

## ALL THEORY/MCQs Questions in 50 Practice Problems in C++ OOps

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1. Which of the following is not a feature of OOPs

Ans: Option B – Pointers

2. Which of the following is true for a class? A class is \_\_\_\_.

Ans: Option C - Blueprint of an object

3. Which class can't create its instance?

Ans: Option D – Abstract Classes

4. Which of the following isn't considered as a member of a class?

Ans: Option C – Friend Function

10. What members of the base are never accessible to the child?

Ans: Option A – Private Members

11. Which of the following operators can be overloaded?

Ans: Option C – (+=) shorthand assignment

12. A class is tagged abstract, if it has \_\_\_\_.

Ans: Option D – Atleast one pure virtual method

19. Which of the following falls under the category Static Polymorphism?

Ans: Option D – All of the above

20. What role does a constructor play in a class?

Ans: Option D – Initializes an object

23. Which of the following is not a type of constructor?

Ans: Option B – Friend Function

24. What is the correct way to declare a virtual function?

Ans: Option B – virtual int fun()=0;

25. Which of the following is/are allowed in C++, B being base class and D being derived class?

Ans: Option A & C: B obj = D(); B \*ptr; D obj; ptr = &obj;

31. Which of the following features must be supported by any programming language to become a pure object oriented programming language?

Ans: Option D – All the above