

1. In which controller type can you embed a service call?

-> Component controller

2. You perform an update task using update function modules and detect an error in the program that calls the update function modules. Which statement can be used to discard all update requests for the current SAP LUW?

-> ROLLBACK WORK -> MESSAGE axxx(nnn).

3. Which of the following statements are correct?

-> An enhancement spot can contain either an explicit enhancement point and enhancement section or a new BAdI only, but all three cannot be in the same enhancement spot

-> An enhancement spot can contain one or more simple or composite enhancements

-> An enhancement spot can contain an explicit enhancement point and an enhancement section

4. Which of the following features do you have to consider when you use shared objects?

-> Concurrent read accesses are supported

-> Memory bottlenecks result in runtime errors and have to be caught

-> Data is saved as attributes of objects

5. You are waiting a function module that will be called from external system via remote function call (RFC).

How do you report an error back to the external caller?

-> Write the error data into an EXPORTING parameters passed by reference.

Exporting 없고 changing

6. Which must a search help do? (search help 문제 더 있었음 / 문제는 같은데 보기 다른듯)

-> Be used from a screen

-> Have a dialog with the user

-> Allow the user to select a response

-> Determine the values for selection by the user

7. When should you use a hashed internal table?

- > When accessing mainly single records
- > When accessing always by primary key

8. Which data types are incomplete ABAP standard data types?

C, N, X, P

9. How would you find out if an application program offers a program exit?

- > Use the Repository Information System
- > Search for the character string CUSTOMER-FUNCTION
- > Look for a customer exit in the SAP reference IMG within an application area
- > Use the Application Hierarchy

10. You want to develop a program that processes character type data. When you implement the program, you either use the classical string statements or the newer strings expressions and functions. What are the main benefits of using string expressions and string functions?

- > You can reduce the number of intermediate variables
- > You can write compact syntax instead of a long sequence of statements

11. You write a report that displays mass data in a table. You decide to use the ALV Grid Control (class CL_GUI_ALV_GRID) instead of a classical list display with WRITE statements.

Which of the following functions can you offer to the user without doing any specific programming?

- > Change column width and sequence
- > Sort and filter the data by any column

12. Where should the labels for fields be stored?

- > Data element

13. You build a dialog screen with an input field in an ABAP Program. How do you ensure that the contents of the screen field can be accessed in the program?

-> Use a MOVE statement in a PAI module to copy the data to a data object

14. After which statement will the runtime system initialize the ABAP memory?

-> LEAVE TO TRANSACTION

15. How can you maintain documentation for input fields on your screen?

-> Add documentation to the underlying data element.

16. Which of the following statements about the Object Navigator are true?

-> The ABAP Dictionary can be maintained in the Object Navigator

-> Menus can be displayed and edited in the Object Navigator

-> Screens can be displayed and edited in the Object Navigator

-> ABAP programs can be displayed and edited in the Object Navigator

17. What process is used to establish the automatic transport of data between the view controller's context-attributes and the UI elements in its layout?

-> Data binding

18. Which objects are automatically created when you create a new function group?

-> A function pool and two include programs

19. What are the prerequisites when creating an append structure for a standard SAP table?

-> The enhancement category of the table is NOT set to 'Not enhancable'

-> The fields in the append structure should start with YY or ZZ. <- 이 문장 있었음

20. You want to define two database tables with different structures. Both tables should contain the fields CHANGE_DATE and CHANGE_TIME.

How do you implement this in order to minimize the maintenance effort?

-> Define a structure with these two fields and include this structure in both database tables.

21. How is an ABAP Program with several dialog steps executed?

-> Usually, dialog steps are assigned to different dialog work processes.

22. When starting the Debugger, what circumstance causes the runtime error DEBUGGING_NOT_POSSIBLE?

-> Starting a non-exclusive mode in a productive system

23. Which statement will interrupt the processing of the current screen and branch to new screen?

-> CALL SCREEN <NNNN>

24. What does SAP recommend that you use a hashed table?

-> When a table is very large and you want to access the table by key only

25. What does the field catalog allow you to do?

-> Add a field to the display

-> Change the display order of a column

-> Change the title of a column

26. You created the following ABAP Code: <- 이런 식의 코딩 더 나옴

```
DATA x TYPE REF TO DATA
```

```
DATA y TYPE REF TO OBJECT
```

```
ASSIGN x TO <fs>
```

```
ASSIGN y TO <fs>
```

You want to add a declaration of <fs> to the Code. Which of the following declarations are valid?

