What are advantages of using a field symbol for internal table row access? (Choose two.)

A. Using a field symbol is faster than using a work area.

B. The field symbol can be reused for other programs.

C. The row content is copied to the field symbol instead to a work area.

D. A MODIFY statement to write changed contents back to the table is not required.

Correct Answer: *AD*

None

In an Access Control Object, which clauses are used? (Choose three.)

A. DEFINE ROLE (to specify the role name)

B. RETURN CODE (to assign the return code of the authority check)

C. REVOKE (to remove access to the data source)

D. GRANT (to identify the data source)

E. WHERE (to specify the access conditions)

Correct Answer: *ADE*

None

Which of the following are valid sort operations for internal tables? (Choose three.)

A. Sort a standard table using -
SORT itab BY field1 field2.

B. Sort a standard table using -
SORT itab.

C. Sort a sorted table using -
SORT itab DESCENDING.

D. Sort a sorted table using -
Sort itab BY field1 ASCENDING field2 DESCENDING.

E. Sort a standard table using -
SORT itab ASCENDING.

Correct Answer: *ABE*

None

When processing an internal table with the statement LOOP AT itab… ENDLOOP, what system variable contains the current row number?

A. sy-tabix

B. sy-linno

C. sy-index

D. sy-subrc

Correct Answer: *A*

None

When does SAP recommend to use a sorted or a hashed table respectively? (Choose two.)

A. A hashed table, when you read a single record and specify the complete key.

B. A sorted table, when you read a subset in a loop and specify a part of the key from the left without gaps.

C. A hashed table, when you read a subset in a loop and specify a part of the key from the left without gasp.

D. A sorted table, when you read a single record and specify non-key fields.

Correct Answer: *AB*

None

Which of the following are incomplete ABAP types? (Choose two.)

A. T

B. String

C. C

D. P

Correct Answer: *AD*

None

Which function call returns 0?

A. find_any_of(val = 'ABAP ABAP abap' sub = 'AB')

B. count(val = 'ABAP ABAP abap' sub = 'AB')

C. count_any_of(val = 'ABAP ABAP abap' sub = 'AB')

D. find_any_not_of(val = 'ABAP ABAP abap' sub = 'AB')

Correct Answer: *D*

None

What are some features of a unique secondary key? (Choose two.)

A. It is updated when the table is modified.

B. It is created with the first read access of a table.

C. It is updated when the modified table is read again.

D. It is created when a table is filled.

Correct Answer: *AD*

None

Which of the following results in faster access to internal tables? (Choose three.)

A. In a hashed internal table, specifying the primary key completely.

B. In a standard internal table, specifying the primary key partially from the left without gaps.

C. In a sorted internal table, specifying the primary key completely.

D. In a sorted internal table, specifying the primary key partially from the left without gaps.

E. In a hashed internal table, specifying the primary key partially from the left without gaps.

Correct Answer: *ACD*

None

For the assignment,

gv_target = gv_source.

Which of the following data declarations will always work without truncation or rounding? (Choose two.)

    A. DATA gv_source TYPE string.

    to

    DATA gv_target TYPE c.

    B. DATA gv_source TYPE c.

    to

    DATA gv_target TYPE string.

    C. DATA gv_source TYPE p LENGTH 8 DECIMALS 3.

    to

    DATA gv_target TYPE p LENGTH 16 DECIMALS 2.

    D. DATA gv_source TYPE d.

    to

    DATA gv_target TYPE string.

Correct Answer: *BD*

None

You have two internal tables itab1 and itab2.

What is true for using the expression itab1 = corresponding #(itab2)? (Choose two.)

A. itab1 and itab2 must have the same data type.

B. Fields with the same name but with different types may be copied from itab2 to itab1.

C. itab1 and itab2 must have at least one field name in common.

D. Fields with the same name and the same type will be copied from itab2 to itab1.

Correct Answer: *CD*

None

In the assignment:

data (gv_result) = 1/8.

What will be the data type of gv_result?

    A. TYPE P DECIMALS 3

    B. TYPE P DECIMALS 2

    C. TYPE DEFLOAT16

    D. TYPE I

Correct Answer: *C*

None

What are some characteristics of secondary keys for internal tables? (Choose three.)

A. Secondary keys must be chosen explicitly when you actually read from an internal table.

B. Hashed secondary keys do NOT have to be unique.

C. Sorted secondary keys do NOT have to be unique.

D. Secondary keys can only be created for standard tables.

E. Multiple secondary keys are allowed for any kind of internal table.

Correct Answer: *ACE*

None

/DMO/I_Connection is a CDS view.

