

YouTube/ Akwa Academy

SECOND MID TERM EXAM - 2023

11 - STD

TIME : 1.30

COMPUTER SCIENCE

REG. NO.

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MARKS : 35

I. Choose the correct answers

10 x 1= 10

- 1) Which functions 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 elements does this statement accepts 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) Insulation of data from direct access by a program is called as ?
a) Data hiding b) Encapsulation c) Polymorphism d) Abstraction
- 7) which of the following is the most important advantage of inheritance ?
a) data hiding b) code reusability c) code modification d) accessibility
- 8) "write once and use it multiple time " an be achieved by
a) redundancy b) reusability c) modification d) composition
- 9) The member function defined within the class behave like ----- function
a) inline b) non inline c) outline d) data
- 10) which of the following access specifier protects data from inadvertent modification ?
a) private b) protected c) public d) global

II. Write the answers following any 3 Questions.

3 x 2= 6

- 11) Which are importance of void data type?
- 12) What is Traversal in an array ?
- 13) What is polymorphism ?
- 14) Write the disadvantages of oop?
- 15) What is the difference between the class and object in terms of oop?

III. Write the answers following any 3 Questions.

3 x 3= 9

- 16) Write about strcmp() function ?
- 17) Define an array , what are the types ?
- 18) What is paradigm? Mention the different types of paradigm ?
- 19) What are the advantage of declaring constructors and destructor under public accessibility?
- 20) What is called anonymous structure? Give an example

IV. Answers the Following Questions

2 x 5= 10

- 21) Explain scope of variable with example ? (OR)
What is object oriented programming ,write the important features of object oriented programming concepts?
- 22) Write a note on the basic concepts that supports oops ? (OR)
Mention the differences between constructor and destructor ?

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