-> FIELD-SYMBOLS <fs> TYPE ANY

-> FIELD-SYMBOLS <fs>

27. Which hook methods exists for all controller types?

-> WDDOINIT() ->WDDOEXIT() 이거도 같이 외우기

28. When you add programming logic to your ABAP program that checks authorizations, which of the following do you have to create?

-> An authorization object

-> An authorization role

29. When included in a structure, which elementary field types allow the structure to be considered a character-type data object?

-> C, D, N, T

30. What happens when an authorization check fails?

-> The system field SY-SUBRC is set to a value other than zero.

31. You add the CREATE PROTECTED addition to a class definition. From where can you instantiate the class?

-> From the class itself

-> From a friend class

-> From a child class

32. What is data binding?

-> Connecting the values of user interface elements to the context attributes of the corresponding controller

33. Which of the following statements regarding search helps are true?

-> Help views can also be used for the selection method for search help

-> You can use transparent tables for the search help selection method

-> You can use a database view for the search help selection method

34. You can use the logical expression IS SUPPLIED for any formal parameter passed to which modularization unit?

- > Instance method
- > Static method
- > Function module

35. You need to perform a downcast. What should you do?

- > Perform the downcast only if an upcast has already been done for the object reference.
- > Catch the exception CX_SY_MOVE_CAST_ERROR.

36. How many work areas are available in the Debugger?

- > 12

37. Which of the following conditions must be fulfilled when using a GROUP BY clause in a SELECT statement?

The table in the FROM clause must be a transparent table.

All fields in the SELECT clause that are not part of an aggregate function must be listed after GROUP BY.

38. Which of the following can you do with the ABAP debugger?

- > Analyze memory usage
- > Analyze internal tables
- > Compare date objects

39. What is the default length of the type C data type?

- > 1

40. Which of the following are valid control level changes within a loop over an internal table?

- > END OF <f>
- > LAST

41. What is an ENDSELECT not required for a SELECT?

- > When you specify into a table
- > When you do a SELECT SINGLE
- > When you specify appending a table

42. Which data element property do you set so that the system logs changes to the content of fields with this data element?

- > Change document

43. What does the enhancement category for a database table or structure do?

- > Can identify where program behavior may change
- > can produce warnings at incompatible points for the structure
- > specifies the types of changes that can be made to the structure

44. Which of the following must you do to be able to use a Business Add-In (BAI)?

- > Write code for methods
- > Create the BAI implementation

45. You want to move a transport request from the development system to the subsequent system. Which of the following are prerequisites for this?

- > All objects included in the transport request must be activated
- > The transport request must be released

46. What is the event block that all of your code changes belongs to if you do not explicitly code any event blocks in an executable program?

- > START-OF-SELECTION

47. What will happen at runtime when accessing a buffered table?

- > If data is read from the table buffer, the existing indexes are not used.

48. You want to add a field ZZPRICE to the SAP standard transparent table EKKO. Which of the following actions result in an enhancement of the SAP standard?

- > Create an append structure and add ZZPRICE to it.
- > Add ZZPRICE to the customizing include for the table.

49. Where are fixed values for fields stored?

- > Domain

50. Which of the following ABAP data types are compatible with the generic character-type CLIKE?

- > N, STRING, C

51. What are the advantages of defining texts symbols in executable program?

- > The facilitate multilingual functionality
- > They are easier to maintain than literals

52. When would you call the RFC function module synchronously?

- > During two-way communication
- > During queue processing

53. The statements CALL BADI and GET BADI are used for which types of BADIs?

- > New BADI

54. Which of the following are valid combinations of event visibility and handler method visibility?

- > Public event and protected handler
- > Private event and private handler

55. Which of the following ABAP statements throws an error at the syntax check?

- > DATA variable(5) TYPE t.

56. What can you do with the code inspector?

- > Create your own inspections, object sets and check variants
- > Create an object set to represent the programs and objects to be inspected

57. Which comparison operators can you use in a logical expression related to the WHERE clause of the SELECT statement?

- > EQ(equals), LIKE(fits pattern), GT(greater than)

58. Which controller types can exist within a Web Dynpro component?

- > Window Controller, View Controller, Component Controller

59. What is the SAP recommended naming convention for append structures of standard SAP tables?

- > The components of an append structure should start with ZZ or YY

60. You enhance an SAP standard global class by defining a post-method for an SAP method. The original SAP method has an EXPORT parameter named PARM1. Which parameters does the post-method have?