What variable type is connection_full based on the following code?

DATA connection_full TYPE /DMO/I_Connection.

    A. Simple variable

    B. Internal table

    C. Structure

Correct Answer: C

None

Given this code.

```
target_itab = VALUE #( FOR row IN source_itab(
field1 = row-field1
field2 = row-field2
fieldn = row-fieldn )
).
```

Which of the following statements are correct? (Choose two.)

A. row is a predefined name and cannot be chosen arbitrarily.

B. FOR defines a loop that runs over the content of source_itab.

C. source_itab is only visible within the loop.

D. row is only visible within the loop

Correct Answer: *BD*

None

HOTSPOT -

Match the sequence of execution in the dropdown list to the operation. (1 is the highest priority and 3 is the lowest priority.)

Answer area

Multiplication (*) and Division (/)   ▼
1
2
3

Addition (+) and Subtraction (-)   ▼
1
2
3

Numeric functions   ▼
1
2
3

Correct Answer:

Multiplication (*) and Division (/)   ▼
1
2
3

Addition (+) and Subtraction (-)   ▼
1
2
3

Numeric functions   ▼
1
2
3

None

Which ABAP SQL clause allows the use of inline declarations?

A. FIELDS

B. INTO CORRESPONDING FIELDS OF

C. INTO

D. FROM

Correct Answer: *C*

None

Which statement can you use to change the contents of a row of data in an internal table?

A. INSERT

B. MODIFY

C. UPDATE

D. APPEND

Correct Answer: *B*

None

In a program you find this source code:

```
AUTHORITY-CHECK OBJECT '/DMO/TRVL'
ID 'CNTRY' FIELD 'DE'
ID 'ACTVT' FIELD '03'.
```

Which of the following apply? (Choose two.)

A. If the user is NOT authorized for 'CNTRY' = 'DE' OR for 'ACTVT' = '03 then the program will terminate.

B. If the user is authorized for 'CNTRY' = 'DE' AND for 'ACTVT' = '03 then the return code is 0'.

C. AUTHORITY-CHECK verifies whether a user is authorized for '/DMO/TRVL' with the listed field values.

D. If the user is authorized for 'CNTRY' = 'DE' then the return code is always 0.

Correct Answer: *BC*

None

Given the following code,

```
DATA gv_text1 TYPE string. "#EC_NEEDED
DATA gv_text2 TYPE string ##NEEDED.
```

What are valid statements? (Choose two.)

A. ##NEEDED is checked by the syntax checker.

B. The pseudo-comment is checked by the syntax checker.

C. #EC_NEEDED is not checked by the syntax checker.

D. The pragma is not checked by the syntax checker

Correct Answer: *AC*

None

Which of the following string functions are predicate functions? (Choose two.)

A. matches ( )

B. find_any_not_of ( )

C. count_any_of ( )

D. contains_any_of ( )

Correct Answer: *AD*

None

Which patterns raise an exception? (Choose three.)

A. (DATA: gv_target TYPE p DECIMALS 3. CONSTANTS: gco_int1 TYPE i VALUE 2. gv_target = EXACT #(2 / gco_int1).

B. DATA: gv_target TYPE c LENGTH 5.
CONSTANTS: gco_string TYPE string VALUE '@123456789ABCDEF'.
gv_target = EXACT #(gco_string+5(6)).

C. DATA: gv_target TYPE string.
CONSTANTS: gco_string TYPE c LENGTH 16 VALUE '@123456789ABCDEF'. gv_target = EXACT #(gco_string+5(5)).

D. DATA: gv_target TYPE d.
CONSTANTS: gco_date TYPE d VALUE '20331233'.
gv_target = EXACT #(gco_date).

E. DATA: gv_target TYPE p DECIMALS 2. CONSTANTS: gco_int1 TYPE i VALUE 3. gv_target = EXACT #(2 / gco_int1).

Correct Answer: *BDE*

None

Which internal table type allows unique and non-unique keys?

A. Sorted

B. Standard

C. Hashed

Correct Answer: *A*

None

When processing a loop with the statement DO …ENDOO, what system variable contains the implicit loop counter?

