TAW10 - Week 1

1   At what point does the standard selection screen (as a result of a select-options) get displayed

             After Initialization event
             At Start-of-Selection event
             Before the Report Statement
             Prior to Initialization event

2   Where are authorizations managed for a given user

             In the users own data
             in the USER01 table
             In the user master record
             In the tauth table

3   How would you clear the body of an internal table (with a header line).

(More than one answer is correct)

             Refresh ITAB []
             Clear ITAB
             Refresh ITAB
             Clear ITAB[]

4   What are valid uses of a variant .

(More than one answer is correct)

             Pre-assigning values
             Hiding input fields
             Input validation
             Security checking

5   What does the following statement mean Write 'Hello'(001)

```
Write 'Hello'(001)
```

                    This is not a valid statement
                    Add the variable 'Hello' to message 001
                    Write out 'Hello' and the contents of text element 001
                    If Text Element 001 is not in your login language, then
                    'Hello' is displayed

6   What access methods are available for accessing internal tables.

           (More than one answer is correct)

                    Standard
                    Index
                    Hashed
                    Key
                    Sorted

7   What is true about trapping errors with the Catch statement

                    A data variable defined with type X must be defined to
                    receive the raised error code
                    The statement immediately following the CATCH
                    statement is executed in the event of an error trapped by
                    the CATCH statement
                    A CASE statement can be used to validate the value of the
                    error class
                    An Endcatch statement is required

8   What is the structure of the internal table when a select-options is
           declared in your program.

                    Low High Sign Option
                    Sign Operator High Low
                    Sign Option Low High
                    High Low Sign Operator

9 Mark the valid syntax and usage of the message statement. Assume the message class UD is defined in the REPORT statement.

(More than one answer is correct)

> Message E004(UD)
> Message (UD)E004
> Message E004
> Message ID UD Type E Number 0004

10 On the Program Attributes screen, mark the fields that are mandatory when creating a program.

(More than one answer is correct)

> Program Name
> Title
> Status
> Application
> Type

TAW10 - Week 1

11   What is the value of result after the following code is executed

```
DATA: result TYPE I.

result = 5 / 10.
```

result = 1
result = 0
result = 2
result = .5

12   What program type can be executed directly

Executable
Include
Class
Function Group

13   What is the customer allowed naming convention for lock objects

ENQUEUE* or DEQUEUE*
ZE* or YE*
EZ* or EY*
Z* or Y*

14   Identify the ABAP numeric data types.

(More than one answer is correct)

X
I
N
D
F
P

15 How could you retrieve a single entry from MYTABLE . (Key fields are number, name)

Select * from MYTABLE where number = '01' Endselect.
Select * from MYTABLE where number = '01' and name = 'LISA'.
Select single * from MYTABLE where number = '01' and name = 'LISA'.
Select single * from MYTABLE with keys

16 What is the result of the following date calculation. Assume current date is 20001220

```
Data: Today(8) type C.

Today = sy-datum.
Today = 10.
```

20011210
20001220
10001220
10

17 What is the default length for Integer Data Types

size must be specified
4
1
2

18 Structure MY_STRUCTURE is created in the dictionary. When does the structure get created in the underlying database

At the end of the table creation after it is saved.
When the table is activated
At the beginning of the table creation
It does not correspond to an object in the underlying database and does not get created
When the database administrator physically creates the table

19   Which addition to the Parameters statement is not valid

           Like
           Value
           Type
           Default

20   Where are authorizations managed for a given user

           In the tauth table
           In the users own data
           in the USER01 table
           In the user master record

21   What is true about PARAMETER objects in ABAP.

          Parameter objects are a maximum of 30 characters in
          length
          You can use text elements with parameters
          Lower Case is the default

22   How much memory is reserved for the data object input_record in the
          following statement.

```
Types: begin of rec_type,
        flag      type c,
        count(3) type c,
        today     type d,
      end of rec_type.

Data: input_record type rec_type.
```

          0 bytes
          4 bytes
          12 bytes
          5 bytes

23   Where does the message get issued in the following.

```
Report ZPROGA.
Data: fielda type c.

Call Function Z_TEST_FUNCTION
     Exporting fielda = fielda
     Exceptions No_Entry = 01
                Failure  = 02.

If sy-subrc = 01.
   Message E123.
Endif.

Function Z_TEST_FUNCTION
   Importing   f_fielda
   Exporting   f_fieldb
   Exceptions  No_Entry
               Failure
```

```
Message E123 Raising No_Entry
```

> In Program ZPROGA
> It willl abend in the runtime system
> In Function Z_TEST_FUNCTION
> In Program ZPROGA and Function Z_TEST_FUNCTION

24   What is the default length for Integer Data Types

_____

> 1
> size must be specified
> 4
> 2

25   How many dialog steps in an SAP Transaction.

_____

> Only One
> One for every transaction in the SAP LUW
> One for every explicit database commit
> At least One

26   Which of the following allocates memory

_____

> Data Type
> Data Object
> Dictionary Type
> Report Statement

27   Refer to the following Code. What is the value of sy-fdpos and
        sy-subrc after the search is executed

_____

```
Data: mystring type c value 'SAPDOMAIN'.

Search mystring for 'X'
```

> sy-fdpos = 0 and sy-subrc = 4
> sy-fdpos = 0 and sy-subrc = 0
> sy-fdpos = 4 and sy-subrc = 0
> sy-fdpos = 4 and sy-subrc = 4

28   Which tool is used to manage and organize development objects

            WorkBench Organizer
            Customizing Organizer
            Information System
            Repository Browser

29   What part of an SAP system is responsible for converting OPEN SQL statements to Native SQL

            Basis System
            ABAP Interpereter
            Database Interface
            Database Server
            Dispatcher

30   What is a R/3 system

            Multiple Application Servers
            Instance plus system services
            Database
            Instance plus Database

31   Where is spool request data stored

              on the database server
              on the operating system
              on the application server
              on the TEMSE database

32   Which service is responsible for communication between distributed
        dispatchers

              gateway
              communication
              dialog
              message

33   Assuming you have created a data object of type c with the name
        ZFIELDA in your program. Which of the following is allowed

              Data: ZFIELDA type n
              Types: ZFIELDA type I
              Data: ZFIELDA type c
              Constants: ZFIELDA type n

34   Mark the item that is not a valid work process

              Gateway
              Spool
              Update
              Background

35   How could you retrieve a single entry from MYTABLE . (Key fields
        are number, name)

Select * from MYTABLE where number = '01' Endselect.
Select * from MYTABLE where number = '01' and name = 'LISA'.
Select single * from MYTABLE with keys
Select single * from MYTABLE where number = '01' and name = 'LISA'.

36   When does an object get generated

When the program is loaded
When a CREATE OBJECT statement is processed
When the reference variable for the class is defined
When a method of an object is called

37   Identify the element that is not part of the user interface

standard toolbar
selection screen
Function key settings
menu bar
title bar
application toolbar

38   Static data records that have a long life are considered to be:

Master Data
Transactional data
Customer documents
Client data

39   In what case would you typically use a NUMC field

Where there is a need for numbers, characters, and
arithmetic operations
Where only numbers are allowed and there is no need for
arithmetic operations

Where only numbers are allowed and there is a need for arithmetic operations

40   Where are authorizations managed for a given user

In the user master record
in the USER01 table
In the users own data
In the tauth table

41   Identify the processing blocks of an ABAP program

(More than one answer is correct)

> Event
> Dialog Module
> Declarations
> Function

42   Identify the includes that would get generated if your program name is SAPMZMYPROGRAM

> SAPMZMYPROGRAMTOP
> MZMYPROGRAMDATA
> SAPMZMYPROGRAM
> MZMYPROGRAMINCLUDE
> MZMYPROGRAMTOP

43   Which statement is valid for processing internal table itab.Data: itab type table of zmytab with header line.

> Loop where itab-id =   A .Endloop.
> Loop at itab where id =   A .Endloop.
> Loop at itab.Endtab.
> Loop at itab where itab-id =   A .Endloop.

44   How would you set breakpoints in your program for debugging.

(More than one answer is correct)

> Start program in background mode
> Put a break-point statement in your program code
> In Development workbench, set breakpoint
> In the program editor, set breakpoint

45   Mark the item that is not a valid work process

          Background
          Update
          Spool
          Gateway

46   Assuming you have created a data object of type c with the name
          ZFIELDA in your program. Which of the following is allowed

          Constants: ZFIELDA type n
          Data: ZFIELDA type c
          Types: ZFIELDA type I
          Data: ZFIELDA type n

47   How would you determine the program name currently being executed

          F4
          F9
          Use menu option System>Status
          Look in the dictionary

48   What is the default mode for passing actual parameters in a Perform

          By Changing
          By Reference
          By Value

49   In the Catch statement, What is every runtime error assigned to

          Error Class
          Catch Class
          Development Class
          Case

50   Name the layers of the R/3 architecture.

(More than one answer is correct)

        Communication
        Internet
        Database
        Presentation
        Application

51   What must be assigned to a module pool in order for it to be executed

        Transaction
        Event
        Module
        Program Type

52   What is true about classes and objects in Object Oriented ABAP

(More than one answer is correct)

        Classes are an instance of an object
        Class is a template for an object
        Objects can change their class
        Objects are an instance of a class

53   What must be assigned to search help parameters

        data element
        values
        domain
        nothing

54   Where does the message get issued in the following.

```
Report ZPROGA.
Data: fielda type c.

Call Function Z_TEST_FUNCTION
     Exporting fielda = fielda
     Exceptions No_Entry = 01
                Failure  = 02.

If sy-subrc = 01.
   Message E123.
Endif.
```

```
Function Z_TEST_FUNCTION
   Importing   f_fielda
   Exporting   f_fieldb
   Exceptions  No_Entry
               Failure

Message E123 Raising No_Entry
```

It willl abend in the runtime system
In Program ZPROGA
In Function Z_TEST_FUNCTION
In Program ZPROGA and Function Z_TEST_FUNCTION

55   What method of Class CL_GUI_ALV_GRID would be used to display the contents of an internal table

_____

REFRESH_TABLE_DISPLAY
SET_TABLE_FOR_DISPLAY
CONSTRUCTOR
SET_TABLE_FOR_FIRST_DISPLAY

56   What has happened if an authorization fails with sy-subrc = 4

_____

The user has an authorization containing the required values
The user does not have the required authorization
The authorization check used the incorrect authorization object

57   What is true about PARAMETER objects in ABAP.

_____

Lower Case is the default
Parameter objects are a maximum of 30 characters in length
You can use text elements with parameters

58   What is the icon that represents a breakpoint

_____

highlighted line
warning sign
info sign
stop sign

59   What can occur if a conversion rule does not exist for fields of incompatible data types

(More than one answer is correct)

A syntax error for statically defined fields
A syntax error for dynamically defined fields
A run time error for statically defined fields
A run time error for dynamically defined fields

60   What is the result of the following code. Assume there are 5 records in itab.

```
Loop at itab.
  ctr = ctr + 1
  write: sy-tabix.
  check ctr = 3.
  delete itab
endloop.
```

1 2 3 4
1 2 4 5
1 2 3 4 5
1 2 3 3 4

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61   How would you clear the body of an internal table (with a header line).

