# Test Bank for C++ for Engineers and Scientists 4th Edition by Bronson ISBN 1133187846 9781133187844

## Full link download

## **Solution manual:**

https://testbankpack.com/p/solution-manual-for-c-for-engineers-andscientists-4th-edition-by-bronson-isbn-1133187846-9781133187844/

## **Test Bank:**

https://testbankpack.com/p/test-bank-for-c-for-engineers-and-scientists-4thedition-by-bronson-isbn-1133187846-9781133187844/

#### Chapter 2: Problem Solving Using C++

#### TR

RUE	E/FALSE				
1.	Modular programs ar other manner.	e easie	to develop, co	orrect, a	nd modify than programs constructed in some
	ANS: T	PTS:	1	REF:	45
2.	One important requir of what the function		for designing a	good fu	unction is giving it a name that conveys some idea
	ANS: T	PTS:	1	REF:	47
3.	Except for strings, do	ouble qu	otes, identifier	s, and k	xeywords, C++ ignores all white space.
	ANS: T	PTS:	1	REF:	56
4.	C++ is a case-sensitiv	ve langı	iage.		
	ANS: T	PTS:	1	REF:	48
5.	Programs in C++ can	have n	nore than one m	nain()	function.
	ANS: F	PTS:	1	REF:	48

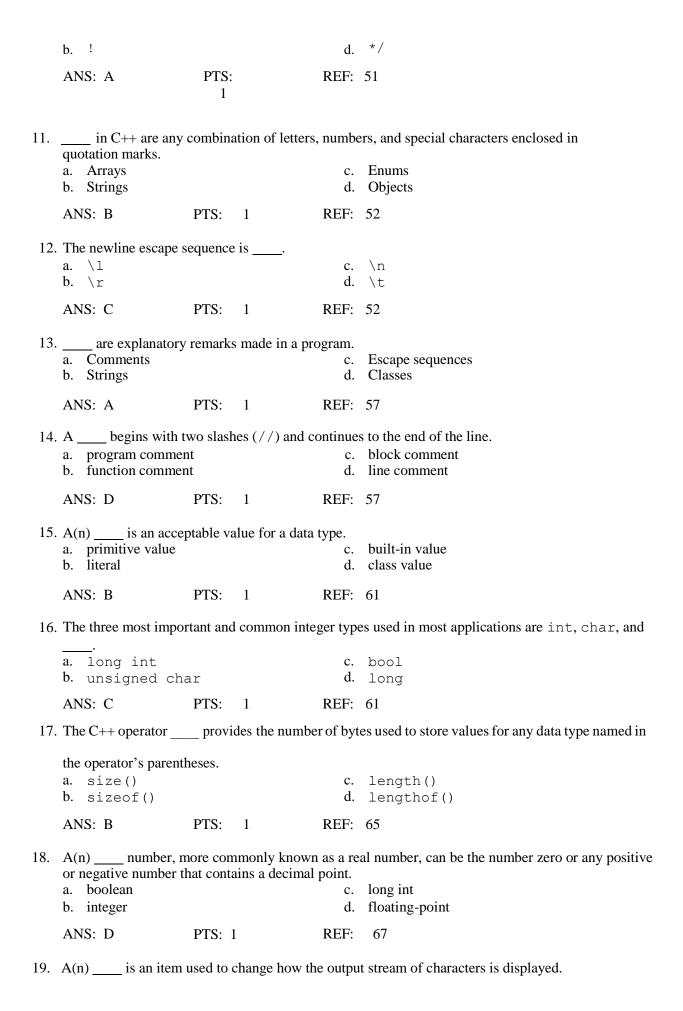
6. Preprocessor commands end with a semicolon.

	ANS: F	PTS:	1	REF:	51
7.	C++ provides ten bui	lt-in int	teger data types	3.	
	ANS: F	PTS:	1	REF:	61
8.	You cannot add and s	subtract	character data	and mi	x it with integer data to produce useful results.
	ANS: F	PTS:	1	REF:	70
9.	Although declaration grouped together and				where in a function, typically they're bening brace.
	ANS: T	PTS:	1	REF:	81
10.	Omitting the parenthe	eses aft	ermain() is a	a comm	on programming error.
	ANS: T	PTS:	1	REF:	97

