

FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA SCHOOL OF INFORMATION AND COMMUNICATION TECHNOLOGY DEPARTMENT OF INFORMATION AND MEDIA TECHNOLOGY

FIRST SEMESTER 2016/2017 EXAMINATION

COURSE CODE: IMT 313

COURSE TITLE: C++ PROGRAMMING

CREDIT UNITS: 2

TIME ALLOWED: 2¼ HOURS

COURSE LECTURER(S): MR. S.O. GANIYU

NUMBER OF QUESTIONS: 20 OBJECTIVES AND 3 PRACTICAL

NUMBER OF PAGES: 3

INSTRUCTIONS

- Answer all questions
- Do not use red pen
- Please use a clear handwriting
- This exam is closed book, closed notes, closed laptop and closed cell phone
- Please use non-programmable calculators only

SECTION A

Instruction: Choose the correct option

1. Basic logic compo	nents used in programs	are called			
a. control structure	b. selection structure	c. iterative structure	d. none.		
2. A which you use to perform different tasks based on a condition.					
a. control structure (b) selection structure c. iteration structure d. all.					
3. The use of the function name in a program represents ausing the function's name to					
cause execution of the statements within the function.					
a. function signature b. function declaration		n c. function initialization (d.) call			
the function					
4 is the process of paying attention to important properties while ignoring details.					
(a. abstraction	b. encapsulation	c. polymorphism	d. inheritano	ce	
5 when variables and instructions within a module are hidden and contained.					
a. abstraction	b. encapsulation	c. overloading	d. inheritano	ce	
6. Object-oriented p	programs use	to carry out the sa	ame operation	in a manner	
customized to the object. Such differentiation is never allowed in languages that aren't object					
oriented.					
a. abstraction	b. encapsulation	c.polymorphism	d. inheritano	ce	
7. The process of integrating outside references like source codes into a program is					
called					
a. embedding	b. overloading	c. overriding	d. linking		
8. C++ programs consist of modules called					
a) functions	b. units	c. methods	d. objects		
9. The coding style, in which the braces in a function each occupy a line of their own and align					
to the left, is called the	ne style.				
a. united	b. embedded	(c. extended	d. no	ne	
10. A Boolean data type variable is declared using the data type.					
a. Boolean	b. boolean	c. Bool	d. bo	ol	
11. In order for C++ program to use predefined routines, it must include a					
a. preprocessor	(b.)preprocesso	or directives c. dir	rectives d. lin	ikers	
12. Inserting endl into the output stream causes a new line plus all waiting output to become					
visible, a process called					
(a)flushing the buffer	· b. cout	c. forced output	d. cle	гапир	

