Your Results

100%
19 out of 19 questions answered correctly

How Everyone Else Did

Participants to date
695
High score
100%
Average score
86%

How You Compare

Give Feedback

1.

By which of the following can we achieve polymorphism.

●●
A. Via Interface
●●
B. Via inheritance
●
C. Both (ANS)
●●
D. None

2.

Which of the following parameters are there for constructor method?

●●
A. Exporting
●
B. Importing (ANS)
●●
C. Changing
●●
D. All of the Above

3.

What is the following parameters, which is not allowed in

functional method?

A. Exporting (ANS)

B. Importing

C. None

D. Returning

4.

Can we define local class definition in global class?

A. Yes (ANS)

B. No

5.

The ____ is a special instance method in a class.

A. Constructor (ANS)

B. Function

C. Attributes

6.

What is the Output of the program?

```
CLASS lcl_class DEFINITION.
 PRIVATE SECTION.
  DATA:lv_value TYPE i VALUE '15'.
ENDCLASS.

DATA:lo_class TYPE REF TO lcl_class.

START-OF-SELECTION.
 CREATE OBJECT lo_class.
 WRITE lo_class->lv_value.
CLASS lcl_class DEFINITION.
 PRIVATE SECTION.
  DATA:lv_value TYPE i VALUE '15'.
ENDCLASS.

DATA:lo_class TYPE REF TO lcl_class.

START-OF-SELECTION.
 CREATE OBJECT lo_class.
```

```
WRITE lo_class->lv_value.
```

●●
A. 15.
●
B. Syntax Error (ANS)
●●
C. Runtime Error
●●
D. No Output

7.

The Static constructor can be called multiple times throughout the program.

●
A. False (ANS)
●●
B. True

8.

Which of the following section of super class cannot be accessed by subclass?

●
A. Private (ANS)
●●
B. Public
●●
C. Protected

9.

When Object from different classes react differently to the same method calls, this is known as _____.

●●
A. Inheritance
●●
B. Events
●
C. Polymorphism (ANS)
●●
D. Objects

10.

Which of the following is used to assign a super class reference to a subclass reference?

●●
A. Widening Cast
●
B. Narrowing Cast(ANS)
●●
C. Redefinition

C. Redefinition

11.

Which of the following methodology strongly resembles inheritance?

●●
A. Class
●●
B. Objects
●
C. Interface (ANS)
●●
D. Static Methods

12.

What is the Output of this program?

```
CLASS lcl_main DEFINITION.
 PUBLIC SECTION.
  DATA: num1 TYPE i.
  METHODS: pro IMPORTING num2 TYPE i.
  EVENTS: cutoff.
ENDCLASS.

CLASS lcl_main IMPLEMENTATION.
 METHOD pro.
  num1 = num2.
  IF num2 GE 10.
   RAISE EVENT cutoff.
  ELSE.
   WRITE 'Correct value entered'.
  ENDIF.
 ENDMETHOD.
ENDCLASS.

CLASS lcl_eventhandler DEFINITION.
 PUBLIC SECTION.
  METHODS: handling_cutoff FOR EVENT cutoff OF lcl_main.
ENDCLASS.

CLASS lcl_eventhandler IMPLEMENTATION.
 METHOD handling_cutoff.
  WRITE: 'You have entered higher value than allowed'.
 ENDMETHOD.
ENDCLASS.

START-OF-SELECTION.
 DATA: lo_main1 TYPE REF TO lcl_main.
 DATA: lo  eventhandler1 TYPE REF TO lcl  eventhandler.
```

```
CREATE OBJECT lo_main1.
CREATE OBJECT lo_eventhandler1.

SET HANDLER lo_eventhandler1->handling_cutoff FOR lo_main1.
lo_main1->pro( 19 ).
```

●●
A. Syntax Error
●
B. You Have entered higher value than allowed (ANS)
●●
C. Correct Value Entered
●●
D. No output

13.

What is the Output of this program?

```
CLASS lcl_class DEFINITION.
 PUBLIC SECTION.
  METHODS display.
ENDCLASS.

CLASS lcl_class IMPLEMENTATION.
 METHOD display.
  WRITE 'Call Method Display'.
 ENDMETHOD.
ENDCLASS.

START-OF-SELECTION.
 DATA:lo_obj TYPE REF TO lcl_class.

 lo_obj->display( ).
```

●●
A. Call Method Display.
●●
B. Syntax Error
●
C. Runtime Error (ANS)
●●
D. No Output

14.

What is the Output of the program?

```
CLASS lcl_super DEFINITION.
 PUBLIC SECTION.
  CLASS-DATA : lv_num TYPE i VALUE '10'.
```

```
  METHODS:display RETURNING VALUE(rv_value) TYPE i.
ENDCLASS.

CLASS lcl_super IMPLEMENTATION.
 METHOD display.
  rv_value = lv_num + 5.
 ENDMETHOD.
ENDCLASS.

CLASS lcl_sub DEFINITION INHERITING FROM lcl_super.
 PUBLIC SECTION.
  METHODS:display REDEFINITION.
ENDCLASS.

CLASS lcl_sub IMPLEMENTATION.
 METHOD display.
  rv_value = lv_num + 10.
 ENDMETHOD.
ENDCLASS.

START-OF-SELECTION.
 DATA: lo_super TYPE REF TO lcl_super,
    lo_sub  TYPE REF TO lcl_sub,
    lv_value TYPE i.
 CREATE OBJECT lo_sub.
 lv_value = lo_sub->display( ).

 WRITE:/ lcl_super=>lv_num , lv_value.
```

●●
A. Syntax Error
●●
B. Runtime Error
●●
C. 10 , 20
●
D. 10 20 (ANS)

15.

How can we redefine method of a final class ?

●●
A. Through Inheritance
●●
B. Through Object creation
●
C. Cannot be redefined (ANS)
●●
D. Using Casting

16.

What will be the output of the program?

```
CLASS lcx_local_exception DEFINITION
          INHERITING FROM cx_static_check.
ENDCLASS.

START-OF-SELECTION.
 TRY.
   WRITE / 'No Exception!'.
   RAISE EXCEPTION TYPE lcx_local_exception.
  CATCH lcx_local_exception.
   WRITE / 'Local Exception!' .
 ENDTRY.
```

●●
A. No Exception!
●●
B. Local Exception!
●
C. No Exception! (ANS)
●●
D. Syntax Error

17.

What is Alias?

●●
A. It is a special type of method.
●●
B. It is a process of inheritance
●
C. It is a component of class and interface. (ANS)
●●
D. It is a type of polymorphism.

18.

What is the output of program ?

```
 PUBLIC SECTION.
  METHODS:constructor.
ENDCLASS.
CLASS lcl_super IMPLEMENTATION.
 METHOD constructor.
  WRITE 'Super class Constructor'.
 ENDMETHOD.
ENDCLASS.
CLASS lcl_sub DEFINITION INHERITING FROM lcl_super.
 PUBLIC SECTION.
  METHODS:constructor.
```

```
ENDCLASS.

CLASS lcl_sub IMPLEMENTATION.
 METHOD constructor.
  WRITE 'Sub class Constructer'.
 ENDMETHOD.
ENDCLASS.

START-OF-SELECTION.
 DATA:lo_sub TYPE REF TO lcl_sub.
 CREATE OBJECT lo_sub.
```

●●
A. Super class Constructor, Sub class Constructer
●●
B. Sub class Constructor, Super class constructor
●
C. Syntax Error (ANS)
●●
D. No Output

19.

Does polymorphism can be achieved through Interfaces?

●
A. Yes (ANS)
●●
B. No