

Exam Code: 000-913

Exam Name: Informix 4gl development

Vendor: IBM

Version: DEMO

Part: A

1: If DEFER INTERRUPT is set at the beginning of the application, why must your application set int_flag to FALSE before an INPUT statement is executed?

- A.The interrupt key will be disabled until int_flag is set to FALSE.
- B.The application will immediately exit if the user presses the interrupt key.
- C.An error will occur if int_flag is not reset to FALSE and the user presses the interrupt key.
- D.The application will not be able to determine if the user presses the interrupt key if int_flag is not reset to FALSE.

Correct Answers: D

2: Which statements will be interrupted if the DEFER INTERRUPT statement has been executed and the user presses the interrupt key?

- A.INPUT
- B.CONSTRUCT
- C.INPUT ARRAY
- D.OPEN CURSOR
- E.START REPORT

Correct Answers: A B C

3: How is the int_flag set to true?

- A.The user presses the quit key.
- B.A character value is copied into an integer data type.
- C.An arithmetic operation causes a smallint or integer value to overflow.
- D.A DEFER INTERRUPT statement is executed and the user presses the interrupt key.

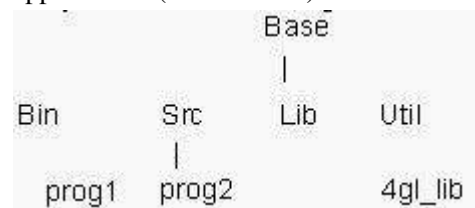
Correct Answers: D

4: What does the INPUT statement do?

- A.It defines variables used in a form.
- B.It moves a user through the fields in a form.
- C.It automatically opens the form and displays it.
- D.It assigns a field in a form to a program variable.

Correct Answers: B D

5: Given the following directory structure, where would you find two existing libraries for the application? (Choose two.)



- A.Bin
- B.Lib
- C.Util

D.4GL_lib

Correct Answers: B D

6: Which INPUT statements are syntactically correct?

A.INPUT r_record.* BY NAME

B.INPUT BY NAME r_record.*

C.INPUT r_record.* FROM s_input.*

D.INPUT FROM s_input.* TO r_record.*

E.INPUT TO s_input.* FROM r_record.*

F.INPUT BY NAME r_record.* FROM s_input.*

Correct Answers: B C

7: Which clauses must be included in an INPUT statement?

A.TO

B.FROM

C.INPUT

D.ATTRIBUTE

E.screen_variable

F.program_variable

Correct Answers: C F

8: Which code segment will show field-specific help at the user request during an INPUT statement?

A.ON KEY (F1)

CASE

WHEN infield(a)

CALL showhelp(1)

WHEN infield(b)

CALL showhelp(2)

...

END CASE

B.INPUT BY NAME r_record.* HELP var

BEFORE FIELD a

LET var = 1

BEFORE FIELD b

LET var = 2

...

END INPUT

C.ON KEY (F1)

CASE

WHEN infield(a)

showhelp(1)

WHEN infield(b)

showhelp(2)

```
...  
END CASE  
D.INPUT BY NAME r_record.*  
BEFORE FIELD a  
CALL showhelp(1)  
BEFORE FIELD b  
CALL showhelp(2)  
...  
END INPUT
```

Correct Answers: A

9: Which statements explain the purpose of the ATTRIBUTES section of a form?

- A.It lets you define the size of the screen form.
- B.It links a field tag on the screen with a column in the table.
- C.It allows you to add specific commands that will determine the behavior and appearance of the fields on the screen.
- D.It lets you determine the order in which the cursor will navigate through the fields of the screen form.

Correct Answers: B C

10: Which attributes would you use to display a message to the screen and a value when the cursor enters a particular field?

- A.FORMAT
- B.DEFAULT
- C.COMMENTS
- D.WORDWRAP

Correct Answers: B C

11: Where will a 4GL program search for a compiled form file during an OPEN FORM or OPEN WINDOW WITH FORM statement?