- > A CHANGING parameter named PARM1

61. dbtab is transparent table. What is declared by the following statement?

DATA myvar TYPE dbtab.

- > A structure variable

62. You have 2 objects: O1 of type class C1 and O2 of type class C2.

Class C2 is a subclass of class C1. Which of the following statements implements an upcast?

- > O1 = O2.

63. Which of the following is a true statement?

- > An access key is required to enhance an SAP application using a user exit.
- > An access key is required to modify SAP repository objects.

64. Each work process

- > is independent of other work processes
- > can only make database changes within a single database LUW
- > uses a database connection to a work process established when the SAP NetWeaver Application Server ABAP started

65. Which of the following capabilities is provided by the Application Layer platform of SAP NetWeaver?

- > Database and operating system abstraction

66. You have defined a classical screen (Dynpro) with mandatory input fields. You want to exit the screen using the Cancel button even if not all of the mandatory fields have been filled. What is necessary to achieve this?

- > Assign function type E to the Cancel button and handle it in a module with the addition AT EXIT-COMMAND.

67. Which of the following steps are required to set up a shared memory area?

- > Call the attach_for_write method of area root class
- > Generate an area root class
- > Set the root class

68. What is unique about singleton?

- > It must be defined as FINAL.
- > It must be instantiated using a static private constructor.

69. An ABAP program processes the following expression:

$$r = a / b + c$$

Which of the following data declaration would cause the runtime environment to use fixed-point arithmetic for the above expression?

70. How would you define a method of an ABAP class to prevent this method from being available in a subclass?

-> Private

71. A structure has enhancement category 3, can be enhanced (character-type). Which set of elementary types is allowed for the new fields?

-> C, D, N, T

72. Which components of the class can be accessed in the implementation of a static method in that class?

-> Types, Constants

73. What does a Web Dynpro component contain?

-> Multiple views within a window

-> Component controller

-> Exactly one interface controller

74. What are the advantages of modularization?

-> Transparency, Maintainability, Reusability

75. Which types of programs or parts of programs can be tested directly from the ABAP Workbench or ABAP Editor?

-> METHOD, CLASS-POOL, REPORT, FUNCTION MODULE

76. Which of the following are true statements?

-> You can also select predefined data types to define the data type of the data element.

-> Reference data types can be used to define the data type of the data element.

-> The technical attributes of the data element can be defined by a domain, that is, the data type, the field length and the number of decimal places.

77. Each component has an interface; of what does this interface consist?

-> Interface controller, Interface view

78. What types of changes to the repository does SAP provide?

-> SAP Notes, Support Packages, Enhancement Packages

79. Which of the following are features of the Context in Web Dynpro?

-> Every Web Dynpro controller has one context.

-> Data is shared between controllers through Context mapping

80. To which context object is the attribute LEAD_SELECTION_INDEX related?

-> Node <- Node 관련 문제 있었는데 이런 문제 아니었던 거 같음

81. You call a lock module. Which exceptions could the lock module raise when a logical lock CANNOT be set?

-> FOREIGN_LOCK, SYSTEM_FAILURE

82. Which statement is used to generally define the data reference variable z1?

-> DATA z1 TYPE REF TO data

83. Which of the following ABAP standard types are incomplete?

-> X, N, C, P

84. Which of the elementary data types is deep? <- 문제는 deep인데 보기에 XSTRING 없었음

-> XSTRING

85. Which elementary field types are considered a character type?

-> C, T, D, N, STRING

86. Which of the following is a true statement?

- > A hashed table should always have a unique table key.
- > A sorted table can have a unique or a non-unique key.

87. You write a report that displays mass data in a table. You decide to use the ALV Grid control (class CL_GUI_ALV_GRID) instead of a classical list display with WRITE statements.

Which of the following functions can you offer to the user without doing any specific programming?

- > Sort and filter the data by any column
- > Change column width and sequence

88. What is unique about a functional method?

- > It can contain an importing parameter.
- > It can contain an exporting parameter.
- > It must contain a returning parameter.
- > It can contain a changing parameter.
- > It can be used in logical expressions.

89. Identify the types of layout managers.

- > FlowLayout
- > BorderLayout
- > GridLayout
- > MatrixLayout

90. What can you create using the ABAP Dictionary?

- > Type pools
- > Transparent tables
- > Domains

91. You want to include an element of type 'Table' in your web Dynpro. What actions add the corresponding columns to the table automatically?

