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

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

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

(More than one answer is correct)

	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

(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

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

<hr>

                Object
                Overview
                Fields
        ✓   WatchPoint

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

<hr>

                Sorted
                Standard
                Keyed
        ✓   Hashed

113   What is true about an Authorization

<hr>

        (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

<hr>

        ✓   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.

(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

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

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

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

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

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

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

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

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