(More than one answer is correct)

> Refresh ITAB
> Clear ITAB
> Clear ITAB[]
> Refresh ITAB []

62   How is security handled at the application level

> The authorization concept is used to restrict access to data and transactions
> The authorization concept is used to restrict access to users
> The authorization concept is used to restrict access to servers and work processes
> The authorization concept is used to restrict access to the dictionary

63   When does an object get generated

> When the reference variable for the class is defined
> When a method of an object is called
> When the program is loaded
> When a CREATE OBJECT statement is processed

64   What is the icon that represents a breakpoint

> stop sign
> warning sign
> highlighted line
> info sign

65   Assuming you have created a data object of type c with the name
      ZFIELDA in your program. Which of the following is allowed

                  Types: ZFIELDA type I
                  Data: ZFIELDA type c
                  Data: ZFIELDA type n
                  Constants: ZFIELDA type n

66   What is true about trapping errors with the Catch statement

                  The statement immediately following the CATCH
                  statement is executed in the event of an error trapped by
                  the CATCH statement
                  A CASE statement can be used to validate the value of the
                  error class
                  A data variable defined with type X must be defined to
                  receive the raised error code
                  An Endcatch statement is required

67   What system variable is reset at the exit of a loop of an internal table.
      i.e. Loop at itab. ... Endloop.

                  SY-INDEX
                  SY-DBCNT
                  SY-LOOP
                  SY-TABIX

68   Select the valid types of user dialogs

      (More than one answer is correct)

                  Screens
                  Logical Database
                  Business Objects
                  Selection Screen
                  Lists

69   You are in screen painter. What is a requirement when assigning
        program fields to the screen

_____

            the fields attributes have to be manually defined in the
            screen painter
            the data objects must be activated
            data objects must be activated in the dictionary
            the program must be activated

70   What is the effect of sorting a sorted internal table

_____

            Syntax error
            Uses linear search rather than binary
            Breaks the sort sequence
            Program abend

71   What will be written to the list in the following code. Assume all
        defaults are taken when the function was defined.

```
Data: fielda(4) type c.
fielda =  AAAA .

Call Function Z_TEST_FUNCTION
Exporting f_fielda = fielda.

Write fielda.

Function Z_TEST_FUNCTION
Importing f_fielda
Exporting f_fieldb

f_fielda =  BBBB .
f_fieldb =  CCCC
```

            AAAA
            BBBB
            CCCC

72   Where is the statement

                In a PAI Module
                In a Function
                Anywhere in the program
                In a Form Only

73   Identify the standard buffer setting for context objects

                Permanent
                Temporary
                No
                Shared

74   Identify the processing blocks of an ABAP program

> Function
> Event
> Declarations
> Dialog Module

75   What should be performed after an R3 upgrade

> Run SPAU to adjust change requests
> Run SPDD to adjust dictionary objects
> Release all Change Requests
> Run RDDMASG0

76   Refer to the following Code. What is the value of sy-fdpos and
        sy-subrc after the search is executed

```
Data: mystring type c value 'SAPDOMAIN'.

Search mystring for 'X'
```

> sy-fdpos = 4 and sy-subrc = 0
> sy-fdpos = 0 and sy-subrc = 0
> sy-fdpos = 0 and sy-subrc = 4
> sy-fdpos = 4 and sy-subrc = 4

77   Identify the only method found in class
        CL_GUI_CUSTOM_CONTAINER

> Destructor
> Class
> Constructor
> Refresh

78   What possibilities are made available to the user when using selection
        screens

(More than one answer is correct)

Variants
Complex Entries
Menu trees
Translation Utilities
Type Checks

79 Which is NOT a valid TYPE definition

(More than one answer is correct)

Types: t_mytab type lfa1.
Types: t_mytab type lfa1 of standard table.
Type: t_mytab type lfa1.
Types: t_mytab like lfa1.

80 What is the icon that represents a breakpoint

info sign
stop sign
highlighted line
warning sign

81   What are the tasks of the dispatcher.

(More than one answer is correct)

     performing program syntax checks
     distributing transaction load
     assigning users to work processes
     organizing communication

82   Identify the servers of which only one can exist in an R/3 system.

(More than one answer is correct)

     One message server
     One application server
     One enqueue server
     One database server
     One presentation server

83   Which addition to the Parameters statement is not valid

     Default
     Type
     Value
     Like

84   How is security handled at the application level

     The authorization concept is used to restrict access to
     users
     The authorization concept is used to restrict access to data
     and transactions
     The authorization concept is used to restrict access to the
     dictionary

The authorization concept is used to restrict access to
servers and work processes

85   What is a client in an R/3 system

     Vendor
     Customer
     Organizational unit
     Delivered by Sap

86   What does the runtime system do with dates if they are assigned to a
numeric field

     It calculates the number of days that have elapsed since
01.01.0001
     It converts the date to a julian date
     It calculates the number of days that have elapsed since
00.00.0000
     It leaves the date as a numeric field

87   What are field symbols used for

     for re-assigning field types
     for referencing an address of a field
     for graphic symbols on screens and lists
     for referencing multiple fields at the same time

88   What program type can be run directly

     Interface Pool
     Executable
     Runnable
     Module Pool

89   What is the default length for Integer Data Types

1
2
4
size must be specified

90   A data element is an example of

_____

Technical Domain
Semantic Domain
Business Object
Physical Definition

91   What interface protocol is RFC based on

LU6.2
CPI-C
SNA
TCP/IP

92   What is written to the report in the following code

```
Data: Fielda type i value 1.
Perform Calculate_Sales.
Fielda = fielda + 1.
write:/ fielda.

Form Calculate_Sales.
  Data: Fielda type I value 2.
  Fielda = Fielda + 2.
Endform.
```

3
5
4
1
2

93   What is the value of ZFIELDB after the last line of the following code is executed

```
Data: ZFIELDA(5) type c value 'ABCDE'.
      ZFIELDB(4) type c.

ZFIELDA =  XX .
Clear ZFIELDA.
ZFIELDB = ZFIELDA.
```

BCDE
ABCDE
Spaces
ABCD

94   What are valid uses of a variant .

(More than one answer is correct)

> Pre-assigning values
> Input validation
> Security checking
> Hiding input fields

95   Which fields are used for sorting the internal table itab in the
        following code

```
Types: begin of itab_structure,
         Field1 type p,
         Field2 type c,
         Field3 type I,
         Field4 type n,
       end of itab_structure.

Data: itab type table of itab_structure.

Sort itab.
```

> Field2
> Field1, Field3
> Field1
> Field2, Field4

96   Select the one item that is not a SAP Default Navigation Button on a
        standard list

> Cut/Paste
> Back/Exit/Cancel
> Save
> Find

97   Which software component in the work process is responsible for
        controlling commits and rollbacks

> Screen Processor
> ABAP Processor
> Dialog Processor

Database Interface

98   Identify the rules involved when calling subroutines

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(More than one answer is correct)

When calling by value, the address of the actual paramter
is passed to the form
Optional parameters are allowed
The number of actual and formal parameters must be the
same
Type checking is performed on parameters

99   What is true about an Authorization Object ?

─────────────────────────────────────

Groups up to 10 authorization fields in an OR
relationship
Groups up to 10 authorization fields in an AND
relationship
Authorization Objects contain permissable values for the
fields

100   Standard and sorted tables are referred to as

─────────────────────────────────────

non unique
keyed
generic
index
Unique

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101   An Authorization Object can contain how many authorization fields

10
unlimited
defined by Basis
0

102   What is true about PARAMETER objects in ABAP.

You can use text elements with parameters
Parameter objects are a maximum of 30 characters in
length
Lower Case is the default

103   What statement will clear the entire contents of the internal table itab
that has no header line.

```
Types: begin of itab_structure,
       Field1 type p,
       Field2 type c,
       Field3 type I,
       Field4 type n,
     end of itab_structure.

Data: itab type standard table of itab_structure.
Data: wa_itab type itab_structure.
```

Clear wa_itab
Initialize itab
Clear itab
Initialize wa_itab

104   Define Instance.

work processes only
a presentation, application and database server
Multiple application servers

dispatcher, work processes, and services

105   What detemines the sequence in which events blocks are processed

        The Programmer
        The User
        The Dispatcher
        The run time system

106   Where are authorizations managed for a given user

        In the user master record
        In the tauth table
        In the users own data
        in the USER01 table

107   Identify the includes that would get generated if your program name is SAPMZMYPROGRAM

        MZMYPROGRAMINCLUDE
        MZMYPROGRAMTOP
        SAPMZMYPROGRAM
        SAPMZMYPROGRAMTOP
        MZMYPROGRAMDATA

108   Mark the valid statement for reading an entry from an internal table of type sorted

        Read Table itab with sorted key k1
        Read Table itab by binary key k1
        Read Table itab with Table Key K1
        Read Table itab by key K1

109   Static data records that have a long life are considered to be:

Client data
Transactional data
Customer documents
Master Data

110   What does the following statement mean Write 'Hello'(001)

```
Write 'Hello'(001)
```

This is not a valid statement
Add the variable 'Hello' to message 001
If Text Element 001 is not in your login language, then 'Hello' is displayed
Write out 'Hello' and the contents of text element 001

111   If you want the debugger to stop when the value of 'fielda' changes. Which option would you set in the debugger

Object
Overview
Fields
WatchPoint

112   What internal table type can only be accessed by its key

Sorted
Standard
Keyed
Hashed

113   What is true about an Authorization

(More than one answer is correct)

It is attached to profiles
Defines permissable values for each authorization field listed in the authorization object
An authorization is defined in the program attributes

114   Mark the item that is not a valid work process

Gateway
Background
Spool
Update

115   What requirement exists if a field is defined in the dictionary of type CURR

The field must be numeric
Decimals must be defined in the domain
The field must be linked to another field of type CUKY
No other requirement exists

116   What event is used to create detail lists

Initialization
At Line-Selection
New-Page
Suppress Dialog
On Detail

117   When does an object get generated

When the program is loaded
When the reference variable for the class is defined
When a method of an object is called
When a CREATE OBJECT statement is processed

118   Static data records that have a long life are considered to be:

Customer documents
Master Data
Transactional data
Client data

119   What will be written to the list in the following code. Assume all
       defaults are taken when the function was defined.

```
Data: fielda(4) type c.
fielda =  AAAA .

Call Function Z_TEST_FUNCTION
Exporting f_fielda = fielda.

Write fielda.
```

```
Function Z_TEST_FUNCTION
Importing f_fielda
Exporting f_fieldb

f_fielda =  BBBB .
f_fieldb =  CCCC
```

BBBB
CCCC
AAAA

120   What part of an SAP system is responsible for converting OPEN
SQL statements to Native SQL

Basis System
Database Interface
Database Server
ABAP Interpereter
Dispatcher

121   Where is the record inserted in the internal table itab.

```
Types: begin of itab_structure,
         Field1 type p,
         Field2 type c,
         Field3 type I,
         Field4 type n,
       end of itab_structure.

Data: itab type standard table of itab_structure.
Data: wa_itab type itab_structure.

Insert wa_itab into table itab.
```

     At the beginning
     in the correct sorted position
     At the end
     It can't be done

122   How many dialog steps in an SAP Transaction.

     One for every explicit database commit
     At least One
     One for every transaction in the SAP LUW
     Only One

123   How many column headers are displayed on the screen in a standard list

     2
     4
     There are no column headers
     1

124   Which is not a type of RFC call

     Remote

Transactional
Asynchronous
Synchronous

125   What is a valid configuration for an R3 System.

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(More than one answer is correct)

One Application server and one Database server
Many Application servers and one Database server
One Application server and many Database servers
No Application server and one Database server

126   What is true about PARAMETER objects in ABAP.

───────────────────────────────

Lower Case is the default
Parameter objects are a maximum of 30 characters in
length
You can use text elements with parameters

127   Select the valid types of user dialogs

───────────────────────────────

(More than one answer is correct)

Lists
Screens
Selection Screen
Logical Database
Business Objects

128   What program type can be executed directly

───────────────────────────────

Function Group
Executable
Class
Include

129   What requirement exists if a field is defined in the dictionary of type
        CURR

            Decimals must be defined in the domain
            The field must be numeric
            No other requirement exists
            The field must be linked to another field of type CUKY