- > Right click the table and select the 'CREATE_BINDING' option

92. Which of the following ABAP code lines is valid? <- 여기서 보기 더 +@ TYPES 같은거

- > CONSTANTS gc_mantr TYPE mantr VALUE '100'.
- > STATICS s_mantr TYPE mantr VALUE '100'
- > PARAMETERS pa_mantr TYPE mantr DEFAULT '100'

93. What is the difference between a Unicode and non-Unicode program?

- > Byte-type data objects cannot be assigned to character-type data objects
- > Offset positioning in a Unicode structure is restricted to flat data objects.

94. Which of the following data types are predefined ABAP data types?

- > XSTRING, STRING, DECFLOAT34

95. Dynpros can be placed in which program types?

- > Function groups
- > Module pools
- > Executables

96. What is the allowed length of the ABAP Dictionary data type DECFLOAT16?

- > The allowed length is between 1 and 15 digits.

97. What must you do to create a singleton class? -> singleton 물어보는 문제 나옴

- > Define the class as final
- > Set the class instantiation to private
- > Instantiate the class in a static method of the class itself

98. Which of the following values are replaceable in debugger mode?

- > Variables

99. Which selection screen elements allow user input in ABAP Reports?

-> PARAMETERS, SELECT-OPTIONS

100. Which of the following is correct?

-> The screen attributes can be modified in the PROCESS BEFORE OUTPUT event block.

101. Which of the following can you assign a search help to? <-search help 관련 문제 더 있었음

-> Data element

-> Structure Component

-> Check table

102. Where can you define data types that can be accessed directly by all ABAP repository objects in an SAP system?

-> In a global class, In the ABAP Dictionary <- global class는 보기에 없었던 거 같음

103. Which of the following statements are correct?

-> Class method assigned to the public visibility section can be accessed outside the class using the static component selector and the class name.

-> You can call private methods within the public methods without reference to the object or class.

-> Only public methods can be addressed outside the class.

-> Static methods can be defined in both the public and private visibility section of the class.

104. Which of the following enhancements calls a customer function module?

-> Customer exit, Business Transaction event

105. How can you find customer exists in an ABAP program?

-> Search for customer exists in the Repository Information System

-> Search for 'CALL CUSTOMER' in the program

106. Which components belong to an elementary search help?

-> Import / Export parameters

-> Selection method

107. Subroutines provide which types of parameters?

-> Exceptions

-> Input / Output (Changing)

108. You have to overwrite spaces in a string with the letter 'A'.

Which of the following statements can you use?

-> OVERLAY, REPLACE, TRANSLATE

109. Which statements are allowed for processing internal tables?

-> DELETE, MODIFY, INSERT

110. Where can you search for suitable classic Business Add-Ins (BAdIs)?

-> Search for suitable entries in the relevant component in the Implementation Guide (IMG).

-> search in an application program for the method GET_INSTANCE of class CL_EXITHANDLER.

111. What must you create before you can create a new transportable function module?

-> Function group

-> Package

-> Transparent request

112. Which of the following actions can be performed in the Process After Input (PAI) processing block?

-> Check the function code

113. Which of the following generic types can you use to define a field symbol that will be assigned to a character string?

114. How can Unicode checks be made?

-> By running Transaction UCCHECK

-> In any system (after release 6.10) by specifying the program has Unicode checks active

115. What do global types and local types have in common?

-> Technical information

116. In which database table type is there a one-to-one relationship between the dictionary table definition and the relevant physical table in the database?

-> Transparent Table

117. Which of the following rules must you follow when you create a static constructor?

-> You can ONLY define static constructors in the public section

-> You must name the method CLASS_CONSTRUCTOR

-> You CANNOT use parameters or exceptions

118. Each ABAP program starts with an introductory statement. Which statements are correct?

-> The introductory statement can be modified.

-> The introductory statement must be the first statement in the program.

119. In which sequence are the following ABAP Events triggered? <- 이벤트들 역할도 알아두기

INITIALIZATION

AT SELECTION-SCREEN

START-OF-SELECTION

120. For which of the following purposes can you use the ABAP dictionary?

-> To activate logging for transparent tables

-> To create lock objects

121. What is the Web Dynpro programming model is based on?

-> Model View Controller (MVC)

122. You want to use a BAdI to extend the functions of an SAP program. Which of the following tasks is necessary?

-> Implement a class that implement the BAdI interface.

