

TAW10 1/2  
ABAP Workbench Fundamentals

1 When are Dictionary changes made available to ABAP programs

---

- ✓ After Database is re-organized
- Immediately, providing the object is activated
- Next time user signs on
- Next time program is re-generated

2 What is a client in an R/3 system

---

- ✓ Customer
- Organizational unit
- Delivered by Sap
- Vendor

3 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

4 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 .
```

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```
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  
AAAA  
CCCC

5 What determines the sequence in which events blocks are processed

---

✓  
The User  
The Programmer  
The Dispatcher  
The run time system

6 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

7 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 'SAP', Field2 contains 'MAIN'  
Field1 contains 'SAPDO', Field2 contains 'MAIN'

8 Which is not a valid R3 configuration

---

- ✓ Central
- Three Tier
- Single Database
- Two tier client server

9 Identify the standard methods commonly found in BAPI's

---

**(More than one answer is correct)**

- ✓ CREATELIST
- GETDETAIL
- UPDATEDetail
- ✓ GETLIST
- ✓ CREATEFROMDATA

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

---

- ✓ Check sy-subrc
- Authority-Check
- Check Authority
- Check Permission

11 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 = 900.00
- result = 9000000
- result = 900.0000

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

---

**(More than one answer is correct)**

- ✓ One application server
- ✓ One database server
- ✓ One enqueue server
- ✓ One message server
- One presentation server

13 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
- 12 bytes
- 5 bytes
- 4 bytes

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

---

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

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

---

- ✓ Tables
- Source Code
- Exceptions
- Export parameters
- Import parameters

16 In what case would namespaces be practical

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

17 What tool is used to define flow logic

---

✓ Screen Painter  
Function Builder  
Flow Logic Editor  
ABAP Editor

18 What is the customer allowed naming convention for lock objects

---

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

19 In SAP terminology, define server

---

✓ a program that asks for info from another system  
a software component that provides a service  
a Unix server  
a service that makes a request to the client

20 What event is used to create detail lists

---

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

21 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

22 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 the dictionary
- ✓ The authorization concept is used to restrict access to data and transactions

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

---

- ✓ By Value
- ✓ By Exception
- ✓ By Header Line
- ✓ By Table

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

---

- ✓ 1
- ✓ 2
- ✓ 4
- There are no column headers

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

---

**(More than one answer is correct)**

- ✓ Title
- Program Name
- Application
- ✓ Type
- Status

26 What program type can be executed directly

---

- Class
- Include
- Function Group
- ✓ Executable

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

---

- ✓ Master Data
- Customer documents
- Transactional data
- Client data

28 Name the Transaction used to view background jobs.

---

- ✓ SE37
- SM37
- SE80
- SM36

29 Which is not a type of RFC call

---

- Synchronous
- Asynchronous
- ✓ Remote
- Transactional

30 What is a mandatory rule when programming the authority-check

statement in an ABAP program

---

- ✓ If you do not want to carry out a check for a field, it must contain the value "DUMMY"  
Fields of the Authority-check are optional  
The Authority-check object must be in your profile

31 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 deleted  
All the lines of the table are initialized  
The work area is initialized

32 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  
10  
20011210  
10001220

33 Which addition to the Parameters statement is not valid

---

- ✓ Default  
Value  
Like  
Type

34 Mark the default size for a packed field

---

- ✓ 8



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size must be specified

2

4

1

35 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.

36 What is true about an Authorization

---

**(More than one answer is correct)**

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

37 What message types can be generated by transactional documents

---

**(More than one answer is correct)**

- abend
- ✓ EDI
- ✓ email
- workflow

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

---

**(More than one answer is correct)**

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

39 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
- Conversion never occurs
- Conversion always occurs
- ✓ Forms are more flexible but prone to a short dump if conversion does not work

40 What is a valid configuration for an R3 System.

---

**(More than one answer is correct)**

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

41 Where do development objects get stored

---

- in the metadata
- ✓ In the repository
- In the ABAP workbench
- In the dictionary

42 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.
```

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```
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 will abend in the runtime system
- In Program ZPROGA and Function Z\_TEST\_FUNCTION
- In Function Z\_TEST\_FUNCTION
- In Program ZPROGA