A. sy-linno

B. sy-tabix

C. sy-subrc

D. sy-index

Correct Answer: *D*

None

Given the following code excerpt that defines an SAP HANA database table:

```
1 DEFINE TABLE demo_table
2 {
3 KEY field1 : REFERENCE TO abap.clnt(3);
4 KEY field2 : abap.char(1332);
5 @Semantics.quantity.unitOfMeasure : 'demo_table.field4'
6 field3 : abap.quan(2);
7 field4 : abap.unit(2);
8 }
...
```

Which field is defined incorrectly?

    A. field3

    B. field2

    C. field4

    D. field1

Correct Answer: *D*

None

You have the following CDS definition:

```
define view entity Z_ENTITY as select from Z_SOURCE1 as _Source1
association to Z_SOURCE2 as _Source2

???

{
key carrier_id as Carrier,
key connection_id as Connection,
      cityfrom as DepartureCity,
      cityto as ArrivalCity ,

_Source2
}
```

(The data sources are joined by the field carrier_id. The name of the corresponding field in Z_SOURCE2 is carrier_id.)

Which of the following ON conditions must you insert in place of "???"?

   A. ON Z_Source1.carrier_id=Z_Source2.carrier_id

   B. ON $projection.Carrier= Source2.carrier id

   C. ON $projection.Carrier = _Source2.carrier

   D. ON $projection.carrier_id = Z_Source2.carrier_id

Correct Answer: C

None

Which of the following are parts of the definition of a new database table? (Choose two.)

A. Extension

B. Semantic table attributes

C. Partitioning attributes

D. Field list

Correct Answer: *BD*

None

You have attached a system field to an input parameter of a CDS view entity as follows: define view entity Z_ENTITY with parameters
@Environment.SystemField: #SYSTEM_LANGUAGE

language : spras …

What are the effects on this annotation? (Choose two.)

A. You can still override the default value with a value of your own.

B. It is no longer possible to pass your own value to the parameter.

C. The value of sy-langu will be passed to the CDS view automatically both when you use the CDS view in ABAP and in another CDS view

D. The value of sy-langu will be passed to the CDS view automatically when you use the CDS view in ABAP but not when you use it in another view entity.

Correct Answer: *AC*

None

You have attached a system field to an input parameter of a CDS view entity as follows: define view entity Z_ENTITY with parameters
@Environment.SystemField: #SYSTEM_LANGUAGE

language : spras …

What are the effects on this annotation? (Choose two.)

Given the following Core Data Services View Entity Data Definition:

```
1 @AccessControl.authorizationCheck: #NOT_REQUIRED
2 ?
3 DEFINE VIEW ENTITY demo_sales_cds_so_ve_simple
4   AS SELECT FROM demo_sales_order AS SalesOrder
5   {
6     KEY so_key,
7         buyer_id      AS BuyerID,
8         currency_sum AS currencySum
9   }
```

You want to provide a short description of data definition for developers that will be attached to the database view.

Which of the following annotations would do this if you inserted it on line #2?

    A. @EndUserText.quickInfo

    B. @EndUserText.label

    C. @UI.badge.title.label

    D. @UI.headerInfo.description.label

Correct Answer: *B*

None

Given the following Core Data Services View Entity Data Definition:

```
Given the following Core Data Services View Entity Data Definition:
1 @AccessControl.authorizationCheck: #NOT_REQUIRED
2 DEFINE VIEW ENTITY demo_cds_assoc_element
3   AS SELECT FROM scarr
4   ASSOCIATION OF ONE TO MANY demo_cds_assoc_spfli AS _spfli
5   ON scarr.carrid = _spfli.carrid
6   {
7     KEY carrid,
8 ?
9     carrname
10  }
```

The "demo_cds_assoc_spfli" data source referenced in line #4 contains a field "connid" which you would like to expose in the element list.

Which of the following statements would do this if inserted on line #8?

A. spfli-connid,

B. _spfli.connid,

C. demo_cds_assoc_spfli-connid,

D. demo_cds_assoc_spfli.connid,

Correct Answer: *B*

None

Which of the following is a generic internal table type?

A. INDEX TABLE

B. SORTED TABLE

C. HASHED TABLE

D. STANDARD TABLE

Correct Answer: *A*

None

Which of the following are features of Core Data Services? (Choose three.)

A. Inheritance

B. Delegation

C. Annotations

D. Associations

E. Structured Query Language (SQL)

Correct Answer: *ACD*

None

You are designing the following select statement in ABAP OpenSQL:

```
1 DATA gt_flights type standard table of demo_cds_flights
2
3  SELECT
4
5  FROM demo_cds_flights
6
7  FIELDS carrid, connid, fldate, SUM(payment_sum), currency
8
9  WHERE fldate > @sy-datum
10
11 GROUP BY carrid, connid, fldate
12
13 ORDER BY carrid, connid
14
15
```

To adhere to the most recent ABAP SQL syntax conventions from SAP, on which line must you insert the "INTO TABLE @gt_flights" clause to complete the SQL statement?