130   What is written to the report in the following code

```
Data: Fielda type i value 1.
Perform Calculate_Sales.
Fielda = fielda + 1.
write:/ fielda.

Form Calculate_Sales.
  Data: Fielda type I value 2.
  Fielda = Fielda + 2.
Endform.
```

            5
            4
            1
            3
            2

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131   Which use of the FORM statement works successfully when passing IT to FORMA

```
Types: Begin of line,
         ...
       End of Line.
Types IT_LINE Type Standard table of line.
Data  IT TYPE IT_LINE.
Perform FORMA using IT
```

        FORM FORMA Using P_IT like IT_LINE
        FORM FORMA Using P_IT like LINE
        FORM FORMA Using P_IT like LINE
        FORM FORMA Using P_IT type IT_LINE

132   What is the default length for Integer Data Types

        2
        1
        4
        size must be specified

133   How would you clear the body of an internal table (with a header line).

(More than one answer is correct)

        Clear ITAB[]
        Refresh ITAB []
        Refresh ITAB
        Clear ITAB

134   Which Basis configuration would typically run on one server

        2 Tier Presentation
        3 Tier
        Database

Central

135   What has happened if an authorization fails with sy-subrc = 4

The user has an authorization containing the required values

The authorization check used the incorrect authorization object

The user does not have the required authorization

136   What is meant by the software oriented client/server model.

Server and client are both located on the same software

Client responds to a server request regardless of hardware

Server responds to a client request regardless of hardware

Server and client are both located on the same hardware platform

137   Which is not a valid R3 configuration

Three Tier

Single Database

Two tier client server

Central

138   A data element is an example of

Physical Definition

Technical Domain

Business Object

Semantic Domain

139   What requirement exists if a field is defined in the dictionary of type CURR

The field must be numeric
The field must be linked to another field of type CUKY
Decimals must be defined in the domain
No other requirement exists

140   What does workflow achieve

(More than one answer is correct)

manages communication media
controls information flow
builds screen sequences
automates executon of activities

141   What is the role of the dispatcher

Issues SQL requests to the underlying database
Manages services between R/3 systems
Dispatches tasks to non R3 systems
Controls resources for the R/3 applications

142   Standard and sorted tables are referred to as

keyed
generic
Unique
non unique
index

143   Static data records that have a long life are considered to be:

Client data
Customer documents
Transactional data
Master Data

144   Where is the record inserted in the internal table itab.

```
Types: begin of itab_structure,
        Field1 type p,
        Field2 type c,
        Field3 type I,
        Field4 type n,
      end of itab_structure.

Data: itab type standard table of itab_structure.
Data: wa_itab type itab_structure.

Insert wa_itab into table itab.
```

in the correct sorted position

> At the beginning
> At the end
> It can't be done

145   When creating a function using the function builder, you can set the attribute of the function to determine its processing type. What are the available processing types.

(More than one answer is correct)

> Normal
> Remote-enabled
> Non Updateable
> Enabled
> Update

146   What is true about PARAMETER objects in ABAP.

> Parameter objects are a maximum of 30 characters in length
> You can use text elements with parameters
> Lower Case is the default

147   What is the effect of the EXIT statement in the following code

```
Report ABC
Data:  ..

Start-of-Selection.
Perform Form A.
End-of-Selection.

Form A.
  Loop at inttab.
    ...
    Exit.
  Endloop.
Endform.
```

> Exits the Program
> Exits the Loop
> Exits the Start-of-Selection Event
> Exits the Form

148   Which use of the FORM statement works successfully when passing
        IT to FORMA

```
Types: Begin of line,
          ...
        End of Line.
Types IT_LINE Type Standard table of line.
Data  IT TYPE IT_LINE.
Perform FORMA using IT
```

            FORM FORMA Using P_IT type IT_LINE
            FORM FORMA Using P_IT like LINE
            FORM FORMA Using P_IT like LINE
            FORM FORMA Using P_IT like IT_LINE

149   What are valid uses of a variant .

        (More than one answer is correct)

            Pre-assigning values
            Security checking
            Hiding input fields
            Input validation

150   Where does information come from when you press F1 on a screen
        field

            Data element documentation
            Domain short text
            Domain Help values
            Search help

TAW10 - Week 1

151   At what point does the standard selection screen (as a result of a select-options) get displayed

Before the Report Statement
After Initialization event
Prior to Initialization event
At Start-of-Selection event

152   Mark the item that is not true about the Catch..EndCatch statement

the return value assigned to the system exception is stored in sy-subrc
the Others option catches any runtime errors not already assigned
a runtime error in a form called within a catch block is caught
a runtime error causes the system to go to the ENDCATCH statement

153   What statement is used to move identically named fields between structures

ASSIGN
MOVE_CORRESPONDING
MOVE-CORRESPONDING
MOVE

154   An ABAP program makes calls to function modules from the same function group. What happens with the Global data from the function group

(More than one answer is correct)

Function modules from the same function group can access the global data when they are called

The global data remains available for the duration of the calling program
The global data is reinitialized for each new call
The global data remains active for the duration of the function call only

155   What menu options are available on all screens.

(More than one answer is correct)

Help
Options
System
Status
Tools

156   What is true about classes and objects in Object Oriented ABAP

(More than one answer is correct)

Classes are an instance of an object
Objects can change their class
Class is a template for an object
Objects are an instance of a class

157   What is the customer namespace for Functions

F
FZ
Y_ or Z_
Y or Z

158   How is security handled at the application level

The authorization concept is used to restrict access to the dictionary
The authorization concept is used to restrict access to users

The authorization concept is used to restrict access to servers and work processes
The authorization concept is used to restrict access to data and transactions

159 What does workflow achieve

(More than one answer is correct)

automates executon of activities
manages communication media
builds screen sequences
controls information flow

160 Mark the valid use of the data statement. Assume that ZBOOK-ID is a dictionary object

Data fielda like zbook-id
Data fielda type c like zbook-id
Data fielda value zbook-id
Data fielda(5) like zbook-id

TAW10 - Week 1

161   Which tool is used to manage and organize development objects

_____

Information System
Repository Browser
WorkBench Organizer
Customizing Organizer

162   What is the effect when a CLEAR statement is used on an internal
table without header line

_____

Nothing
All the lines of the table are initialized
All the lines of the table are deleted
The work area is intitialized

163   In the Catch statement, What is every runtime error assigned to

_____

Case
Catch Class
Error Class
Development Class

164   What can occur if a conversion rule does not exist for fields of
incompatible data types

_____

(More than one answer is correct)

A syntax error for statically defined fields
A syntax error for dynamically defined fields
A run time error for dynamically defined fields
A run time error for statically defined fields

165   What has happened if an authorization fails with sy-subrc = 4

The authorization check used the incorrect authorization object

The user has an authorization containing the required values

The user does not have the required authorization

166 In the case of a function, Identify the item that is not a valid interface element

Source Code
Tables
Import parameters
Exceptions
Export parameters

167 What are field symbols used for

for referencing multiple fields at the same time
for graphic symbols on screens and lists
for re-assigning field types
for referencing an address of a field

168 Mark the default size for a packed field

2
8
size must be specified
1
4

169 Refer to the following Code. What is the value of sy-fdpos and sy-subrc after the search is executed

```
Data: mystring type c value 'SAPDOMAIN'.

Search mystring for 'X'
```

sy-fdpos = 4 and sy-subrc = 4
sy-fdpos = 0 and sy-subrc = 0
sy-fdpos = 4 and sy-subrc = 0
sy-fdpos = 0 and sy-subrc = 4

170   A Table passed to a function module can be passed in what manner

By Exception
By Value
By Header Line
By Table

171   You are in screen painter. What is a requirement when assigning
        program fields to the screen

        data objects must be activated in the dictionary
        the data objects must be activated
        the fields attributes have to be manually defined in the
        screen painter
        the program must be activated

172   Which fields are used for sorting the internal table itab in the
        following code

```
Types: begin of itab_structure,
        Field1 type p,
        Field2 type c,
        Field3 type I,
        Field4 type n,
      end of itab_structure.

Data: itab type table of itab_structure.

Sort itab.
```

        Field2
        Field1, Field3
        Field2, Field4
        Field1

173   What is the default length for Integer Data Types

        1
        2
        size must be specified
        4

174   How much memory is reserved for the data object input_record in
        the following statement.

```
Types: begin of rec_type,
         flag      type c,
         count(3) type c,
         today     type d,
       end of rec_type.

Data: input_record type rec_type.
```

    5 bytes
    4 bytes
    12 bytes
    0 bytes

175   An Authorization Object can contain how many authorization fields

    10
    unlimited
    0
    defined by Basis

176   Which is NOT a valid TYPE definition

(More than one answer is correct)

    Types: t_mytab type lfa1 of standard table.
    Type: t_mytab type lfa1.
    Types: t_mytab type lfa1.
    Types: t_mytab like lfa1.

177   What is true about PARAMETER objects in ABAP.

    Parameter objects are a maximum of 30 characters in length
    Lower Case is the default
    You can use text elements with parameters

178   Select the one item that is not a SAP Default Navigation Button on a standard list

Save
Cut/Paste
Find
Back/Exit/Cancel

179   What does a context object provide

(More than one answer is correct)

Object oriented Programming
Increased Database Load
Reuseability
Stored calculated values on the presentation server
Smaller and simpler Programs

180   What is the value of result after the following code is executed.
Assume that the user default is set to Fixed Point Arithmetic

```
DATA: result TYPE p DECIMALS 2.

Result = '3000.00' * '0.30'.
```

result = 900.0000
result = 90000.00
result = 9000000
result = 900.00

TAW10 - Week 1

181   What are field symbols used for

for referencing an address of a field
for re-assigning field types
for referencing multiple fields at the same time
for graphic symbols on screens and lists

182   What does workflow achieve

(More than one answer is correct)

builds screen sequences
controls information flow
manages communication media
automates executon of activities

183   When creating a function using the function builder, you can set the attribute of the function to determine its processing type. What are the available processing types.

(More than one answer is correct)

Enabled
Normal
Update
Non Updateable
Remote-enabled

184   Name the layers of the R/3 architecture.

(More than one answer is correct)

Application
Communication
Internet

Database
Presentation

185   Refer to the following code. What is required to successfully access
       the individual structure fields in the FORM

```
Data: st_mytab like mytab.
Perform write_lines using st_mytab.
Form write_lines using rec.
  Write: / rec-field1, rec-field2.
Endform.
```

Rec needs to be defined globally as a DATA object
The formal parameter 'rec' ahould be referenced by value
Rec needs to be defined LIKE mytab in the FORM
The prefix REC is not needed

186   What should be performed after an R3 upgrade

Run SPAU to adjust change requests
Run RDDMASG0
Release all Change Requests
Run SPDD to adjust dictionary objects

187   Select the one item that is not a SAP Default Navigation Button on a
       standard list

Back/Exit/Cancel
Find
Cut/Paste
Save

188   What statement will clear the entire contents of the internal table itab
       that has no header line.

```
Types: begin of itab_structure,
         Field1 type p,
         Field2 type c,
         Field3 type I,
         Field4 type n,
       end of itab_structure.
```

```
Data: itab type standard table of itab_structure.
Data: wa_itab type itab_structure.
```

Initialize itab
Initialize wa_itab
Clear itab
Clear wa_itab

189   Processing Blocks in an ABAP program can best be defined as

Processing units that execute based on their position in
the source code
An active section of program code
Processing areas for the Global Data of a program
Smallest units in ABAP

190   What must be assigned to search help parameters

data element
domain
nothing
values

TAW10 - Week 1

191   What has happened if an authorization fails with sy-subrc = 4

The authorization check used the incorrect authorization object

The user has an authorization containing the required values

The user does not have the required authorization

192   What is true about PARAMETER objects in ABAP.

You can use text elements with parameters

Parameter objects are a maximum of 30 characters in length

Lower Case is the default

193   In the Catch statement, What is every runtime error assigned to

Catch Class
Development Class
Case
Error Class

194   Which tool is used to manage and organize development objects

Customizing Organizer
Repository Browser
Information System
WorkBench Organizer

195   What menu options are available on all screens.

(More than one answer is correct)