43 What does workflow achieve

---

**(More than one answer is correct)**

- ✓ manages communication media
- ✓ builds screen sequences
- ✓ automates execution of activities
- ✓ controls information flow

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

---

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

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

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

---

**(More than one answer is correct)**

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

46 Identify the only method found in class  
CL\_GUI\_CUSTOM\_CONTAINER

---

- ✓ Destructor
- Constructor
- Refresh
- Class

47 What is true about an Authorization Object ?

---

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

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

---

- ✓ Hashed
- Keyed
- Standard
- Sorted

49 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 = 4 and sy-subrc = 0
- sy-fdpos = 0 and sy-subrc = 0
- ✓ sy-fdpos = 0 and sy-subrc = 4

50 What transaction is used to handle termination updates

---

- ✓ CCMS
- SM12
- SM13
- SE80

51 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

52 What method of Class CL\_GUI\_ALV\_GRID would be used to display the contents of an internal table

---

- ✓ SET\_TABLE\_FOR\_FIRST\_DISPLAY
- CONSTRUCTOR
- REFRESH\_TABLE\_DISPLAY
- SET\_TABLE\_FOR\_DISPLAY

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

---

```
DATA: result TYPE I.  
  
result = 5 / 10.
```

- result = 0
- result = .5
- result = 2
- ✓ result = 1

54 Which is NOT a valid TYPE definition

---

**(More than one answer is correct)**

- ✓ Types: t\_mytab like lfa1.
- ✓ Types: t\_mytab type lfa1 of standard table.
- ✓ Type: t\_mytab type lfa1.
- Types: t\_mytab type lfa1.

55 What is the customer namespace for Functions

---

- F
- FZ
- ✓ Y\_ or Z\_
- Y or Z

56 What happens in the case when a formal parameter typed with 'TYPE ANY' is used

---

- ✓ formal parameter takes on the type of the actual parameter
- Syntax Error
- Conversion routines from the Domain are executed
- Conversion routines from the Data Element are executed

57 Identify the ABAP numeric data types.

---

**(More than one answer is correct)**

- ✓ X
- ✓ P
- ✓ I
- N
- D
- ✓ F

58 Define Instance.

---

- ✓ Multiple application servers  
a presentation, application and database server  
dispatcher, work processes, and services  
work processes only

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

---

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

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

---

- ✓ Event  
Program Type  
Transaction  
Module

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

---

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

62 What are valid uses of a variant .

---

**(More than one answer is correct)**

- ✓ Input validation  
Hiding input fields

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- ✓ Pre-assigning values  
Security checking

63 What interface protocol is RFC based on

---

- ✓ CPI-C  
SNA  
LU6.2  
TCP/IP

64 What is the development class for local objects

---

- ✓ \$TMP  
Local  
Z00  
Blank

65 What does a context object provide

---

**(More than one answer is correct)**

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

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

---

- ✓ rdisp/max\_wprun\_time  
rdisp/txntime  
rdisp/btctime

67 What is the value of ZFIELDDB after the last line of the following code is executed

---



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

```
ZFIELDA = XX .  
Clear ZFIELDA.  
ZFIELDDB = ZFIELDA.
```

