

XII- COMPUTER SCIENCE

VOL-II

MODEL TEST -I

ANSWER ALL QUESTIONS:(2 MARKS)

20X2= 40

1. What is the significance of an object ?
2. What are Keyword in c++? List a few Keyword in c++?.
3. What is a Pointer ? (or) What is a Pointer Variable?
4. What is an assignment operator?
5. What is use of break statement?
6. What are functions?
7. What is the main purpose of using function prototype?
8. What is an array? Write its different types.
9. How will you create a class object?
10. What are the characteristics of member functions?
11. What is operator overloading?
12. When does a copy constructor get executed?.
13. What is a base class and derived class?
14. What is ATM?
15. What is call centre?
16. What is a computer Virus?
17. What are ethics?
18. How the computer help in Education?
19. What are the types of constructor?
20. What are Variable?

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MODEL TEST -II

ANSWER ALL QUESTIONS:(2 MARKS)

20X2= 40

1. What is Encapsulation? (Or) Define Encapsulation?
2. What are Keyword in c++? List a few Keyword in c++?.
3. What is Void Date Type?
4. What is impact of modifiers?
5. How are the pointer variable declared?
6. What are three categories of Data Types?
7. What is the parameters? What is the use of parameters?
8. What is an inline function?
9. What is sorting of array?
10. Explain the memory representation of 2-D arrays.
11. What is a class? What are the use of class? Give example.
12. What are the three access specifiers of class members?
13. How is Polymorphism achieved in C++?
14. What is the difference between constructor and destructor?
15. What is meant by accessibility?
16. What is e-Learning?
17. What are the technical elements you need to reach out the benefits of IT to the
18. common man?
19. What is medical transcription?
20. What is called theft of "Computer time"?

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MODEL TEST -III

ANSWER ALL QUESTIONS:(2 MARKS)

20X2= 40

1. What is Data hiding or Data Abstraction ?
 2. What is an association?
 3. What are Conditional Operators? Give it's Systax
 4. Write a short notes on modifier
 5. What is Storage Class and how many storage specifiers are there?
 6. Write a short notes on selection statement.
 7. What is nested loop and what are the rules for the formatting of nested loop?
 8. What are the advantages of function?
 9. Write a short notes on Returning Values?
 10. Write the syntax of single dimensional array. Give an example.
 11. Give the syntax and purpose of the functions strlen(),strcpy(),strcmp()?
 12. How will you create a class object?
 13. How are the functions 'invoked in function overloading'?
 14. What are the functions of a constructor?
 15. What are abstract classes?
 16. What is e-Shopping?
 17. What is Tele-Medicine?
 18. What is call centre?
 19. What is piracy? Why do we generally tend to pirate?
 20. What are ethics?
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MODEL TEST -IV

ANSWER ALL QUESTIONS:(2 MARKS)

20X2= 40

1. How is polymorphism different from inheritance?
 2. What is meant by the Identifiers? Give an example.
 3. What are Relational Operator?
 4. What are the rules for framing variable name? Given an example.
 5. What is the meaning of the implicit conversion?
 6. What are Constants ? Give an example
 7. What is use of continue statement?
 8. What is the different between if...else and switch statement?
 9. What are two methods used invoked functions
 10. Write about getline, gets.
 11. What are the two methods for creating an object in C++?
 12. Write down the steps involved in the process of operator overloading?
 13. When does a copy constructor get executed?.
 14. What is inheritance?
 15. What is e-Banking?
 16. What is data management?
 17. What is a computer Virus?
 18. What is difference between Data Member and Member Function?
 19. What is the use of declaration statement?
 20. What is a computer crime?
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MODEL TEST -V

ANSWER ALL QUESTIONS:(2 MARKS)

20X2= 40

1. What is Polymorphism ?
 2. What are Logical Operators? Give an example.
 3. What is type cast?
 4. Write a short notes on Enumerated Data Type(ENUM).
 5. What are Character Constant? Give Example.
 6. What are the user defined data type?
 7. What is for loop? Give it's syntax.
 8. What are Control statements or control structure?
 9. Write the general syntax of a function prototype. Give an example.
 10. What is the main purpose of using function prototype?
 11. What is the use of write input stream?
 12. Write a note on array of Objects.
 13. Write the characteristics of member functions.
 14. Define Function Overloading? Give example.
 15. What are the types of constructor?
 16. What is a base class and derived class?
 17. How the computers are used in entertainment?
 18. List out some of the common computer crimes.
 19. What is ATM?
 20. What is matrix ?
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MODEL TEST -VI

ANSWER ALL QUESTIONS:(2 MARKS)

20X2= 40

1. What is object ? (or) Define Object?
2. What do you mean by the Tokens ?
3. What is static storage class? Give an example.
4. What are the three kinds of section in C++?
5. What are variable scope? How many types of variable scopes are there?
6. List out the operators that cannot be overloaded.
7. Write the difference between base class and derived class
8. How the computer help in Education?
9. What is e-Governance?
10. What are the three important methods of protecting personal data?
11. What is ITES?
12. What is the use of Void Data type?
13. What are the classification of the Tokens?
14. What are the different types of inheritance?
15. What is meant by the compiler?
16. What are the benefits of data digitization?
17. What is a Destructor?
18. What is meant by array of string? Give example.
19. Write a short notes on auto storage class with example.
20. How are the operators classified?

BEST WISHES FROM

P. CHANDRASEKARAN

Feedback : chandrupugal86@gmail.com