Tools
System
Options
Status
Help

196   Which addition to the Parameters statement is not valid

Value
Type
Default
Like

197   What is the structure of the internal table when a select-options is
declared in your program.

High Low Sign Operator
Sign Operator High Low
Low High Sign Option
Sign Option Low High

198   Static data records that have a long life are considered to be:

Customer documents
Client data
Transactional data
Master Data

199   Which statements would bypass current loop processing in the DO
LOOP and continue processing with the next loop pass.

```
Report ABC.
Data:
Start-of-Selection.
Perform Form A.
End-of-Selection.
Form A.
Do 10 Times.
```

```
    A = A + 1.
      .
Enddo.
Endform.
```

(More than one answer is correct)

> CHECK with a false expression
> EXIT
> Reject
> Continue

200   What interface parameter would you check to determine the success
        of a BAPI call

> Exceptions Parameter 'RETURN'
> Export Parameter 'RETURN'
> Dictionary Structure BAPIRET2
> Export Parameter 'sy-subrc'

201   Select the one item that is not a SAP Default Navigation Button on a
        standard list

                    Back/Exit/Cancel
                    Save
                    Cut/Paste
                    Find

202   Refer to the following code and indicate which statements are true

```
Data: cl_container type ref to cl_gui_custom_container,
      cl_grid     type ref to cl_gui_alv_grid.
```

(More than one answer is correct)

                    cl_container points to the object that communicates
                    with the ALV grid control
                    cl_grid points to the object that communicates with
                    the ALV grid control
                    cl_grid points to the object that communicates with
                    the container control
                    cl_container points to the object that communicates
                    with the container control

203   What does the following statement mean Write 'Hello'(001)

```
Write 'Hello'(001)
```

                    If Text Element 001 is not in your login language,
                    then 'Hello' is displayed
                    Add the variable 'Hello' to message 001
                    This is not a valid statement
                    Write out 'Hello' and the contents of text element 001

204   What does SAPNET not provide

                    Look for training courses
                    Connect to other SAP sites
                    Seek Problem resolution

Search the Note database

205   What is the role of the dispatcher

_____

         Manages services between R/3 systems
         Controls resources for the R/3 applications
         Issues SQL requests to the underlying database
         Dispatches tasks to non R3 systems

206   Where does information come from when you press F1 on a screen
        field

_____

         Data element documentation
         Search help
         Domain short text
         Domain Help values

207   An Authorization Object can contain how many authorization fields

_____

         10
         0
         defined by Basis
         unlimited

208   What is the value of result after the following code is executed.
        Assume that the user default is set to Fixed Point Arithmetic

```
DATA: result TYPE p DECIMALS 2.

Result = '3000.00' * '0.30'.
```

         result = 9000000
         result = 900.0000
         result = 90000.00
         result = 900.00

209   What is the result of the following code. Assume there are 5 records
        in itab.

_____

```
Loop at itab.
  ctr = ctr + 1
  write: sy-tabix.
  check ctr = 3.
  delete itab
endloop.
```

                    1 2 3 3 4
                    1 2 3 4 5
                    1 2 3 4
                    1 2 4 5

210   What can occur if a conversion rule does not exist for fields of
           incompatible data types

           _____

           (More than one answer is correct)

                    A run time error for statically defined fields
                    A syntax error for dynamically defined fields
                    A syntax error for statically defined fields
                    A run time error for dynamically defined fields

TAW10 - Week 1

211   Where does information come from when you press F1 on a screen field

          Data element documentation
          Domain short text
          Domain Help values
          Search help

212   Which software component in the work process is responsible for controlling commits and rollbacks

          Dialog Processor
          ABAP Processor
          Database Interface
          Screen Processor

213   Select the valid types of user dialogs

      (More than one answer is correct)

          Business Objects
          Screens
          Selection Screen
          Lists
          Logical Database

214   What is the effect of a false CHECK statement within a loop

          The same processing block is re-executed
          Processing continues with the next processing block
          Processing resumes at the beginning of the next loop pass
          Processing continues with the next processing block

215   Which fields are used for sorting the internal table itab in the

following code

```
Types: begin of itab_structure,
         Field1 type p,
         Field2 type c,
         Field3 type I,
         Field4 type n,
       end of itab_structure.

Data: itab type table of itab_structure.

Sort itab.
```

Field1
Field1, Field3
Field2
Field2, Field4

216   Identify the includes that would get generated if your program name is SAPMZMYPROGRAM

MZMYPROGRAMDATA
SAPMZMYPROGRAMTOP
MZMYPROGRAMTOP
SAPMZMYPROGRAM
MZMYPROGRAMINCLUDE

217   Which part of the internal table syntax determines how abap accesses the rows of the internal table

uniqueness attribute
table type
line type
key sequence

218   Mark the item that is not true about the Catch..EndCatch statement

a runtime error in a form called within a catch block is caught
the return value assigned to the system exception is stored in sy-subrc

a runtime error causes the system to go to the
ENDCATCH statement
the Others option catches any runtime errors not already
assigned

219   What is the value of result after the following code is executed

```
DATA: result TYPE I.

result = 5 / 10.
```

     result = .5
     result = 1
     result = 2
     result = 0

220   How much memory is reserved for the data object input_record in the
following statement.

```
Types: begin of rec_type,
        flag     type c,
        count(3) type c,
        today    type d,
      end of rec_type.

Data: input_record type rec_type.
```

     0 bytes
     5 bytes
     4 bytes
     12 bytes

221   A Program makes the function call listed below. What takes place if the function raises an exception and the calling program does not list the exception in its call to the function

```
Call Function 'MYFUNCTION'
    exporting
       e1 = p1
    importing
       i1 = p2
```

        Message occurs
        Program is suspended
        Program continues
        Runtime error

222   What are the tasks of the dispatcher.

        (More than one answer is correct)

        organizing communication
        distributing transaction load
        assigning users to work processes
        performing program syntax checks

223   Mark the valid use of the data statement. Assume that ZBOOK-ID is a dictionary object

        Data fielda value zbook-id
        Data fielda like zbook-id
        Data fielda(5) like zbook-id
        Data fielda type c like zbook-id

224   How many dialog steps in an SAP Transaction.

        One for every explicit database commit
        At least One
        Only One

One for every transaction in the SAP LUW

225   What tasks could be perfomed in SAPNET

(More than one answer is correct)

        Registering developers
        Registering changes to SAP objects
        Registering changes to customer objects
        Registering customer objects for local development

226   What interface parameter would you check to determine the success of a BAPI call

        Export Parameter 'RETURN'
        Exceptions Parameter 'RETURN'
        Export Parameter 'sy-subrc'
        Dictionary Structure BAPIRET2

227   Identify the standard buffer setting for context objects

        Permanent
        No
        Shared
        Temporary

228   What is the role of the dispatcher

        Dispatches tasks to non R3 systems
        Controls resources for the R/3 applications
        Issues SQL requests to the underlying database
        Manages services between R/3 systems

229   Where does information come from when you press F1 on a screen field

Domain Help values
Domain short text
Search help
Data element documentation

230   How could you retrieve a single entry from MYTABLE . (Key fields
        are number, name)

Select single * from MYTABLE where number = '01'
and name = 'LISA'.
Select * from MYTABLE where number = '01' and name
= 'LISA'.
Select * from MYTABLE where number = '01'
Endselect.
Select single * from MYTABLE with keys

231   What is the effect of a false CHECK statement within a loop

---

The same processing block is re-executed
Processing continues with the next processing block
Processing continues with the next processing block
Processing resumes at the beginning of the next loop pass

232   What is written to the report in the following code

```
Data: Fielda type i value 1.
Perform Calculate_Sales.
Fielda = fielda + 1.
write:/ fielda.

Form Calculate_Sales.
  Data: Fielda type I value 2.
  Fielda = Fielda + 2.
Endform.
```

4
1
5
3
2

233   Which work process manages SAP locks

---

dequeue
authorization management
enqueue
gateway
dispatcher

234   Which service is responsible for communication between distributed
dispatchers

---

communication

dialog
gateway
message

235   A Program makes the function call listed below. What takes place if
       the function raises an exception and the calling program does not list
       the exception in its call to the function

```
Call Function 'MYFUNCTION'
   exporting
      e1 = p1
   importing
      i1 = p2
```

       Program continues
       Program is suspended
       Runtime error
       Message occurs

236   Identify the valid statement

       Constants: C1(4) type C value 'ABCD'.
       Constants: C1(4) type C.
       Constants: C1(4) type C like mytab-booking.
       Constants: C1(4) type D.

237   Identify the valid chaining statement

       Chain write ctr1 ctr2 ctr3.
       write ctr1: ctr2:ctr3.
       Write: ctr1, ctr2, ctr3.
       write ctr1, ctr2, ctr3.
       write: ctr1 ctr2 ctr3.

238   What is the structure of the internal table when a select-options is
       declared in your program.

       Sign Option Low High
       Sign Operator High Low
       High Low Sign Operator

Low High Sign Option

239   Assuming you have created a data object of type c with the name
       ZFIELDA in your program. Which of the following is allowed

       Types: ZFIELDA type I
       Data: ZFIELDA type n
       Data: ZFIELDA type c
       Constants: ZFIELDA type n

240   What is the value of ZFIELDB after the last line of the following
       code is executed

```
Data: ZFIELDA(5) type c value 'ABCDE'.
      ZFIELDB(4) type c.

ZFIELDA =  XX .
Clear ZFIELDA.
ZFIELDB = ZFIELDA.
```

       ABCDE
       ABCD
       BCDE
       Spaces

241   What is true about trapping errors with the Catch statement

            The statement immediately following the CATCH statement is executed in the event of an error trapped by the CATCH statement

            An Endcatch statement is required

            A CASE statement can be used to validate the value of the error class

            A data variable defined with type X must be defined to receive the raised error code

242   What type of SQL is most commonly used in the ABAP language

            ISO 900 SQL
            Native SQL
            ANSI SQL
            OPEN SQL

243   Which Basis configuration would typically run on one server

            3 Tier
            Central
            2 Tier Presentation
            Database

244   Where is the name of the currently active gui status stored

            In the user context area
            SY-UCOMM
            SY-PFKEY
            SY-STATUS

245   What is the structure of the internal table when a select-options is declared in your program.

Low High Sign Option
High Low Sign Operator
Sign Operator High Low
Sign Option Low High

246   Refer to the following code. What is the value of Field1 and Field 2

```
SPLIT 'SAPDOMAIN' AT 'DO' INTO FIELD1 FIELD2.
```

Field1 contains 'DO', Field2 contains 'DOMAIN'
Field1 contains 'SAPDO', Field2 contains 'MAIN'
Field1 contains 'SAP', Field2 contains 'MAIN'

247   Which of the following allocates memory

Dictionary Type
Data Type
Report Statement
Data Object

248   How could you retrieve a single entry from MYTABLE . (Key fields are number, name)

Select single * from MYTABLE with keys
Select single * from MYTABLE where number = '01'
and name = 'LISA'.
Select * from MYTABLE where number = '01' and name
= 'LISA'.
Select * from MYTABLE where number = '01'
Endselect.