✓  
BCDE  
ABCDE  
Spaces  
ABCD

68 What is the effect of sorting a sorted internal table

---

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

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

---

✓  
By Changing  
By Value  
By Reference

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

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

---

Cobol

- ✓ ABAP
- C
- VB
- C++

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

73 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.
```

- ✓ 1
- 2
- 4
- 3
- 5

74 Identify the internal table types.

---

(More than one answer is correct)

- ✓ Standard
- Indented
- ✓ Sorted
- Key
- ✓ Hashed

75 What is the role of the dispatcher

---

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

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

---

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

77 In what case would you typically use a NUMC field

---

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

78 What should be performed after an R3 upgrade

---

- Run SPAU to adjust change requests
- Release all Change Requests

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- ✓ Run RDDMASG0  
Run SPDD to adjust dictionary objects
- 79 What part of an SAP system is responsible for converting OPEN SQL statements to Native SQL
- 
- Database Server  
Basis System  
ABAP Interpreter  
Dispatcher  
✓ Database Interface
- 80 What is true of passing by value and result in the following code.
- 
- ```
Perform calculate_sales using amount.  
FORM calculate_sales changing value(f_amount)
```
- (More than one answer is correct)**
- ✓ Formal parameter is not copied to memory space of actual parameter  
✓ Formal parameter is copied to memory space of actual parameter at the end of the form  
The address of the actual parameter is passed to the formal parameter  
✓ Formal Parameter f\_amount is allocated its own memory space
- 81 What is the icon that represents a breakpoint
- 
- ✓ stop sign  
warning sign  
info sign  
highlighted line
- 82 What is used by Basis to move Repository objects across SAP systems
- 
- ✓ Transport System  
WorkBench Organizer

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Customizing Organizer  
ABAP WorkBench  
Repository Infosys

83 Which of the following allocates memory

---

- Dictionary Type
- Data Type
- Report Statement
- ✓ Data Object

84 Identify the standard buffer setting for context objects

---

- Temporary
- No
- ✓ Permanent
- Shared

85 A data element is an example of

---

- ✓ Semantic Domain
- Business Object
- Physical Definition
- Technical Domain

86 Where can watchpoints be set

---

**(More than one answer is correct)**

- only called programs
- only the current program
- ✓ named programs
- ✓ locally

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

---

**(More than one answer is correct)**

- ✓ Clear ITAB[]
- ✓ Refresh ITAB
- Clear ITAB
- Refresh ITAB []

88 What are the tasks of the dispatcher.

---

**(More than one answer is correct)**

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

89 When does an object get generated

---

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

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

---

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

91 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 (UD)E004

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- ✓ Message E004
- ✓ Message E004(UD)
- ✓ Message ID UD Type E Number 0004

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

---

- ✓ Find
- Cut/Paste
- Back/Exit/Cancel
- Save

93 Identify the rules involved when calling subroutines

---

**(More than one answer is correct)**

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

94 An Authorization Object can contain how many authorization fields

---

- ✓ 10
- 0
- unlimited
- defined by Basis

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

---

- ASSIGN
- MOVE
- MOVE\_CORRESPONDING
- ✓ MOVE-CORRESPONDING

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

---

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

97 Which tool is used to manage and organize development objects

---

- ✓ Repository Browser
- WorkBench Organizer
- Information System
- Customizing Organizer

98 Which layer in an R/3 client server architecture processes ABAP programs

---

- Database
- Internet
- ✓ Presentation
- Application

99 Which work process manages SAP locks

---

- ✓ authorization management
- enqueue
- gateway
- dequeue
- dispatcher

100 Where is spool request data stored

---

- ✓ on the TEMSE database
- on the application server



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on the operating system  
on the database server

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

---

- ✓ ABAP Processor
- Database Interface
- Screen Processor
- Dialog Processor

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

---

- ✓ Smallest units in ABAP
- 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

103 What are the requirements of reading a hashed internal table

---

**(More than one answer is correct)**

- ✓ Specify the INDEX
- Specify the full key
- Sort the table first by the key
- ✓ Use the TABLE KEY option
- Use UNIQUE KEY option

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

---

- Fields
- Overview
- ✓ WatchPoint
- Object

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

---

- ✓ CCMS
- Function Builder
- Screen Painter
- Menu Painter

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

---

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

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

---

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

108 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
- It can't be done
- in the correct sorted position

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✓ At the end

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

---

✓ OPEN SQL  
ISO 900 SQL  
ANSI SQL  
Native SQL

110 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  
Message occurs  
Runtime error  
Program is suspended

111 Select the valid types of user dialogs

---

**(More than one answer is correct)**

✓ Selection Screen  
✓ Lists  
Business Objects  
✓ Screens  
Logical Database

112 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)**

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- Non Updateable  
Enabled  
✓ Update  
✓ Normal  
✓ Remote-enabled
- 113 What requirement exists if a field is defined in the dictionary of type CURR
- 
- ✓ No other requirement exists  
The field must be numeric  
Decimals must be defined in the domain  
The field must be linked to another field of type CUKY
- 114 When does version management not apply
- 
- ✓ When objects belong to development class \$TMP  
On Include Programs  
When comparing across instances  
When the task is released
- 115 How could you retrieve a single entry from MYTABLE . (Key fields are number, name)
- 
- ✓ Select single \* from MYTABLE with keys  
Select \* from MYTABLE where number = '01'  
Endselect.  
Select single \* from MYTABLE where number = '01'  
and name = 'LISA'.  
Select \* from MYTABLE where number = '01' and  
name = 'LISA'.
- 116 Identify the characteristics of a Business Object
- 
- (More than one answer is correct)**
- ✓ Business objects are business oriented  
✓

## TAW10 1/2 ABAP Workbench Fundamentals

- 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
- 117 What must be assigned to search help parameters
- 
- ✓ data element  
domain  
values  
nothing
- 118 What clause on the Select statement is used to invoke authorization checking
- 
- ✓ User Master Record  
It is not possible  
Authority-check  
CHECK
- 119 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
- 120 Which object type is a requirement for the ALV grid control

✓  
CL\_GUI\_ALVGRID\_CONTAINER  
CL\_GUI\_CONTAINER\_ALV  
CL\_GUI\_CUSTOM\_CONTAINER

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

---

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

122 What is a R/3 system

---

✓  
Database  
Multiple Application Servers  
Instance plus Database  
Instance plus system services

123 Identify the valid statement

---

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

124 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

125 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 causes the system to go to the ENDCATCH statement
- ✓ a runtime error in a form called within a catch block is caught

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

---

- Server and client are both located on the same hardware platform
- Client responds to a server request regardless of hardware
- ✓ Server and client are both located on the same software
- Server responds to a client request regardless of hardware

127 What menu options are available on all screens.

---

**(More than one answer is correct)**

- ✓ System
- Status
- Options
- ✓ Help
- Tools

128 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

129 Identify developer tools that are delivered with R/3

---

**(More than one answer is correct)**

✓ Debugger  
Customizing  
Dictionary Trace  
✓ CATT  
✓ SQL Trace

130 Identify the tasks that are performed in SAPNET

---

**(More than one answer is correct)**

✓ Requesting an access key for a change to SAP code  
✓ Issuing Problem Messages to SAP  
Maintaining Authorizations  
Booking SAP training

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

---

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

132 What is the effect of the Move-Corresponding between 2 field strings in the following code.

---