    A. #15

    B. #8

    C. #4

    D. #6

Correct Answer: *B*

None

Give the following Core Data Service view entity data definition:

```
1 @AccessControl.authorizationCheck: #NOT_REQUIRED
2 DEFINE VIEW ENTITY demo_cds_param_view_entity
3 WITH PARAMETERS
4 p_date :abap.dats
5 AS SELECT FROM
6 sflight
7 {
8  KEY carrid,
9  KEY connid,
10 KEY fldate,
11 price,
12 seatsmax,
13 seatsocc
14 }
15 WHERE fldate >= $parameters.p_date;
```

Which of the following ABAP SQL snippets are syntactically correct ways to provide a value for the parameter on line #4? (Choose two.)

A. …SELECT * FROM demo_cds_param_view_entity(p_date : '20230101')…

B. …SELECT * FROM demo_cds_param_view_entity(p_date : $session.system_date)…

C. …SELECT * FROM demo_cds_param_view_entity(p_date = '20230101')…

D. …SELECT * FROM demo_cds_param_view_entity(p_date= @(cl_abap_context_info=>get_system_date( ))).

Correct Answer: *AD*

None

Given the following Core Data Service View Entity Data Definition,

```
 1 @AccessControl.authorizationCheck: #NOT_REQUIRED
 2 DEFINE VIEW ENTITY demo_flight_info_union AS
 3      SELECT FROM scustom
 4      {
 5              KEY      id,
 6              KEY      'Customer'        AS partner,
 7                       name,
 8                       city,
 9                       country
10      }
11      UNION
12              SELECT FROM stravelag
13              {
14                      KEY      agencynum        AS id,
15                               'Agency'         AS partner,
16                               name,
18                               city,
19                               country
20              }
```

When you attempt to activate the definition, what will be the response?

A. Activation error because the key fields of the union do not match

B. Activation successful

C. Activation error because the field names of the union do not match

D. Activation error because the field types of the union do not match

Correct Answer: *B*

None

Which of the following actions cause an indirect change to a database table requiring a table conversation? (Choose two.)

A. Deleting a field from a structure that is included in the table definition.

B. Renaming a field in a structure that is included in the table definition.

C. Shortening the length of a domain used in a data element that is used in the table definition.

D. Changing the field labels of a data element that is used in the table definition.

Correct Answer: *AC*

None

Given the following Core Data Services View Entity Data Definition,

```
1 @AccessControl.authorizationCheck: #NOT_REQUIRED
2 DEFINE VIEW ENTITY demo_cds_data_source_matrix
3  AS SELECT FROM
4  <source>
5  {
6    KEY field_1,
7    field_2,
8    field_3
9  }
```

Which of the following types are permitted to be used for <source> on line #4? (Choose two.)

A. A database view from the ABAP Dictionary

B. A database table from the ABAP Dictionary

C. A CDS DDIC-based view

D. An external view from the ABAP Dictionary

Correct Answer: *AB*

None

Given the following ABAP SQL statement excerpt from an ABAP program:

```
1 SELECT SINGLE *
2 FROM spfli
3 WHERE carrid = 'LH' AND connid= '0400'
4 INTO @DATA(wa).
...
```

You are given the following information:

1. The data source "spfli" on line #2 is an SAP HANA database table.

2. "spfli" will be a large table with over one million rows.

3. This program is the only one in the system that accesses the table.

4. This program will run rarely.

Based on this information, which of the following general settings should you set for the spfli database table? (Choose two.)

    A. "Storage Type" to "Row Store"

    B. "Storage Type" to "Column Store"

    C. "Load Unit" to "Page Loadable"

    D. "Load Unit" to "Column Loadable"

Correct Answer: *AC*

None

Why would you use Access Controls with CDS Views? (Choose two.)

A. All of the data from the data sources is loaded into your application automatically and filtered there according to the user's authorization.

B. You do not have to remember to implement AUTHORITY-CHECK statements.

C. Only the data corresponding to the user's authorization is transferred from the database to the application layer.

D. The system field sy-subrc is set, giving you the result of the authorization check.

Correct Answer: *BC*

None