249   What is the Effect of not Typing Formal parameters in a Form

Forms are less flexible and are guaranteed no chance of a
run time error
Conversion never occurs
No effect

Forms are more flexible but prone to a short dump if
conversion does not work
Conversion always occurs

250   Refer to the following code. What is required to successfully access
       the individual structure fields in the FORM

```
Data: st_mytab like mytab.
Perform write_lines using st_mytab.
Form write_lines using rec.
  Write: / rec-field1, rec-field2.
Endform.
```

The prefix REC is not needed
Rec needs to be defined LIKE mytab in the FORM
Rec needs to be defined globally as a DATA object
The formal parameter 'rec' ahould be referenced by value

251   What is the default mode for passing actual parameters in a Perform

> By Reference
> By Changing
> By Value

252   What system variable is reset at the exit of a loop of an internal table.
           i.e. Loop at itab. ... Endloop.

> SY-DBCNT
> SY-INDEX
> SY-TABIX
> SY-LOOP

253   Identify developer tools that are delivered with R/3

(More than one answer is correct)

> Customizing
> CATT
> Dictionary Trace
> SQL Trace
> Debugger

254   Identify the standard methods commonly found in BAPI's

(More than one answer is correct)

> UPDATEDETAIL
> GETLIST
> CREATEFROMDATA
> CREATELIST
> GETDETAIL

255   What part of an SAP system is responsible for converting OPEN
        SQL statements to Native SQL

        Database Server
        ABAP Interpereter
        Basis System
        Dispatcher
        Database Interface

256   What tasks could be perfomed in SAPNET

        (More than one answer is correct)

        Registering developers
        Registering changes to SAP objects
        Registering customer objects for local development
        Registering changes to customer objects

257   Which statements would bypass current loop processing in the DO
        LOOP and continue processing with the next loop pass.

```
Report ABC.
Data:
Start-of-Selection.
Perform Form A.
End-of-Selection.
Form A.
Do 10 Times.
   A = A + 1.
      .
Enddo.
Endform.
```

        (More than one answer is correct)

        CHECK with a false expression
        EXIT
        Continue
        Reject

258   What program type can be executed directly

Include
Class
Function Group
Executable

259   In what case would namespaces be practical

independent 3rd party development projects
small internal projects
to uniquely identify each object in a large project

260   What do search statements REPLACE, SHIFT, CONCATENATE, SPLIT have in common

(More than one answer is correct)

They all set sy-fdpos
They all treat the operands as type C regardless of their actual type
They all distinguish between upper and lower case
They all set sy-subrc
The actual type of each operand determines how the string processing is performed

261 Where are authorizations managed for a given user

    In the users own data
    In the user master record
    In the tauth table
    in the USER01 table

262 Mark the item that is not true about the Catch..EndCatch statement

    a runtime error in a form called within a catch block is caught
    a runtime error causes the system to go to the ENDCATCH statement
    the return value assigned to the system exception is stored in sy-subrc
    the Others option catches any runtime errors not already assigned

263 What are the tasks of the dispatcher.

(More than one answer is correct)

    distributing transaction load
    performing program syntax checks
    assigning users to work processes
    organizing communication

264 What is true about classes and objects in Object Oriented ABAP

(More than one answer is correct)

    Classes are an instance of an object
    Objects are an instance of a class
    Objects can change their class
    Class is a template for an object

265   What is the value of result after the following code is executed

```
DATA: result TYPE I.

result = 5 / 10.
```

result = 1
result = 2
result = 0
result = .5

266   What menu options are available on all screens.

(More than one answer is correct)

Help
Status
Options
System
Tools

267   Mark the default size for a packed field

size must be specified
8
2
1
4

268   Mark the item that is not a valid work process

Update
Spool
Gateway
Background

269   In what case would you typically use a NUMC field

Where only numbers are allowed and there is no need for arithmetic operations
Where only numbers are allowed and there is a need for arithmetic operations
Where there is a need for numbers, characters, and arithmetic operations

270   In the case of a function, Identify the item that is not a valid interface element

Import parameters
Export parameters
Source Code
Exceptions
Tables

271   What detemines the sequence in which events blocks are processed

          The Programmer
          The run time system
          The Dispatcher
          The User

272   In what case would namespaces be practical

          small internal projects
          to uniquely identify each object in a large project
          independent 3rd party development projects

273   Which Basis configuration would typically run on one server

          3 Tier
          Central
          Database
          2 Tier Presentation

274   What system field would you query to determine the current detail
list

          sy-lsind
          sy-list
          sy-field
          sy-listi

275   A Table passed to a function module can be passed in what manner

          By Header Line

By Value
By Exception
By Table

276   What is the effect of the EXIT statement in the following code

```
Report ABC
Data:  ..

Start-of-Selection.
Perform Form A.
End-of-Selection.

Form A.
  Loop at inttab.
    ...
    Exit.
  Endloop.
Endform.
```

Exits the Program
Exits the Form
Exits the Start-of-Selection Event
Exits the Loop

277   What is the customer namespace for Functions

F
Y or Z
FZ
Y_ or Z_

278   If you want the debugger to stop when the value of 'fielda' changes.
Which option would you set in the debugger

Fields
Object
WatchPoint
Overview

279   How is security handled at the application level

The authorization concept is used to restrict access to the dictionary
The authorization concept is used to restrict access to users
The authorization concept is used to restrict access to servers and work processes
The authorization concept is used to restrict access to data and transactions

280   What should be performed after an R3 upgrade

Run RDDMASG0
Run SPDD to adjust dictionary objects
Run SPAU to adjust change requests
Release all Change Requests

281   How are locks removed from the lock tables

The database breaks
The update task removes them at the end of the SAP
LUW
The update task removes them at the beginning of the
SAP LUW
Commit Work statement is issued

282   Identify the valid chaining statement

Write: ctr1, ctr2, ctr3.
Chain write ctr1 ctr2 ctr3.
write ctr1: ctr2:ctr3.
write: ctr1 ctr2 ctr3.
write ctr1, ctr2, ctr3.

283   What program type can be executed directly

Executable
Function Group
Class
Include

284   Assuming you have created a data object of type c with the name
ZFIELDA in your program. Which of the following is allowed

Data: ZFIELDA type c
Types: ZFIELDA type I
Constants: ZFIELDA type n
Data: ZFIELDA type n

285   What is the result of the following date calculation. Assume current
date is 20001220

```
Data: Today(8) type C.

Today = sy-datum.
Today = 10.
```

20001220
10001220
20011210
10

286   Structure MY_STRUCTURE is created in the dictionary. When does the structure get created in the underlying database

When the database administrator physically creates the table
It does not correspond to an object in the underlying database and does not get created
When the table is activated
At the end of the table creation after it is saved.
At the beginning of the table creation

287   What is true about an Authorization

(More than one answer is correct)

Defines permissable values for each authorization field listed in the authorization object
An authorization is defined in the program attributes
It is attached to profiles

288   How would you set breakpoints in your program for debugging.

(More than one answer is correct)

In the program editor, set breakpoint
Put a break-point statement in your program code
Start program in background mode
In Development workbench, set breakpoint

289   What does workflow achieve

(More than one answer is correct)

> automates executon of activities
> builds screen sequences
> controls information flow
> manages communication media

290   Identify the standard methods commonly found in BAPI's

(More than one answer is correct)

> GETLIST
> CREATEFROMDATA
> UPDATEDETAIL
> GETDETAIL
> CREATELIST

291   Identfiy the characteristics of a BAPI

(More than one answer is correct)

> It is an interface
> Can be a method of an object
> Can only be use inside SAP
> It is impemented as a function
> It is an Object

292   What is the value of result after the following code is executed.
Assume that the user default is set to Fixed Point Arithmetic

```
DATA: result TYPE p DECIMALS 2.

Result = '3000.00' * '0.30'.
```

> result = 9000000
> result = 900.00
> result = 900.0000
> result = 90000.00

293   What is the customer allowed naming convention for lock objects

> EZ* or EY*
> ZE* or YE*
> Z* or Y*
> ENQUEUE* or DEQUEUE*

294   What does Compression Mode achieve in the ABAP editor

> Reduces the size of the generated load module
> Hides the code between keywords
> Limits the functionality of runtime analysis to base features
> Provides the ability to powertype key words

295   What is used by Basis to move Repository objects across SAP
       systems

_____

                Customizing Organizer
                WorkBench Organizer
                Transport System
                Repository Infosys
                ABAP WorkBench

296   What is the value of result after the following code is executed

_____

```
DATA: result TYPE I.

result = 5 / 10.
```

                result = .5
                result = 2
                result = 0
                result = 1

297   Which Basis configuration would typically run on one server

_____

                2 Tier Presentation
                3 Tier
                Database
                Central

298   Mark the valid statement for reading an entry from an internal table
       of type sorted

_____

                Read Table itab by binary key k1
                Read Table itab with Table Key K1
                Read Table itab by key K1
                Read Table itab with sorted key k1

299   Identify the element that is not part of the user interface

_____

application toolbar
selection screen
Function key settings
standard toolbar
menu bar
title bar

300   What is true about an Authorization

(More than one answer is correct)

It is attached to profiles
Defines permissable values for each authorization field
listed in the authorization object
An authorization is defined in the program attributes

301   Where are the entries for transportable repository objects stored

In the repository
TADIR
TSTC
TRDIR

302   What has happened if an authorization fails with sy-subrc = 4

The user does not have the required authorization
The user has an authorization containing the required
values
The authorization check used the incorrect authorization
object

303   What method of Class CL_GUI_ALV_GRID would be used to
display the contents of an internal table

SET_TABLE_FOR_DISPLAY
SET_TABLE_FOR_FIRST_DISPLAY
REFRESH_TABLE_DISPLAY
CONSTRUCTOR

304   Identify the valid statement

Constants: C1(4) type C.
Constants: C1(4) type D.
Constants: C1(4) type C value 'ABCD'.
Constants: C1(4) type C like mytab-booking.

305   Mark the default size for a packed field

4
8
1
2
size must be specified

306   Which software component in the work process is responsible for
       controlling commits and rollbacks

       _____

       Dialog Processor
       ABAP Processor
       Database Interface
       Screen Processor

307   How would you clear the body of an internal table (with a header
       line).

       _____

       (More than one answer is correct)

       Refresh ITAB []
       Clear ITAB[]
       Clear ITAB
       Refresh ITAB

308   What is a valid configuration for an R3 System.

       _____

       (More than one answer is correct)

       No Application server and one Database server
       One Application server and many Database servers
       Many Application servers and one Database server
       One Application server and one Database server

309   What is used by Basis to move Repository objects across SAP
       systems

       _____

       Transport System

ABAP WorkBench
WorkBench Organizer
Repository Infosys
Customizing Organizer

310   An Authorization Object can contain how many authorization fields

0
defined by Basis
unlimited
10

311   Which addition to the Parameters statement is not valid

Like
Default
Value
Type

312   Mark the default size for a packed field

1
size must be specified
2
8
4

313   Refer to the following code and indicate which statements are true

```
Data: cl_container type ref to cl_gui_custom_container,
      cl_grid      type ref to cl_gui_alv_grid.
```

(More than one answer is correct)

cl_grid points to the object that communicates with the container control
cl_grid points to the object that communicates with the ALV grid control
cl_container points to the object that communicates with the container control
cl_container points to the object that communicates with the ALV grid control

314   Which service is responsible for communication between distributed dispatchers

message
communication
dialog

gateway

315   Which software component in the work process is responsible for controlling commits and rollbacks

        ABAP Processor
        Screen Processor
        Dialog Processor
        Database Interface

316   Standard and sorted tables are referred to as

        generic
        index
        non unique
        keyed
        Unique

317   How would you clear the body of an internal table (with a header line).

(More than one answer is correct)

        Clear ITAB
        Clear ITAB[]
        Refresh ITAB
        Refresh ITAB []

318   Which field gets set in the calling program if an exception occurs in a function module

        exception integers
        interface parameters
        exception parameters
        sy-subrc

319   What system parameter is responsible for setting the time-out on a

long running dialog transaction

rdisp/max_wprun_time
rdisp/btctime
rdisp/txntime

320   What is the customer namespace for Functions

FZ
Y_ or Z_
F
Y or Z

TAW10 - Week 1

321   What tool is used to define flow logic

         ABAP Editor
         Screen Painter
         Flow Logic Editor
         Function Builder