123. What scheduling technique is used by the ABAP debugger dispatcher for processing user requests?

-> First in, First out

124. Under which circumstances will the classical Debugger start as the Debugger?

-> When five modes already exist for this logon session

-> When you specify the default as the classic Debugger in the settings of the Object Navigator

125. Which of the following ABAP Dictionary types can you use to define domains?

-> DEC, NUMC, CHAR

126. Which prerequisites must be fulfilled before a repository object can be transported?

-> The repository object must be assigned to a change request.

-> A transport layer must be assigned to the package.

-> The repository object must be assigned to a package.

127. What does a view do?

-> contains other views

-> can be contained in a window

-> If entered by an inbound plug, can cause an event handler method to be called

-> contains a view controller

128. What is the predefined reference variable used in ABAP OO to address the object itself?

-> ME

129. What can be part of the signature of an instance constructor?

-> Exceptions, Import parameters

130. The data buffered on each application server

-> depends on the users.

131. Which statements about ABAP are true?

-> Each statement must end with a period.

132. You always want to check the user authorization for data entered in an input field of a selection screen.

Where do you do this?

-> In the event block AT SELECTION-SCREEN

133. SAP enhancements for customer exists are managed by which transaction?

-> Transaction SMOD

SPAU, SPDD, SPAD, SPAU_ENH 이런 보기 있었음 (transaction 역할 알아두기)

134. What do you have to take into account before you decide to buffer a table?

-> The data read from the buffer may NOT be current.

135. What is the best order to provide an event handler for an ALV?

-> Write the handler, create the ALV, register for the event, and display the ALV

136. Which of the following are table buffering types? -> small table에 맞는 buffering type?

-> Full, Generic, Single-record

136. What can you use to achieve polymorphism?

-> Inheritance

137. You are asked to enhance the GUI status of an SAP standard application. How do you identify which menu exit function code you can use?

-> It starts with a plus (+)

138. 이런 종류 문제 몇 나오는데 약간 달랐음

139. Which of the following components belong to the SAP application layer?

-> ABAP Dispatcher, Database Interface

140. What features are provided by the database interface?

- ➔ Database independence of application programs
- ➔ Conversion of Open SQL statements from ABAP statements into the corresponding database statements
- ➔ Access to SAP table buffers

141. Which of the following is a true statement?

- ➔ All transportable objects have to be assigned to a package.
- ➔ Client-specific customization objects are assigned to the customizing request.
- ➔ Repository objects and cross-client customization objects are assigned to the workbench request.

142. What must you do to define a database view using the ABAP Dictionary?

- ➔ Choose the database tables from where the view acquires data.
- ➔ Choose the fields from the tables that should be part of the view.
- ➔ Define the join conditions between the tables.

143. When are the changes to the VB* table transferred to the database?

- ➔ When the update work process is executed

144. You have created the following repository objects:

- A class with an event definition
- A handler class with a method ON_EVT which handles this event
- A report that instantiates the handler class

The report does not react to the event.

How do you analyze this issue?

- > Check if the implementation of the handler method ON_EVT contains the correct logic
- > Check if the event is triggered by setting a breakpoint at the RAISE EVENT statement
- > Check if the handler method is registered

145. Which of the following statements are true?

- > The tables included in the help view should have a foreign key relationship.
- > The tables included in the maintenance view should have foreign key relationships.
- > You cannot use a pooled or cluster table for a database view.

146. You want to develop a validation routine for a selection screen field. If a wrong value is entered into the field an error message should be displayed and the focus should move to the field. Which event do you use to achieve this?

- > AT SELECTION-SCREEN

147. What statements are considered obsolete and cannot be used in ABAP Objects? -> **안나오는듯**

DATA.. TYPE.. OCCURS..