## MULTIPLE CHOICE

1.	Programs with a structure consisting of inte	errelated segments, called, are arranged in a
	logical, easily understandable order to form	an integrated and complete unit.
	a. blocks	c. units

	b. modules			d.	procedures
	ANS: B	PTS:		REF:	45
2.	programs are ear other manner. a. Modular b. Handwritten	asier to d	evelop, correc	c.	nodify than programs constructed in some  Sequential  Low-level
	ANS: A	PTS:	1	REF:	45
3.	A contains both a. segment b. block	ı data and	l functions ap	c.	te for manipulating the data. class function
	ANS: C	PTS:	1	REF:	47
4.	A(n) is a word manner. a. codeword	the langu	age sets aside		pecial purpose and can be used only in a specified identifier
	b. keyword				classname
	ANS: B	PTS:	1	REF:	47
5.	The maximum numbers a. 128 b. 256	er of cha	racters in a fu	c.	name is 512 1024
	ANS: D	PTS:	1	REF:	47
6.	A(n) is a word of a. mnemonic b. keyword	designed	as a memory	c.	reserved word identifier
	ANS: A	PTS:	1	REF:	48
7.	The main () function in which they execute a. logical b. auxiliary		red to as a(n)	c.	driver class
	ANS: C	PTS:	1	REF:	48
8.	Data transmitted to a a. return value b. arguments	function	at runtime is		d to as the of the function. body structure
	ANS: B	PTS:	1	REF:	49
9.	The is an output a. out b. cin	t object t	hat sends data	c.	ives to the standard display device.  print  cout
	ANS: D	PTS:	1	REF:	50
10.	Preprocessor comma a. #	nds begin	n with a	_	//



	<ul><li>a. manipulator</li><li>b. escape sequence</li></ul>	<b>;</b>			string char object			
	ANS: A	PTS: 1	R	EF:	72			
20.	A(n) is simply a. constant b. variable	a name th	e programmer as	c.	s to refer to computer storage locations. expression identifier			
	ANS: B	PTS: 1	R	EF:	79			
21.	A(n) data value is considered a complete entity and can't be decomposed into a smaller data type supported by the language.							
	<ul><li>a. composed</li><li>b. atomic</li></ul>				complex real			
	ANS: B	PTS: 1	R	EF:	82			
22.	When a declaration s a. initialized b. deleted	statement	is used to store a	c.	e into a variable, the variable is said to be reserved used			
	ANS: A	PTS: 1	R	EF:	83			
23.	The value stored in ta. address b. location	the variab	le is referred to a	c.	variable's data contents			
	ANS: D	PTS: 1	R	EF:	86			
24.	To determine the add"the address of."	dress of a	variable, we can	use	C++'s address operator,, which means			
	a. * b. =			c. d.				
	ANS: C	PTS: 1	R	EF:	88			
25.	A common programminsertion symbol,		r consists of forg	ettin	g to separate data streams sent to cout with the			
	a. < b. >				>> <<			
	ANS: D	PTS: 1	R	EF:	97			
COM	PLETION							
1.	A program consists developed to perform	of subprog n a specif	grams, called ic task.		, that are designed and			
	ANS: modules							
	PTS: 1	REF: 4	16					
2	In C++, a module ca	n be a cla	ss or a(n)					

	PTS: 1 REF: 46
3.	In an object-oriented language, such as C++, a(n) encapsulates both data and sets of operations.
	ANS: class
	PTS: 1 REF: 47
4.	In a function header, the before the function name defines the type of value the function returns when it has completed operating.
	ANS: keyword
	PTS: 1 REF: 49
5.	Each inside the function body must end with a semicolon (;).
	ANS: statement
	PTS: 1 REF: 50
6.	The output object that sends data it receives to the standard display device, or console, is called
	ANS: cout
	PTS: 1 REF: 50
7.	The and ostream classes provide the data declarations and methods used for data input and output, respectively.
	ANS: istream
	PTS: 1 REF: 51
8.	C++ supports two types of comments: line and
	ANS: block
	PTS: 1 REF: 57
9.	A(n) is defined as a set of values and a set of operations that can be applied to these values.
	ANS: data type class
	PTS: 1 REF: 60

ANS: function

10.	In C++, a(n) character changes the normal interpretation of the character following it and alters its meaning.
	ANS: escape
	PTS: 1 REF: 52
11.	The data type is used to store single characters.
	ANS: char
	PTS: 1 REF: 62
12.	A(n) data type allows negative values to be stored as well as zero and positive values.
	ANS: signed
	PTS: 1 REF: 66
13.	In C++, a(n) is any combination of operators and operands that can be evaluated to yield a value.
	ANS: expression
	PTS: 1 REF: 73
14.	A(n) statement names a variable and specifies the data type that can be stored in it.
	ANS: declaration
	PTS: 1 REF: 80
15.	Variables used to hold single-precision values are declared by using the keyword
	ANS: float
	PTS: 1 REF: 67
16.	Every variable has three major items associated with it: its data type, the value stored in it, and its
	ANS: address
	PTS: 1 REF: 87
17.	Forgetting to enclose a string sent to with quotation marks is a common programming error.
	ANS: cout

PTS: 1 REF: 97