322   What is the system variable for determining how many database operations were performed

         sy-tabix
         sy-subrc
         sy-dbcnt
         sy-index

323   What interface parameter would you check to determine the success of a BAPI call

         Export Parameter 'sy-subrc'
         Dictionary Structure BAPIRET2
         Exceptions Parameter 'RETURN'
         Export Parameter 'RETURN'

324   What is true about classes and objects in Object Oriented ABAP

(More than one answer is correct)

         Objects are an instance of a class
         Class is a template for an object
         Classes are an instance of an object
         Objects can change their class

325   Identify the characteristics of a Business Object

(More than one answer is correct)

Business objects are business oriented
Business objects provide methods to implement business functions
Business objects are managed in the Business Object Repository (BOR)
Business objects ONLY use BAPI's to access data
Business objects require knowledge of the internal source code to be able to access the data

326   What must be assigned to search help parameters

domain
values
nothing
data element

327   Where are local data types defined

ABAP Workbench
Repository
in ABAP Programs
Dictionary

328   What clause on the Select statement is used to invoke authorization checking

CHECK
User Master Record
Authority-check
It is not possible

329   Processing Blocks in an ABAP program can best be defined as

An active section of program code
Processing areas for the Global Data of a program
Processing units that execute based on their position in
the source code
Smallest units in ABAP

330   Identify developer tools that are delivered with R/3

(More than one answer is correct)

Debugger
SQL Trace
Dictionary Trace
Customizing
CATT

331   What can occur if a conversion rule does not exist for fields of incompatible data types

(More than one answer is correct)

A syntax error for dynamically defined fields
A run time error for statically defined fields
A run time error for dynamically defined fields
A syntax error for statically defined fields

332   Standard and sorted tables are referred to as

index
non unique
keyed
generic
Unique

333   Mark the valid statement for reading an entry from an internal table of type sorted

Read Table itab with sorted key k1
Read Table itab by key K1
Read Table itab with Table Key K1
Read Table itab by binary key k1

334   How would you set breakpoints in your program for debugging.

(More than one answer is correct)

Start program in background mode
Put a break-point statement in your program code
In Development workbench, set breakpoint
In the program editor, set breakpoint

335   Mark the item that is not true about the Catch..EndCatch statement

the return value assigned to the system exception is
stored in sy-subrc
the Others option catches any runtime errors not already
assigned
a runtime error in a form called within a catch block is
caught
a runtime error causes the system to go to the
ENDCATCH statement

336   What will be written to the list in the following code. Assume all
defaults are taken when the function was defined.

```
Data: fielda(4) type c.
fielda =  AAAA .

Call Function Z_TEST_FUNCTION
Exporting f_fielda = fielda.

Write fielda.

Function Z_TEST_FUNCTION
Importing f_fielda
Exporting f_fieldb

f_fielda =  BBBB .
f_fieldb =  CCCC
```

CCCC
BBBB
AAAA

337   What is the effect of sorting a sorted internal table

Syntax error
Program abend
Breaks the sort sequence
Uses linear search rather than binary

338   What event is used to create detail lists

Initialization
New-Page
Suppress Dialog
At Line-Selection
On Detail

339   What is the default length for Integer Data Types

_____

2
1
4
size must be specified

340   An Authorization refers to how many Authorization Objects

_____

0
unlimited
10
1
defined by Basis

341   How many servers in a 3 tier R/3 system

Only 3
3 for each tier
1
At least 3

342   What are the tasks of the dispatcher.

(More than one answer is correct)

performing program syntax checks
organizing communication
assigning users to work processes
distributing transaction load

343   What programming language is used to develop the business
applications.

ABAP
C
VB
C++
Cobol

344   What is the result of the following code. Assume there are 5 records
in itab.

```
Loop at itab.
  ctr = ctr + 1
  write: sy-tabix.
  check ctr = 3.
  delete itab
endloop.
```

1 2 3 4
1 2 4 5

1 2 3 3 4
1 2 3 4 5

---

345   What is a client in an R/3 system

       Delivered by Sap
       Vendor
       Organizational unit
       Customer

---

346   Which statements would bypass current loop processing in the DO
LOOP and continue processing with the next loop pass.

```
Report ABC.
Data:
Start-of-Selection.
Perform Form A.
End-of-Selection.
Form A.
Do 10 Times.
   A = A + 1.
      .
Enddo.
Endform.
```

(More than one answer is correct)

       Continue
       CHECK with a false expression
       Reject
       EXIT

---

347   Refer to the following code. What is the value of Field1 and Field 2

```
SPLIT 'SAPDOMAIN' AT 'DO' INTO FIELD1 FIELD2.
```

       Field1 contains 'SAPDO', Field2 contains 'MAIN'
       Field1 contains 'DO', Field2 contains 'DOMAIN'
       Field1 contains 'SAP', Field2 contains 'MAIN'

---

348   What can occur if a conversion rule does not exist for fields of
incompatible data types

(More than one answer is correct)

A syntax error for statically defined fields
A run time error for statically defined fields
A syntax error for dynamically defined fields
A run time error for dynamically defined fields

349   What statement is used in ABAP programming to check if a user is authorized to perform an action

         Check sy-subrc
         Check Permission
         Authority-Check
         Check Authority

350   What does SAPNET not provide

         Seek Problem resolution
         Look for training courses
         Search the Note database
         Connect to other SAP sites

351   What can occur if a conversion rule does not exist for fields of incompatible data types

(More than one answer is correct)

>   A syntax error for dynamically defined fields
>   A run time error for dynamically defined fields
>   A run time error for statically defined fields
>   A syntax error for statically defined fields

352   What statement is used to move identically named fields between structures

>   MOVE
>   MOVE_CORRESPONDING
>   MOVE-CORRESPONDING
>   ASSIGN

353   Where are local data types defined

>   Dictionary
>   in ABAP Programs
>   ABAP Workbench
>   Repository

354   Which software component in the work process is responsible for controlling commits and rollbacks

>   Database Interface
>   ABAP Processor
>   Screen Processor
>   Dialog Processor

355   How many column headers are displayed on the screen in a standard

list

4
2
1
There are no column headers

356   Static data records that have a long life are considered to be:

Master Data
Transactional data
Client data
Customer documents

357   Which is not a valid R3 configuration

Two tier client server
Three Tier
Single Database
Central

358   Refer to the following code. What is required to successfully access the individual structure fields in the FORM

```
Data: st_mytab like mytab.
Perform write_lines using st_mytab.
Form write_lines using rec.
  Write: / rec-field1, rec-field2.
Endform.
```

The formal parameter 'rec' ahould be referenced by value
Rec needs to be defined LIKE mytab in the FORM
Rec needs to be defined globally as a DATA object
The prefix REC is not needed

359   What statement will clear the entire contents of the internal table itab that has no header line.

```
Types: begin of itab_structure,
        Field1 type p,
```

```
        Field2 type c,
        Field3 type I,
        Field4 type n,
      end of itab_structure.

Data: itab type standard table of itab_structure.
Data: wa_itab type itab_structure.
```

Clear itab
Clear wa_itab
Initialize itab
Initialize wa_itab

360   What is the role of the dispatcher

_____

Controls resources for the R/3 applications
Issues SQL requests to the underlying database
Manages services between R/3 systems
Dispatches tasks to non R3 systems

361   How could you retrieve a single entry from MYTABLE . (Key fields are number, name)

        Select * from MYTABLE where number = '01' and name = 'LISA'.
Select * from MYTABLE where number = '01'
Endselect.
Select single * from MYTABLE where number = '01' and name = 'LISA'.
Select single * from MYTABLE with keys

362   What programming language is used to develop the business applications.

        ABAP
C++
Cobol
VB
C

363   Identify developer tools that are delivered with R/3

        (More than one answer is correct)

        Debugger
SQL Trace
Dictionary Trace
Customizing
CATT

364   What statement will clear the entire contents of the internal table itab that has no header line.

```
Types: begin of itab_structure,
        Field1 type p,
        Field2 type c,
        Field3 type I,
```

```
        Field4 type n,
      end of itab_structure.

Data: itab type standard table of itab_structure.
Data: wa_itab type itab_structure.
```

Initialize wa_itab
Initialize itab
Clear itab
Clear wa_itab

365   What detemines the sequence in which events blocks are processed

The run time system
The Dispatcher
The User
The Programmer

366   In the Catch statement, What is every runtime error assigned to

Catch Class
Case
Development Class
Error Class

367   What is the default mode for passing actual parameters in a Perform

By Reference
By Value
By Changing

368   Where is the record inserted in the internal table itab.

```
Types: begin of itab_structure,
        Field1 type p,
        Field2 type c,
        Field3 type I,
        Field4 type n,
      end of itab_structure.
```

```
Data: itab type standard table of itab_structure.
Data: wa_itab type itab_structure.

Insert wa_itab into table itab.
```

> At the beginning
> At the end
> It can't be done
> in the correct sorted position

369   Identify the valid chaining statement

_____

> write: ctr1 ctr2 ctr3.
> write ctr1: ctr2:ctr3.
> Chain write ctr1 ctr2 ctr3.
> write ctr1, ctr2, ctr3.
> Write: ctr1, ctr2, ctr3.

370   Identify the processing blocks of an ABAP program

_____

(More than one answer is correct)

> Dialog Module
> Declarations
> Function
> Event

371   An ABAP program makes calls to function modules from the same function group. What happens with the Global data from the function group

(More than one answer is correct)

     The global data remains active for the duration of the function call only

     Function modules from the same function group can access the global data when they are called

     The global data remains available for the duration of the calling program

     The global data is reinitialized for each new call

372   Refer to the following code. What is the value of Field1 and Field 2

```
SPLIT 'SAPDOMAIN' AT 'DO' INTO FIELD1 FIELD2.
```

     Field1 contains 'DO', Field2 contains 'DOMAIN'

     Field1 contains 'SAPDO', Field2 contains 'MAIN'

     Field1 contains 'SAP', Field2 contains 'MAIN'

373   What are the differences between Parameters and Select-Options in a selection screen

(More than one answer is correct)

     Parameters create a single field, Select-options create multiple fields

     Select-options create a single field, Parameters create multiple fields

     Select-options use the FOR statement, Parameters use the Type statement

     Parameters use the FOR statement, Select-Options use the Type statement

374   Which fields are used for sorting the internal table itab in the following code

```
Types: begin of itab_structure,
         Field1 type p,
         Field2 type c,
         Field3 type I,
         Field4 type n,
       end of itab_structure.

Data: itab type table of itab_structure.

Sort itab.
```

Field2, Field4
Field2
Field1
Field1, Field3

375   What system variable is reset at the exit of a loop of an internal table.
       i.e. Loop at itab. ... Endloop.

       _____

            SY-DBCNT
            SY-INDEX
            SY-LOOP
            SY-TABIX

376   How is security handled at the application level

       _____

                 The authorization concept is used to restrict access to
                 servers and work processes
                 The authorization concept is used to restrict access to
                 users
                 The authorization concept is used to restrict access to data
                 and transactions
                 The authorization concept is used to restrict access to the
                 dictionary

377   What are field symbols used for

       _____

                 for referencing an address of a field
                 for graphic symbols on screens and lists
                 for referencing multiple fields at the same time
                 for re-assigning field types

113

378   Which Basis configuration would typically run on one server

_____

                    Central
                    Database
                    3 Tier
                    2 Tier Presentation

379   What interface parameter would you check to determine the success
           of a BAPI call

_____

                    Export Parameter 'RETURN'
                    Dictionary Structure BAPIRET2
                    Exceptions Parameter 'RETURN'
                    Export Parameter 'sy-subrc'

380   What system parameter is responsible for setting the time-out on a
           long running dialog transaction

_____

                    rdisp/max_wprun_time
                    rdisp/btctime
                    rdisp/txntime

381   Structure MY_STRUCTURE is created in the dictionary. When does the structure get created in the underlying database

It does not correspond to an object in the underlying database and does not get created
When the table is activated
When the database administrator physically creates the table
At the beginning of the table creation
At the end of the table creation after it is saved.