TABLES

INFOTYPES

SEARCH

DATA..BEGIN OF.. OCCURS

RANGES

LOOP AT dbtab

LEAVE

ON CHANGE OF

148. How many kinds of internal tables are supported in the ABAP language?

-> 3

149. Where can you define global data types that are visible system-wide?

-> In a global class

-> In the ABAP Dictionary

-> In a global interface

150. Which data type is allowed for the reference field of the Currency field?

-> CUKY

151. Which screen in the ABAP Dictionary allows you to log data changes to the table?

Technical Settings

152. What is required to fully specify a Table Type in the ABAP Dictionary?

-> Table Key, Line Type, Access Type

153. Which steps are needed when implementing the singleton concept for class instantiation with minimum coding?

-> Create an instance of the class in a static constructor

-> Define the instantiation of the class as private

-> Save the instance of the class in a static attribute

154. Which message types behave the same regardless of the context in which they are called?

-> X, A

155. In which modularization units can you use parameters?

-> Subroutines, Methods, Function modules

156. Why should you bundle database updates in your programs?

To process the SAP LUW within the database LUW to ensure data consistency

157. Which of the following are key capabilities of SAP NetWeaver?

People Integration, Application Platform, Information Integration

158. Which of the following tools belong to the ABAP Workbench?

Screen Painter, Function Builder, Class Builder

159. What does a non-exclusive debugging mode mean?

-> Debugging is not possible between the statements SELECT and ENDSELECT because the database cursor needs to be closed using COMMIT

-> A roll-out forced in the application after each Debugger view

-> Debugging is not possible for conversion or field exits.

-> Owing to the commit, inconsistent datasets can occur in the database.

160. Your code contains the following statement:

```
READ TABLE gt_itab INTO gs_struc INDEX 1.
```

When defining gt_itab, which internal table types can you use? -> 보기에 index table도 있었음

-> Standard and sorted

162. What type of method is generated automatically by the Web Dynpro Explorer when you assign an action to a button UI element?

-> Event Handler Method

163. In a subclass, you want to redefine a method of the super class. Which of the following conditions must be fulfilled?

-> The subclass method has same visibility as the super class method

-> The super class method is an instance method

164. In an ABAP program, you have the following code sequence:

```
DATA var TYPE n LENGTH 1.
```

```
FIELD-SYMBOLS <fs> TYPE c.
```

```
ASSIGN var TO <fs> CASTING.
```

Which type is used to cast the assigned memory area?

-> The type of var

165. What is the result of the following arithmetic operation?

```
DATA int TYPE i.
```

```
int = 5 * ( 3 / 10 ).
```

-> 0

166. In the CALL CUSTOMER-FUNCTION 'nnn' statement, nnn is a three-digit number used in SAP programs for which of the following type of enhancement?

Customer Exits

167. What is the purpose of the enqueue work process?

It manages logical locks in the lock table.

168. You run an executable program which contains the following code:

```
DATA: gv_var1 TYPE n LENGTH 3,
```

```
      gv_var2 TYPE n LENGTH 3 VALUE '456'.
```

```
START-OF-SELECTION
```

```
CLEAR gv_var2
```

```
gv_var2 = gv_var1
```

```
gv_var1 = '123'
```

-> As soon as the program is loaded into their internal session

170. What is the default length of the type P data type?

-> 8

171. The following piece of code is used

DATA: def TYPE abc

ghi LIKE xyz.

Which of the four elements are data types and which are data objects?

abc – data type

def, ghi, xyz – data objects

172. Each button on a Dynpro (screen) requires the assignment of a function code.

This function code -> can be used to identify when the button is clicked by looking for the function code in the screen's OK_CODE field.

175. To reserve an area on the screen for an ALV Grid Control, you must do the following

-> Use the Screen Painter

176. Which boundary conditions lead to improved access time to an internal table?

-> Fully qualified key for sorted tables

-> Left justified part of key for sorted tables

-> Index access for standard tables

177. Which of the following can you do with the SAP code inspector?

-> Perform static code checks

178. Which of the following statements are true? -> inner join, outer join 관련 문제 있었음

-> A database view is implemented as an inner join.

-> A maintenance view is implemented as an outer join.

179. You want to create a transparent table in the ABAP dictionary.

When the table is physically created in the database?

-> When you activate the table.

180. When does the lifetime of a component controller begin and end?

-> It lasts from creating data within the controller to cover the whole period during which the component is in use.

181. What does the Refactoring Assistant allow you to do?

-> Move between classes and interfaces

-> Move components between super classes and subclasses

182. Which desktops are parts of the new ABAP debugger?

-> Desktop 1, Objects, Break / Watchpoints

183. You have located a new (kernel) Business Add-in (BAdI) in an SAP standard application. What must you create to implement the BAdI and in which order?

184. Which of the following statements are true?

-> Implicit enhancement can be used to enhance SAP objects developed prior to SAP NewWeaver 7.0

-> An implicit enhancement point can be used to insert code in an SAP program and is always available to the customer.

-> Implicit enhancement options allow you to enhance interface parameters for function modules and methods without modifying the repository object.