```
Data: begin of fs1,  
      Field1 type c value 1 ,  
      Field2 type n value 2 ,  
      Field3 type I value 3,  
end of fs1.
```

```
Data: begin of fs2,  
      Field3 type c,
```



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```
Field4 type n,  
Field5 type I,  
end of fs2.
```

Move-Corresponding fs1 to fs2

✓  
fs2-field3 = 1  
fs2-field3 = 3  
All fields of fs1 are moved to fs2  
fs2-field5 = 3

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

---

✓  
exception parameters  
interface parameters  
exception integers  
sy-subrc

134 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 5  
1 2 3 3 4  
1 2 4 5  
1 2 3 4

135 Identify the characteristics of a BAPI

---

**(More than one answer is correct)**

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

136 Where are authorizations managed for a given user

---

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

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

---

**(More than one answer is correct)**

- ✓  They all set sy-subrc
- 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
- The actual type of each operand determines how the string processing is performed

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

---

- Catch Class
- Development Class
- ✓  Error Class
- Case

139 What access method is available for hash tables?

---

- Indexed
- Sorted
- Hashed
- ✓  Keyed

140 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
- Data: ZFIELDA type n
- Constants: ZFIELDA type n
- Types: ZFIELDA type I

141 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 ALV grid control
- ✓ cl\_container points to the object that communicates with the container control

142 How many dialog steps in an SAP Transaction.

---

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

143 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

144 The start of an SAP Transaction also marks the start of what ?

---

- ✓ SAP LUW
- DB LUW
- Asynchronous Update
- Commit Point

145 What does SAPNET not provide

---

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

146 Where is the statement

---

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

147 What are field symbols used for

---

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

148 What table contains the valid activities and values for a specific authorization object

---

- ✓ T100
- TACTZ
- T001

TACT

149 Which Basis configuration would typically run on one server

---

- ✓ Central  
Database  
3 Tier  
2 Tier Presentation

150 What is true about PARAMETER objects in ABAP.

---

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

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

---

- ✓ table type  
line type  
uniqueness attribute  
key sequence

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

---

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

153 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.
```

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```
Form write_lines using rec.  
  Write: / rec-field1, rec-field2.  
Endform.
```

