.
	a. multiplicationb. subtraction	c. d.	the equals sign assignment
	ANS: A PTS: 1	REF:	44
18.	What is one drawback to including progra	am comm	ents?
	a. They take up too much memory.b. They must be kept current.	c. d.	
	ANS: B PTS: 1	REF:	45
19.	Programmers refer to programs that conta a. external documentation	c.	internally consistent
	b. self-documenting	d.	
	ANS: B PTS: 1	REF:	45
20.	A dictionary is a list of every variab	ole name u	sed in a program.

	a. namingb. string				data
	ANS: D	PTS:	1	REF:	46
21.	Most modern progra you see fit. a. structured b. columnar	nmming l	anguages are _	c.	eaning that you can arrange your lines of code as formatted free-form
	ANS: D	PTS:	1	REF:	47
22.	What is an advantag a. The program is s b. Memory usage i c. There is less cha d. The user is more	shorter. is lower. ance of sy	ntax errors.		ing input?
	ANS: D	PTS:	1	REF:	50
23.	Sequences never inc a. terminations b. tasks	elude	_•		decisions steps
	ANS: C	PTS:	1	REF:	51
24.	With a structura. loop b. decision	re, you pe	erform an actio	c.	ent, and then you perform the next action in order. selection sequence
	ANS: D	PTS:	1	REF:	51
25.	In the structure a. sequence b. selection	e, instruct	tions repeat bas	c.	a decision. loop flowchart
	ANS: C	PTS:	1	REF:	52
COM	PLETION				
			•	that exe	ecutes, that method is called the
	ANS: main				
	PTS: 1	REF:	32		
2.		pro	grams can acce	ept data	without human intervention.
	ANS: Batch batch				
	PTS: 1	REF:	35-36		

٥.	Α			Consta	int is enclosed within quotation marks.
	ANS:	string			
	PTS:	1	REF:	36	
4.			are	named	I memory locations with contents that can change.
	ANS: Variab variab				
	PTS:	1	REF:	36	
5.	A vari variab				is a statement that provides a data type and identifier for a
	ANS:	declaration			
	PTS:	1	REF:	37	
6.	Until a	a variable is ini	tialized	, it hold	ds an unknown value referred to as
	ANS:	garbage			
	PTS:	1	REF:	38	
7.	An op	erand that can	be used	to the	right of an operator is a(n)
	ANS:	rvalue			
	PTS:	1	REF:	41	
8.	The ed	qual sign is the			operator.
	ANS:	assignment			
	PTS:	1	REF:	41	
9.	Arithn	netic operators	have _		associativity.
	ANS: left-to left to				
	PTS:	1	REF:	43	
0.	The _			_ opera	tor has the lowest precedence.
	ANS:	assignment			
	PTS:	1	REF:	44	
1.	Progra	ım comments a	re a tvp	e of	documentation.

	ANS: internal		
	PTS: 1	REF:	44-45
12.	A(n)		variable is not used for input or output.
	ANS: temporary		
	PTS: 1	REF:	47
13.	A(n)		_ is a message that asks the user for a response.
	ANS: prompt		
	PTS: 1	REF:	48
14.	A(n)		_ is a basic unit of programming logic.
	ANS: structure		
	PTS: 1	REF:	51
15.	In a(n)decision.		structure, one of two branches of logic is followed based on a
	ANS: selection		
	PTS: 1	REF:	52