382   In what case would you typically use a NUMC field

Where there is a need for numbers, characters, and arithmetic operations
Where only numbers are allowed and there is no need for arithmetic operations
Where only numbers are allowed and there is a need for arithmetic operations

383   How could you retrieve a single entry from MYTABLE . (Key fields are number, name)

Select * from MYTABLE where number = '01'
Endselect.
Select single * from MYTABLE with keys
Select * from MYTABLE where number = '01' and name = 'LISA'.
Select single * from MYTABLE where number = '01' and name = 'LISA'.

384   Identify the one item that is not an ABAP Workbench tool

Function Builder
CCMS

Menu Painter
Screen Painter

385   What is a valid configuration for an R3 System.

(More than one answer is correct)

Many Application servers and one Database server
No Application server and one Database server
One Application server and one Database server
One Application server and many Database servers

386   How would you determine the program name currently being executed

F9
F4
Use menu option System>Status
Look in the dictionary

387   Where does information come from when you press F1 on a screen field

Domain Help values
Domain short text
Data element documentation
Search help

388   What is the Effect of not Typing Formal parameters in a Form

No effect
Forms are less flexible and are guaranteed no chance of a run time error
Forms are more flexible but prone to a short dump if conversion does not work
Conversion never occurs
Conversion always occurs

389   Mark the valid use of the data statement. Assume that ZBOOK-ID is a dictionary object

Data fielda(5) like zbook-id
Data fielda like zbook-id
Data fielda type c like zbook-id
Data fielda value zbook-id

390   What transaction is used to handle termination updates

SM12
SE80
CCMS
SM13

391   How many column headers are displayed on the screen in a standard list

          There are no column headers
          2
          1
          4

392   What do search statements REPLACE, SHIFT, CONCATENATE, SPLIT have in common

(More than one answer is correct)

          The actual type of each operand determines how the string processing is performed
          They all distinguish between upper and lower case
          They all treat the operands as type C regardless of their actual type
          They all set sy-subrc
          They all set sy-fdpos

393   Structure MY_STRUCTURE is created in the dictionary. When does the structure get created in the underlying database

          At the beginning of the table creation
          At the end of the table creation after it is saved.
          When the table is activated
          When the database administrator physically creates the table
          It does not correspond to an object in the underlying database and does not get created

394   When does an object get generated

          When a method of an object is called

When a CREATE OBJECT statement is processed
When the program is loaded
When the reference variable for the class is defined

395   What is the icon that represents a breakpoint

_____

info sign
warning sign
stop sign
highlighted line

396   What is true about an Authorization Object ?

_____

Authorization Objects contain permissable values for the fields
Groups up to 10 authorization fields in an OR relationship
Groups up to 10 authorization fields in an AND relationship

397   What does the following statement mean Write 'Hello'(001)

_____

```
Write 'Hello'(001)
```

If Text Element 001 is not in your login language, then 'Hello' is displayed
Write out 'Hello' and the contents of text element 001
Add the variable 'Hello' to message 001
This is not a valid statement

398   Identify the servers of which only one can exist in an R/3 system.

_____

(More than one answer is correct)

One application server
One message server
One database server
One presentation server
One enqueue server

399 What is true about PARAMETER objects in ABAP.

    You can use text elements with parameters
    Parameter objects are a maximum of 30 characters in
    length
    Lower Case is the default

400 What statement will clear the entire contents of the internal table itab
that has no header line.

```
Types: begin of itab_structure,
        Field1 type p,
        Field2 type c,
        Field3 type I,
        Field4 type n,
      end of itab_structure.

Data: itab type standard table of itab_structure.
Data: wa_itab type itab_structure.
```

    Initialize itab
    Clear wa_itab
    Clear itab
    Initialize wa_itab

401   What is the default length for Integer Data Types

size must be specified
4
1
2

402   How would you determine the program name currently being
executed

F9
Use menu option System>Status
F4
Look in the dictionary

403   Identify the internal table types.

(More than one answer is correct)

Standard
Hashed
Key
Indented
Sorted

404   What is true about an Authorization Object ?

Groups up to 10 authorization fields in an AND
relationship
Authorization Objects contain permissable values for the
fields
Groups up to 10 authorization fields in an OR relationship

405   Which is not a type of RFC call

Remote
Asynchronous
Transactional
Synchronous

406   Which statement is valid for processing internal table itab.Data: itab type table of zmytab with header line.

Loop at itab.Endtab.
Loop where itab-id =   A .Endloop.
Loop at itab where itab-id =   A .Endloop.
Loop at itab where id =   A .Endloop.

407   What is the value of result after the following code is executed

```
DATA: result TYPE I.

result = 5 / 10.
```

result = 0
result = .5
result = 1
result = 2

408   What statement is used to move identically named fields between structures

ASSIGN
MOVE_CORRESPONDING
MOVE
MOVE-CORRESPONDING

409   What do search statements REPLACE, SHIFT, CONCATENATE, SPLIT have in common

(More than one answer is correct)

They all distinguish between upper and lower case
They all set sy-fdpos
They all set sy-subrc
They all treat the operands as type C regardless of their
actual type
The actual type of each operand determines how the
string processing is performed

410   Where is the name of the currently active gui status stored

SY-UCOMM
SY-PFKEY
SY-STATUS
In the user context area

411   A Table passed to a function module can be passed in what manner

By Table
By Exception
By Value
By Header Line

412   What detemines the sequence in which events blocks are processed

The User
The Programmer
The run time system
The Dispatcher

413   Which Basis configuration would typically run on one server

3 Tier
2 Tier Presentation
Database
Central

414   Where is the statement

In a PAI Module
Anywhere in the program
In a Function
In a Form Only

415   What requirement exists if a field is defined in the dictionary of type CURR

No other requirement exists
Decimals must be defined in the domain
The field must be linked to another field of type CUKY
The field must be numeric

416   Which is NOT a valid TYPE definition

(More than one answer is correct)

Types: t_mytab type lfa1.
Types: t_mytab type lfa1 of standard table.
Type: t_mytab type lfa1.
Types: t_mytab like lfa1.

417   Which use of the FORM statement works successfully when passing
        IT to FORMA

```
Types: Begin of line,
          ...
       End of Line.
Types IT_LINE Type Standard table of line.
Data  IT TYPE IT_LINE.
Perform FORMA using IT
```

FORM FORMA Using P_IT like LINE
FORM FORMA Using P_IT type IT_LINE
FORM FORMA Using P_IT like LINE
FORM FORMA Using P_IT like IT_LINE

418   What is true about trapping errors with the Catch statement

---

The statement immediately following the CATCH
statement is executed in the event of an error trapped by
the CATCH statement
A CASE statement can be used to validate the value of
the error class
An Endcatch statement is required
A data variable defined with type X must be defined to
receive the raised error code

419   What is the value of result after the following code is executed.
        Assume that the user default is set to Fixed Point Arithmetic

```
DATA: result TYPE p DECIMALS 2.

Result = '3000.00' * '0.30'.
```

result = 90000.00
result = 900.0000
result = 900.00
result = 9000000

420   What does the following statement mean Write 'Hello'(001)

```
Write 'Hello'(001)
```

If Text Element 001 is not in your login language, then
'Hello' is displayed
Write out 'Hello' and the contents of text element 001
This is not a valid statement
Add the variable 'Hello' to message 001

421   What are the tasks of the dispatcher.

(More than one answer is correct)

      organizing communication
      assigning users to work processes
      performing program syntax checks
      distributing transaction load

422   Which tool is used to manage and organize development objects

---

      Repository Browser
      Information System
      Customizing Organizer
      WorkBench Organizer

423   What is the effect of sorting a sorted internal table

      Program abend
      Syntax error
      Uses linear search rather than binary
      Breaks the sort sequence

424   Identify the element that is not part of the user interface

---

      selection screen
      standard toolbar
      title bar
      Function key settings
      application toolbar
      menu bar

425   Standard and sorted tables are referred to as

keyed
index
non unique
Unique
generic

426   Which statement is valid for processing internal table itab.Data: itab type table of zmytab with header line.

Loop at itab where itab-id =   A .Endloop.
Loop at itab where id =   A .Endloop.
Loop at itab.Endtab.
Loop where itab-id =   A .Endloop.

427   Which fields are used for sorting the internal table itab in the following code

```
Types: begin of itab_structure,
        Field1 type p,
        Field2 type c,
        Field3 type I,
        Field4 type n,
      end of itab_structure.

Data: itab type table of itab_structure.

Sort itab.
```

Field1, Field3
Field2, Field4
Field1
Field2

428   What is the customer allowed naming convention for lock objects

EZ* or EY*
Z* or Y*
ENQUEUE* or DEQUEUE*
ZE* or YE*

429   What will be written to the list in the following code. Assume all defaults are taken when the function was defined.

```
Data: fielda(4) type c.
fielda =  AAAA .

Call Function Z_TEST_FUNCTION
Exporting f_fielda = fielda.

Write fielda.

Function Z_TEST_FUNCTION
Importing f_fielda
Exporting f_fieldb

f_fielda =  BBBB .
f_fieldb =  CCCC
```

BBBB
CCCC
AAAA

430   Identify the includes that would get generated if your program name is SAPMZMYPROGRAM

SAPMZMYPROGRAM
MZMYPROGRAMINCLUDE
SAPMZMYPROGRAMTOP
MZMYPROGRAMDATA
MZMYPROGRAMTOP

431   How are locks removed from the lock tables

The update task removes them at the beginning of the
SAP LUW
The database breaks
The update task removes them at the end of the SAP
LUW
Commit Work statement is issued

432   Identify developer tools that are delivered with R/3

(More than one answer is correct)

Customizing
Dictionary Trace
CATT
SQL Trace
Debugger

433   Where does information come from when you press F1 on a screen
field

Search help
Domain Help values
Domain short text
Data element documentation

434   A Program makes the function call listed below. What takes place if
the function raises an exception and the calling program does not list
the exception in its call to the function

```
Call Function 'MYFUNCTION'
   exporting
      e1 = p1
   importing
      i1 = p2
```

Program is suspended
Program continues
Message occurs
Runtime error

435   What is the system variable for determining how many database operations were performed

---

sy-index
sy-tabix
sy-subrc
sy-dbcnt

436   What is the Effect of not Typing Formal parameters in a Form

---

Forms are more flexible but prone to a short dump if conversion does not work
Forms are less flexible and are guaranteed no chance of a run time error
Conversion never occurs
Conversion always occurs
No effect

437   Name the layers of the R/3 architecture.

(More than one answer is correct)

Database
Application
Presentation
Communication
Internet

438   Which of the following allocates memory

Dictionary Type
Data Object
Data Type

Report Statement

439 At what point does the standard selection screen (as a result of a
select-options) get displayed

    After Initialization event
    Prior to Initialization event
    At Start-of-Selection event
    Before the Report Statement

440 Identify the valid chaining statement

    Chain write ctr1 ctr2 ctr3.
    write ctr1: ctr2:ctr3.
    write ctr1, ctr2, ctr3.
    write: ctr1 ctr2 ctr3.
    Write: ctr1, ctr2, ctr3.