185. Which SELECT statement will always bypass the SAP table buffers?

-> SELECT.. .FOR UPDATE

186. Your program performs a data base update by calling function modules in an update task. Which ABAP statements can be used in the program to discard all update requests for the current SAP logical unit of work (LUW)?

MESSAGE TYPE A

MESSAGE TYPE X

ROLLBACK WORK

187. Which statements are true about a class that has granted friendship to another class?

- ➔ All classes that inherit from the friend (subclasses) also have the same access.
- ➔ The friend has access to protected attributes.
- ➔ The friend has access to private attributes.
- ➔ The friend has access to public attributes.

188. How do you embed subscreen in a main screen?

- ➔ Use CALL SUBSCREEN in the flow logic of the main screen.

189. You use Unified Modeling language (UML) to design you classes. You want to describe the message exchange between objects. Which diagram can you use?

-> Sequence diagram

190. Which of the following enhancement options does not require any preparation from SAP?

- ➔ Implicit enhancement point

191. You are using the new debugger and you want to change the content of an internal table. Which actions are allowed?

-> Delete the selected rows.

-> Delete the entire contents of a table.

-> Change row content and press Enter (<ENTER>).

192. Which of the following is a true statement?

- > A package can be nested.
- > All customer repository objects have to be assigned to a package.
- > Packages use interfaces and visibility to make their elements visible to other packages.

193. Function modules provide which types of parameters?

- > Exceptions
- > Output
- > Input
- > Input / Output (changing)

194. Which of the following predefined data types are character types?

N, T, D

195. You define a generic variable that can hold the ABAP types C, D, N, STRING and T. You want to restrict the use of other ABAP types. Which generic data type must you use in the definition?

CLIKE

196. Identify the types of controller.

Custom controller

Window controller

View controller

Configuration controller

Component controller

197. A work process -> uses a common memory area called shared memory.

198. What are the differences between displaying in a full screen and in a container?

- > The container requires the use of an additional object (a container control).
- > Any type of ALV allows the use of event handling.

199. In which program types can you create dialog screens?

Function group

Module pool

Executable program

201. You created a transparent table and during activation got a warning message "Enhancement category for table missing".

What do you have to do to eliminate the warning message?

Select any option other than NOT CLASSIFIED from the enhancement category

202. At most, how many menu items (including functions, separators and sub-menus) can a menu have on the screen?

-> 15

203. Your task is to enhance the screen of an SAP standard application.

How do you determine if there is a customer exit for this task?

-> You search in the flow logic of the screen for CALL CUSTOMER-SUBSCREEN statement.

204. Which options are available for a JOIN in ABAP Open SQL?

-> INNER JOIN

-> LEFT OUTER JOIN

-> RIGHT OUTER JOIN

205. How can you declare an internal table using the transparent table A as its line type?

DATA gt_itab TYPE TABLE OF a.

206. What is mandatory for automatic data transport between a variable and an input field on a classical screen (dynpro)?

-> The name of the variable and the name of the input field must be identical.

207. Which of the following statements are true?

A conversion routine can be assigned to a domain.

You can enter documentation for the data element in the ABAP Dictionary.

208. Which of the following can you use to enhance SAP standard tables and structures with fields?

Customizing includes

Append structures

209. What data type can you create in the ABAP Dictionary?

Data Element

Structure

Table Type

210. You want to loop over an internal table without copying each table row to a work area. How can you achieve this using a field symbol?

```
LOOP AT <itab> ASSIGNING <field_symbol>.
```

```
ENDLOOP.
```

211. Which rules do you have to consider when working with pooled table?

-> Only key fields should be used in ORDER BY clauses

-> Only key fields should be used in WHERE condition

212. How can you add a session breakpoint to your program?

-> Set a breakpoint in the ABAP editor

-> Execute command /h

213. For which of the following requirements can you implement a functional method?

-> A factory method that returns an object reference

-> A private static helper method that returns a single value as the result of an algorithm

214. Which of the following predefined ABAP types is incomplete?

C, N, P, X

215. Which statement is true?

An SAP LUW must be placed within a database LUW.

216. If you are using external debugging (debugging of HTTP and RFC requests, which arrive in your ABAP system), what will the Debugger do?

-> May or may not stop, depending on external factors.

218. You write the following ABAP statement

```
SELECT SINGLE carrid connid cityfrom cityto
```

```
FROM spfli INTO gs_spfli
```

```
WHERE carrid = pa_car
```

```
AND connid = pa_con.
```

How are the fields in the field list of the SELECT statement copied to the target structure gs_spfli?

