Model ELICO Technical Test Questions

Q1. What is the purpose of inheritance? Give an example.

Q2. What is a Database Trigger in DBMS? Give an example.

Q3. Find the output of any given Adder Circuit.

Q4. What is the significance of Inheritance in Object Oriented Programming? What are the applications of Inheritance?

Q5. What do you understand by DBMS and RDBMS?

Q6. What do you understand by Object Oriented Programming?

Q7. What is the difference between C and C++?

Q8. What are Data types in C language? Name a few basic data types.

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Q9. How many address lines are required to get 1MB of memory?

    a) 12

    b) 16

    c) 20

    d) 8

Q10. What is the answer of the following program?

```
#include
Int sum(int a, int b=5, int c=10);
main()
{
cout <
}
Int sum(int a, int b, int c);
{
return a+b+c;
}
```

Q11. What is data encapsulation?

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Q12. What is the keyword used to off the overload?

    a) extern C

    b) register C

    c) static C

    d) off C

Q13. What is the output of the following C Program?

    #include

    main()

    {

    Int x=20, t;

    &t=x;

    x=50;

    cout<

    }

Q14. Friend functions are useful functions but are controversial because

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a) They access private data of a class

b) They violate data encapsulation

c) Both of the above

d) None of the above