

**SECOND MID TERM TEST-NOVEMBER 2024****STD-11****COMPUTER SCIENCE**

TIME:1.30Hrs

MARKS:35

**SECTION -A****I. CHOOSE THE CORRECT ANSWER:**

10X1=10

1. Which function begins the program execution ?  
A) isalpha() B) isdigit() C) main() D) islower()
2. Which of the following is the scope operator ?  
A) > B) & C) % D) ::
3. cin>>n[3]; To which element does this statement accept the value?  
A) 2 B) 3 C) 4 D) 5
4. Structure definition is terminated by  
(A) : (B) } (C) ; (D) ::
5. When accessing a structure member, the identifier to the left of the dot operator is the name of  
(A) structure variable (B) structure tag (C) structure member (D) structure function
6. Which of the following is a user defined data type?  
(A) class (B) float (C) int (D) object
7. Insulation of the data from direct access by the program is called as  
(A) Data hiding (B) Encapsulation (C) Polymorphism (D) Abstraction
8. "Write once and use it multiple time" can be achieved by  
(A) redundancy (B) reusability (C) modification (D) composition
9. Which of the following constructor is executed for the following prototype?  
add display( add &);  
(A) Default constructor (B) Parameterized constructor  
(C) Copy constructor (D) Non Parameterized constructor
10. Which of the following access specifier protects data from inadvertent modifications?  
(A) Private (B) Protected (C) Public (D) Global

**SECTION-B****II ANSWER THE THREE QUESTIONS ANSWER COMPULSORY Qn. 13. 3X2=6**

11. Define Functions?
12. What are importance of void data type?
13. What is the syntax to declare two - dimensional array?
14. What is polymorphism?
15. Write down the importance of destructor?

**SECTION - C****III ANSWER THE THREE QUESTION ANSWER COMPULSORY Qn. 18. 3X3=9**

16. Write about strcmp() function.
17. Define an Array ? What are the types?
18. Define information hiding?
19. What are advantages of declaring constructors and destructor under public accessibility?
20. What is Encapsulation?

**SECTION - D****IV ANSWER THE ALL QUESTION.**

2X5=10

21. Explain scope of variable with example?  
Write a c++ program for palindrome or not palindrome. (or)
22. What are the advantages and disadvantage of OOPs? (or)  
Mention the differences between constructor and destructor.