-> They are copied from left to right.

219. An executable ABAP Program contains a standard selection screen and uses the event blocks

AT SELECTION-SCREEN. AT SELECTION-SCREEN OUTPUT.

INITIALIZATION. START-OF-SELECTION.

In which sequence will ABAP runtime call these event blocks?

- ① INITIALIZATION.
- ② AT SELECTION-SCREEN OUTPUT.
- ③ AT SELECTION-SCREEN.
- ④ START-OF-SELECTION.

220. What is variable-length structure called?

Nested structure

221. Which events can exist in all types of programs that actually contain executable statements?

LOAD-OF-PROGRAM.

222. To which ABAP Dictionary definition can you assign fixed values?

-> Domain

223. You are establishing the business logic layer for a Web Dynpro Component. Which service types are available in the Service Call wizard?

-> Class method

-> Function Module

-> Web service proxy

224. What are the declarative statements used to define the selection?

PARAMETERS

SELECTION-SCREEN

SELECT-OPTIONS

225. You want to add a field type CURR to a transparent table. What else must you do?

-> Create a reference to a field of type CUKY.

225-1. You want to add a field type QUAN to a transparent table. What else must you do?

-> Create a reference to a field of type UNIT.

226. What is the root class in the RTTS inheritance tree?

CL_ABAP_TPEDESCR

228. Which statements are true?

- > The ALV Object Model can define a sort criteria for initial display.
- > The ALV Grid requires a table refresh after programmatically changing the ALV.
- > The ALV Grid uses a reference to the data table for display.
- > The ALV Object Model uses a reference to the data table for display.
- > The ALV Grid can define a sort criteria for initial display.

229. Global data types defined in SAP systems are -> ABAP Dictionary types.

230. How do you create lock objects and lock modules for use in ABAP programs that access the database?

Use the ABAP Dictionary to create the lock objects. The lock modules are created automatically.

231. What can be defined using an implicit enhancement option?

- > Replacements for global SAP methods
- > Additional attributes in global SAP classes
- > Additional parameters in SAP function modules

232. Which of the following standard types is numeric?

- > I, P, F

233. Table A and table B are partially buffered. Which of the following SELECT statements always access the database?

SELECT SINGLE FOR UPDATE a b FROM table A
INTO CORRESPONDING FIELDS OF ls_a WHERE c EQ '1234'.

SELECT a b c d FROM table A JOIN table B ON table A~a EQ B~b
INTO CORRESPONDING FIELDS OF TABLE lt_A_B.

234. Which of the following regarding search help is a true statement?

- > The LPos parameter defines the position of the search help parameter in the search hit list
- > The SPos parameter defines the position of the input field on the dialog screen.

235. The order of fields for a transparent table in the database -> is allowed to be different than the ABAP Dictionary.

236. You create a function group ZATP. What is the name of the corresponding main program?

- > SAPLZATP

237. When you define local classes in ABAP, which syntactical sequence must you follow?

PUBLIC SECTION

PROTECTED SECTION

PRIVATE SECTION

238. You are making changes to a program that already has a transaction code linked to it. Your colleague is testing the transaction in your development system. At what point can the changed version of the program be tested?

- > When you activate the program

239. What is the difference between the INITIALIZATION and AT SELECTION-SCREEN OUTPUT events?

INITIALIZATION is only processed once.

AT SELECTION-SCREEN OUTPUT can be processed multiple times.

240. You want to select all the records from a database table where field CITY contains substring 'BU' in any position, Which WHERE clause can you use in an Open SQL select statement?

- > WHERE city LIKE '%BU%'

241. You want to read data from two database tables A and B using a database join. Database table B contains details for data records stored in database table A. Your result should contain all combinations of matching rows from A and B plus all rows from A that do not have matching rows in B. Which statement do you use?

SELECT .. FROM a INNER JOIN b ..

242. Which actions release a database lock?

- > The display of a dialog message type E
- > The display of a dialog message type A
- > The display of an SAP screen
- > A CALL TRANSACTION
- > A SUBMIT
- > An "/n" in the command field
- > COMMIT WORK

NetWeaver 7.40에서 NetWeaver 7.50으로 바뀌면서 어떤 기능이 변했는지? 추가됐는지?에 대한 문제 나옴.

Foreign key 관한 문제.

ROLL BACK 문제

Help view 관련 문제