- A.in the user's current directory
- B.in any directory owned by INFORMIX
- C.in the directories specified by the DBPATH environment variable
- D.in the directories specified by the FORMPATH environment variable
- E.in the directories specified by the INFORMIXDIR environment variable

Correct Answers: A C

12: What is required in a form to implement multiple-line editing features for a character field?

- A.two fields of the same length in the SCREEN section
- B.an OPTIONS WORD WRAP line in the INSTRUCTIONS section
- C.a SCREEN RECORD for the field in the INSTRUCTIONS section
- D.at least two fields in the SCREEN section with the same field tag
- E.the WORDWRAP attribute included for the field in the ATTRIBUTES section

Correct Answers: D E

13: What is a computer file of INFORMIX-4GL instructions called?

- A.the form
- B.the module
- C.the program
- D.the function

Correct Answers: B

14: How does verifying data in a 4GL program differ from verifying data at the server level through constraints?

- A.4GL verification is more accurate.
- B.Server constraints take up more memory.
- C.Server constraints allow more programmer creativity.
- D.4GL verification is performed before the INSERT or UPDATE statement.

Correct Answers: D

15: Assume a developer wants to validate the contents of a program variable against a list of allowed values while executing an INPUT statement. Which validation method requires the least amount of code changes should the list of allowed values change?

- A.Referencing the list of allowed values in the INCLUDE clause of the form for the field.
- B.Comparing the entered value against a list of allowed values using a CASE statement in the AFTER FIELD block of the INPUT statement.
- C.Comparing the entered value against a list of allowed values using a CASE statement in the AFTER INPUT block of the INPUT statement.
- D.In the AFTER FIELD block of the INPUT statement, calling a validation function which "looks-up" the entered value from a reference table.

Correct Answers: D

16: Click the Exhibit button to view the exhibit.

Given the segment of code in the exhibit, what is the appropriate text for the variable what_error_message?

```

AFTER INPUT
  IF NOT ( int_flag ) THEN
    SELECT count(*) INTO num_found
      FROM issued_assets
      WHERE ( ia_name   = input_rec.ia_name ) and
            ( ia_serial = input_rec.ia_serial ) and
            ( ia_make   = input_rec.ia_make ) and
            ( ia_model  = input_rec.ia_model )
    IF ( num_found > 0 ) THEN
      DISPLAY what_error_message at 23,1
      NEXT FIELD ia_serial
    END IF
  END IF
END INPUT

IF NOT ( int_flag )
  THEN INSERT INTO issued_assets VALUES ( input_rec.* )
  ELSE LET int_flag = FALSE
END IF

```

- A.The serial number you entered is not valid.
- B.Duplicate equipment records are not allowed.
- C.Equipment was not found, please re-enter the serial number.
- D.Null values are not allowed in name, serial number, make, or model fields.

Correct Answers: B

17: Which statement about INFORMIX-4GL is true?

- A.The INFORMIX-4GL C-compiled version requires a p-code runner to execute.
- B.INFORMIX-4GL for Windows is only offered in the RDS version of the product.
- C.The INFORMIX-4GL RDS version compiles faster than the INFORMIX-4GL C-compiled version.
- D.The INFORMIX-4GL RDS version executes faster than the INFORMIX-4GL C-compiled version.

Correct Answers: C

18: What is the maximum number of REPORTs that can be driven by a single CURSOR?

- A.0
- B.1
- C.2
- D.as many as needed

Correct Answers: D

19: Which qualifiers can be used when formatting report output?

- A.USING
- B.COLUMN
- C.FORMAT
- D.STRING
- E.PICTURE
- F.CLIPPED

Correct Answers: A B F

20: Click the Exhibit button to view the exhibit.

Given the information in the exhibit, what would the output of the AFTER GROUP OF groupvar for groupvar = "b" be?

```
Program code:

ON EVERY ROW
PRINT groupvar, " ", qty, " ", amt

AFTER GROUP OF groupvar
PRINT GROUP COUNT(*)

Output from the ON EVERY ROW:

a      1      10.00
a      2      20.00
a      3      30.00
{AFTER GROUP OF output here.}
b      3      10.00
b      3      20.00
b      3      30.00
```

A.9

B.3

C.6

D.12

Correct Answers: B