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

154 What access methods are available for accessing internal tables.

---

**(More than one answer is correct)**

- ✓ Hashed
- Sorted
- ✓ Index
- ✓ Key
- Standard

155 Which service is responsible for communication between distributed dispatchers

---

- ✓ message gateway dialog communication

156 An Authorization refers to how many Authorization Objects

---

- defined by Basis
- unlimited
- 10
- ✓ 1
- 0

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

---

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```
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)**

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

158 Identify the valid chaining statement

---

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

159 Mark the item that is not a valid work process

---

- Background
- Gateway
- Update
- Spool

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

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



An Endcatch statement is required

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

---



It leaves the date as a numeric field

It calculates the number of days that have elapsed since 01.01.0001

It calculates the number of days that have elapsed since 00.00.0000

It converts the date to a julian date

162 What is the default length for Integer Data Types

---



1

2

4

size must be specified

163 Name the layers of the R/3 architecture.

---

**(More than one answer is correct)**



Internet



Database



Presentation

Communication

Application

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

---



SY-DBCNT

SY-TABIX

SY-LOOP

SY-INDEX



165 Where do Dictionary runtime object get stored

---

- ✓ in the dictionary
- in structures
- ✓ in table "nametab"
- in work processes

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

---

- 1
- 3 for each tier
- ✓ At least 3
- Only 3

167 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
- ✓ Objects are an instance of a class
- ✓ Class is a template for an object

168 What is NOT part of the BAPI interface

---

**(More than one answer is correct)**

- Import Parameters
- ✓ User dialogs
- ✓ Exceptions
- Export Parameters

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

---

- ✓ Neither  
Both  
Functions  
Forms
- 170 Where are the entries for transportable repository objects stored
- 
- ✓ TSTC  
In the repository  
TRDIR  
TADIR
- 171 Where does information come from when you press F1 on a screen field
- 
- ✓ Domain short text  
Data element documentation  
Search help  
Domain Help values
- 172 What are the differences between Parameters and Select-Options in a selection screen
- 
- (More than one answer is correct)**
- ✓ Select-options use the FOR statement, Parameters use the Type statement  
Select-options create a single field, Parameters create multiple fields
- ✓ Parameters create a single field, Select-options create multiple fields  
Parameters use the FOR statement, Select-Options use the Type statement
- 173 What tasks could be performed in SAPNET
-

**(More than one answer is correct)**

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

174 What program type can be run directly

---

- Interface Pool
- Runnable
- Module Pool
- ✓ Executable

175 Table ZMYTABLE is created in the dictionary. When does the table get created in the underlying database

---

- At the end of the table creation after it is saved
- When the database administrator physically creates the table
- ✓ 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

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

---

**(More than one answer is correct)**

- ✓ Variants
- ✓ Complex Entries
- ✓ Type Checks
- Menu trees
- Translation Utilities

177 Which object would you interrogate to determine the length of a field on a screen.

---

- ✓  
Repository  
Value Table  
Data Element  
Domain  
Dictionary
- 178 How many fields are available for viewing in field display mode while in debugger
- 
- ✓  
4  
8  
unlimited  
2
- 179 Where are local data types defined
- 
- ✓  
ABAP Workbench  
Repository  
in ABAP Programs  
Dictionary
- 180 Identify the processing blocks of an ABAP program
- 
- (More than one answer is correct)**
- ✓  
Event  
Function
- ✓  
Dialog Module  
Declarations
- 181 Identify the includes that would get generated if your program name is SAPMZYPROGRAM
- 
- ✓  
MZMYPROGRAMTOP  
SAPMZMYPROGRAMTOP  
MZMYPROGRAMDATA

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MZMYPROGRAMINCLUDE  
SAPMZMYPROGRAM

182 Which of the following is not a valid ABAP data statement

---

- ✓ Data fielda(5) type n
- ✓ Data fielda(5) type t
- ✓ Data fielda(5) type x
- ✓ Data fielda(5) type c

183 Standard and sorted tables are referred to as

---

- ✓ index
- Unique
- non unique
- keyed
- generic

184 How would you determine the program name currently being executed

---

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