441   Refer to the following code. What is required to successfully access
        the individual structure fields in the FORM

```
Data: st_mytab like mytab.
Perform write_lines using st_mytab.
Form write_lines using rec.
  Write: / rec-field1, rec-field2.
Endform.
```

            The prefix REC is not needed
            Rec needs to be defined globally as a DATA object
            Rec needs to be defined LIKE mytab in the FORM
            The formal parameter 'rec' ahould be referenced by value

442   Which fields are used for sorting the internal table itab in the
        following code

```
Types: begin of itab_structure,
         Field1 type p,
         Field2 type c,
         Field3 type I,
         Field4 type n,
       end of itab_structure.

Data: itab type table of itab_structure.

Sort itab.
```

            Field1
            Field2, Field4
            Field1, Field3
            Field2

443   What happens to the program context once the user input from a
        dialog step has been processed

            It gets rolled out
            It remains in the buffer
            It get rolled in
            It remains in the database

444   What is the system variable for determining how many database
       operations were performed

                sy-subrc
                sy-index
                sy-dbcnt
                sy-tabix

445   If you want the debugger to stop when the value of 'fielda' changes.
       Which option would you set in the debugger

                Overview
                Fields
                Object
                WatchPoint

446   What does workflow achieve

       (More than one answer is correct)

                automates executon of activities
                builds screen sequences
                manages communication media
                controls information flow

447   How would you determine the program name currently being
       executed

                F9
                Use menu option System>Status
                F4
                Look in the dictionary

448   What is written to the report in the following code

```
Data: Fielda type i value 1.
Perform Calculate_Sales.
```

```
Fielda = fielda + 1.
write:/ fielda.

Form Calculate_Sales.
  Data: Fielda type I value 2.
  Fielda = Fielda + 2.
Endform.
```

> 5
> 2
> 3
> 1
> 4

449   Assuming you have created a data object of type c with the name
       ZFIELDA in your program. Which of the following is allowed

----

> Types: ZFIELDA type I
> Data: ZFIELDA type c
> Constants: ZFIELDA type n
> Data: ZFIELDA type n

450   What is the default length for Integer Data Types

> 1
> size must be specified
> 4
> 2

451 What is the effect of the EXIT statement in the following code

```
Report ABC
Data:  ..

Start-of-Selection.
Perform Form A.
End-of-Selection.

Form A.
  Loop at inttab.
    ...
      Exit.
  Endloop.
Endform.
```

      Exits the Loop
      Exits the Program
      Exits the Start-of-Selection Event
      Exits the Form

452 An ABAP program makes calls to function modules from the same function group. What happens with the Global data from the function group

(More than one answer is correct)

      The global data remains active for the duration of the function call only
      The global data is reinitialized for each new call
      Function modules from the same function group can access the global data when they are called
      The global data remains available for the duration of the calling program

453 Identify the standard methods commonly found in BAPI's

(More than one answer is correct)

      CREATELIST

UPDATEDETAIL
GETLIST
CREATEFROMDATA
GETDETAIL

454   What clause on the Select statement is used to invoke authorization
checking

User Master Record
CHECK
Authority-check
It is not possible

455   Where is the statement

Anywhere in the program
In a Form Only
In a PAI Module
In a Function

456   What is the value of result after the following code is executed

```
DATA: result TYPE I.

result = 5 / 10.
```

result = 2
result = 0
result = 1
result = .5

457   How much memory is reserved for the data object input_record in the
following statement.

```
Types: begin of rec_type,
         flag      type c,
         count(3) type c,
         today     type d,
       end of rec_type.

Data: input_record type rec_type.
```

4 bytes
0 bytes
12 bytes
5 bytes

458   Refer to the following code and indicate which statements are true

```
Data: cl_container type ref to cl_gui_custom_container,
      cl_grid      type ref to cl_gui_alv_grid.
```

(More than one answer is correct)

cl_container points to the object that communicates with the container control
cl_container points to the object that communicates with the ALV grid control
cl_grid points to the object that communicates with the ALV grid control
cl_grid points to the object that communicates with the container control

459   What is the effect of sorting a sorted internal table

Program abend
Syntax error
Breaks the sort sequence
Uses linear search rather than binary

460   What is the default length for Integer Data Types

1
size must be specified
2
4

461   At what point does the standard selection screen (as a result of a select-options) get displayed

         At Start-of-Selection event
         Before the Report Statement
         After Initialization event
         Prior to Initialization event

462   What statement is used in ABAP programming to check if a user is authorized to perform an action

         Authority-Check
         Check Authority
         Check Permission
         Check sy-subrc

463   Which use of the FORM statement works successfully when passing IT to FORMA

```
Types: Begin of line,
        ...
      End of Line.
Types IT_LINE Type Standard table of line.
Data  IT TYPE IT_LINE.
Perform FORMA using IT
```

         FORM FORMA Using P_IT like IT_LINE
         FORM FORMA Using P_IT like LINE
         FORM FORMA Using P_IT type IT_LINE
         FORM FORMA Using P_IT like LINE

464   Identify the rules involved when calling subroutines

(More than one answer is correct)

         Type checking is performed on parameters

When calling by value, the address of the actual
paramter is passed to the form
The number of actual and formal parameters must be
the same
Optional parameters are allowed

465   How could you retrieve a single entry from MYTABLE . (Key fields
are number, name)

Select * from MYTABLE where number = '01' and
name = 'LISA'.
Select * from MYTABLE where number = '01'
Endselect.
Select single * from MYTABLE with keys
Select single * from MYTABLE where number =
'01' and name = 'LISA'.

466   What is the development class for local objects

$TMP
Local
Z00
Blank

467   What is written to the report in the following code

```
Data: Fielda type i value 1.
Perform Calculate_Sales.
Fielda = fielda + 1.
write:/ fielda.

Form Calculate_Sales.
  Data: Fielda type I value 2.
  Fielda = Fielda + 2.
Endform.
```

4
5
2
1
3

468   An Authorization Object can contain how many authorization fields

---

> unlimited
> defined by Basis
> 0
> 10

469   Refer to the following code and indicate which statements are true

---

```
Data: cl_container type ref to cl_gui_custom_container,
      cl_grid      type ref to cl_gui_alv_grid.
```

(More than one answer is correct)

> cl_container points to the object that communicates
> with the ALV grid control
> cl_grid points to the object that communicates with
> the ALV grid control
> cl_grid points to the object that communicates with
> the container control
> cl_container points to the object that communicates
> with the container control

470   What is the effect when a CLEAR statement is used on an internal
        table without header line

> Nothing
> The work area is intitialized
> All the lines of the table are initialized
> All the lines of the table are deleted

471   How many column headers are displayed on the screen in a standard list

        There are no column headers
        4
        2
        1

472   What statement is used to move identically named fields between structures

        MOVE-CORRESPONDING
        MOVE
        ASSIGN
        MOVE_CORRESPONDING

473   How many dialog steps in an SAP Transaction.

        One for every explicit database commit
        One for every transaction in the SAP LUW
        Only One
        At least One

474   What requirement exists if a field is defined in the dictionary of type CURR

        No other requirement exists
        Decimals must be defined in the domain
        The field must be linked to another field of type CUKY
        The field must be numeric

475   What statement will clear the entire contents of the internal table itab that has no header line.

```
Types: begin of itab_structure,
       Field1 type p,
       Field2 type c,
       Field3 type I,
       Field4 type n,
     end of itab_structure.

Data: itab type standard table of itab_structure.
Data: wa_itab type itab_structure.
```

Clear wa_itab
Initialize wa_itab
Clear itab
Initialize itab

476   Identify the rules involved when calling subroutines

(More than one answer is correct)

Type checking is performed on parameters
When calling by value, the address of the actual paramter is passed to the form
The number of actual and formal parameters must be the same
Optional parameters are allowed

477   Where does the message get issued in the following.

```
Report ZPROGA.
Data: fielda type c.

Call Function Z_TEST_FUNCTION
     Exporting fielda = fielda
     Exceptions No_Entry = 01
                Failure  = 02.

If sy-subrc = 01.
   Message E123.
Endif.

Function Z_TEST_FUNCTION
   Importing   f_fielda
   Exporting   f_fieldb
   Exceptions  No_Entry
               Failure
```

```
Message E123 Raising No_Entry
```

In Program ZPROGA
In Program ZPROGA and Function
Z_TEST_FUNCTION
In Function Z_TEST_FUNCTION
It willl abend in the runtime system

478   What system field would you query to determine the current detail
        list

sy-listi
sy-list
sy-lsind
sy-field

479   What are valid uses of a variant .

(More than one answer is correct)

Input validation
Hiding input fields
Security checking
Pre-assigning values

480   Name the layers of the R/3 architecture.

(More than one answer is correct)

Presentation
Internet
Communication
Database
Application

481   You are in screen painter. What is a requirement when assigning
           program fields to the screen

                        the fields attributes have to be manually defined in the
                        screen painter
                        the data objects must be activated
                        data objects must be activated in the dictionary
                        the program must be activated

482   What is the effect of the EXIT statement in the following code

```
Report ABC
Data:  ..

Start-of-Selection.
Perform Form A.
End-of-Selection.

Form A.
  Loop at inttab.
    ...
    Exit.
  Endloop.
Endform.
```

                        Exits the Start-of-Selection Event
                        Exits the Program
                        Exits the Form
                        Exits the Loop

483   In what case are optional parameters allowed in the passing of
           parameters

                        Forms
                        Neither
                        Both
                        Functions

484   A Table passed to a function module can be passed in what manner

By Value
By Exception
By Header Line
By Table

485   What are the tasks of the dispatcher.

(More than one answer is correct)

assigning users to work processes
distributing transaction load
performing program syntax checks
organizing communication

486   How much memory is reserved for the data object input_record in the following statement.

```
Types: begin of rec_type,
         flag      type c,
         count(3) type c,
         today     type d,
       end of rec_type.

Data: input_record type rec_type.
```

5 bytes
4 bytes
0 bytes
12 bytes

487   Which Basis configuration would typically run on one server

2 Tier Presentation
Database
3 Tier
Central

488   What part of an SAP system is responsible for converting OPEN SQL statements to Native SQL

Database Interface
ABAP Interpereter
Basis System
Dispatcher
Database Server

489   Standard and sorted tables are referred to as

non unique
index
generic
Unique
keyed

490   What is the value of ZFIELDB after the last line of the following
        code is executed

```
Data: ZFIELDA(5) type c value 'ABCDE'.
      ZFIELDB(4) type c.

ZFIELDA =  XX .
Clear ZFIELDA.
ZFIELDB = ZFIELDA.
```

ABCD
Spaces
ABCDE
BCDE

491   What is true about an Authorization

(More than one answer is correct)

> An authorization is defined in the program attributes
> Defines permissable values for each authorization field listed in the authorization object
> It is attached to profiles

492   What is a client in an R/3 system

> Customer
> Organizational unit
> Vendor
> Delivered by Sap

493   Identify the one item that is not an ABAP Workbench tool

> Function Builder
> Screen Painter
> CCMS
> Menu Painter

494   What does the following statement mean Write 'Hello'(001)

```
Write 'Hello'(001)
```

> If Text Element 001 is not in your login language, then 'Hello' is displayed
> This is not a valid statement
> Add the variable 'Hello' to message 001
> Write out 'Hello' and the contents of text element 001

495   What statement is used to move identically named fields between structures

MOVE
MOVE-CORRESPONDING
MOVE_CORRESPONDING
ASSIGN

496   Where can watchpoints be set

(More than one answer is correct)

locally
only called programs
only the current program
named programs

497   What internal table type can only be accessed by its key

Hashed
Keyed
Sorted
Standard

498   In the Catch statement, What is every runtime error assigned to

Error Class
Case
Catch Class
Development Class

499   What is the structure of the internal table when a select-options is declared in your program.

Low High Sign Option
High Low Sign Operator
Sign Option Low High
Sign Operator High Low

500   Identify developer tools that are delivered with R/3

(More than one answer is correct)

     Debugger
     SQL Trace
     CATT
     Customizing
     Dictionary Trace