

ABAP Interview Questions & Answers

Set 3

<http://abap-tutorials.com>

Q1. Which one of the following commands is used in drill-down reporting?

- A. END-OF-PAGE
- B. LEAVE SCREEN
- C. MODULE SET_SCREEN
- D. ON VALUE-REQUEST
- E. AT LINE-SELECTION

ANS. _____

Q2. Which INCLUDE contains standard

subroutines used in BDC programs?

- 1. BDCRSSUB
- 2. RSSUBBDC
- 3. BDCRECX
- 4. RSBDCJOB

ANS. _____

Q3. Table zinfo Entries:

Id name

sales sales2

Field Type

C C P P

a1 Smith

100.00 50.00

a1

Jones 100.00 50.00

a2 Bob 100.00

50.00

a3 Bob

100.00 50.00

a4

Mike 100.00 50.00

a5 Mary 100.00

50.00

a5 Mary

100.00 50.00

Using the above information, what is the result of

the following code?

Loop at zinfo.

At new name.

Sum.

Write: /

zinfo-id, zinfo-name, zinfo-sales.

Endat.

Endloop.

1. a1 Smith 100.00

a1 Jones 100.00

a2 Bob 200.00

a4 Mike 100.00

a5 Mary 100.00

2. a1 Jones 200.00

a2 Bob 200.00

a4 Mike 100.00

a5 Mary 100.00

a5 Mary

100.00

3. a1 Smith 100.00

a1 Jones 100.00

a2 Bob 100.00

a3 Bob

100.00

a4 Mike 100.00

a5 Mary 200.00

4. a1 Smith 200.00

a2 Bob

100.00

a3 Bob 100.00

a4 Mike 100.00

a5 Mary 200.00

5. a1 Jones

200.00

a2 Bob 200.00

a4 Mike 100.00

a5 Mary 100.00

ANS. _____

Q4. Which return code is associated with a failed

authority check due to lack of user authorization for the chosen action?

1. 0
2. 4
3. 8
4. 12
5. 24

ANS. _____

Q5.

data: x type I value 5,

y type I value 10.

Do 2 times.

Perform calculate using x

changing y.

Enddo.

Form calculate using px like x

changing py like y.

Statics z type l.

$py = px + z.$

$Z = z + 1.$

$px = px + 1.$

Endform.

What are the values of x, y, and z

after execution?

1. $x = 7, y = 7, z = 2$
2. $x = 7, y = 15, z = 2$
3. $x = 5, y = 8, z =$

0

4. x = 5, y = 6, z = 0

5. x = 5, y =

10, z = 1

ANS. _____

Q6. data: itab1 like itab occurs 0 with header line,

itab2 like itab occurs 0 with header line.

Loop at itab1.

Append itab2.

Endloop.

Free: itab2.

Write: itab1, /itab2.

If the Contents of Itab1 =

Header 0

line 1

What is the output of the above program?

1. Header 0

Header 0

2. Header 0

line 1

Header 0

line 1

3. line 1

4. Header 0

line 1

5. Header 0

ANS. _____

Q7. Background jobs viewed in SM50 are of which process type?

1. BTC

2. SPO

3.

BKG

4. DIA

5. UPD

ANS. _____

Q8.

data: f1(12)

type c value 'Test Variant',

f2(6) type c,

f3(8)

type c.

Move: f1 to f2,

f2 to

f3.

What do f1, f2, and f3 contain after executing the above code?

1. f1: 'Test Variant'

f2: 'ariant'

f3: ' Variant'

2.

f1: 'Test Variant'

f2: 'Test V'

f3: 'Test Var'

3. f1: 'Test Variant'

f2: 'ariant'

f3: ' ariant'

4. f1: 'Test Variant'

f2: 'Test V'

f3: 'Test V '

5. f1: 'Test Variant'

f2: 'Test V'

f3: 'st Varia'

ANS. _____

Q9.

REPORT ZTEST.

TABLES:

MARC.

DATA: WERKS LIKE MARC-WERKS.

Which one of the following contains the length

definition of WERKS?

1. Table MARC

2. The Domain characteristics
3. Program

ZTEST

The Data Element definition

The DATA statement

ANS. _____

Q10. field name module check_validity

on input.

Which statement is correct regarding the above code?

1. The module is processed during PBO.
2. The module is processed only if a value has been entered in that field.
3. The module is processed only if the user presses F4 on that field.
4. The module is processed if a field in the chain has a value.

The module

is processed only if the value of the field is not the initial value.

ANS. _____

Q11. data: begin of alpha,

c1 value 'A',

c2 value 'B',

c3 value 'C',

c4 value 'D',

c5 value 'E',

c6 value 'F',

end of alpha.

Data wa(1)

type c value 'X'.

Do 3 times varying wa from alpha-c1 next alpha-c3.

Write wa no-gap.

Enddo.

What is the output of the above code?

ACF

ACC

ABC

ACA

ACE

ANS. _____

Q12.

Which INCLUDE contains standard subroutines used in BDC programs?

1. BDCINCLUDE
2. RSBDCSUB
3. BDCRECXX
4. RSBDCINC
5. BDCSUBMIT

ANS. _____

Q12. Which one of the following is INCORRECT regarding tables for data clusters?

1. The table is divided into logically related areas, defined

by a two-character ID.

2. The area ID should be named RELID.
3. The field STRTF2 is the last field in the key.
4. The table should be a cluster table.

The table ends with the fields

CLUSTR and CLUSTD.

ANS. _____

Q13.

data: word(8) value 'ABCDEFGH'.

Shift word.

Write: / word.

Shift word right.

Shift word

circular.

Write: / word.

What is the Output for this?

ANS. _____

Q14. data:

begin of itab occurs 3,

field1 type l,

field2(10) type c,

end of itab.

Move: 10 to

itab-field1,

'Corp1' to itab-field2.

Append itab sorted by field1.

Move: 5 to itab-field1,

'Corp2' to itab-field2.

Append itab sorted by field1.

Move: 15 to itab-field1,

'Corp3' to itab-field2.

Append itab

sorted by field1.

Move: 6 to itab-field1,

'Corp4' to itab-field2.

Append itab

sorted by field1.

Move: 10 to itab-field1,

'Corp5' to itab-field2.

Append itab

sorted by field1.

Loop at itab.

Write: / itab-field1,

itab-field2

Endloop.

What is the output of the above code after

execution?

1. 5 Corp2

6 Corp4

10 Corp1

10

Corp5

15 Corp3

2. 15 Corp3

10 Corp1

10 Corp5

3. 6 Corp4

10 Corp5

15 Corp3

4. 15 Corp5

10 Corp4

6 Corp3

5 Corp2

5. 15 Corp3

6 Corp1

5 Corp4

ANS. _____

Q15. Which one of the following is an

INVALID structure declaration?

1. data: struc type t_struc.

2. data: begin of struc,

field1,

field2,

end of struc.

3. data: struc like line of itab.

4. data: struc like

mara-matnr.

data: begin of struc.

Include structure s_type.

End of struc.

ANS. _____

Q16. Your program specs call for you to read the first 10 records from a text

file (fname1), and write them out to another text file (fname2).

Which block of code will accomplish the result desired in the above scenario?

1. open dataset fname1 for input in text mode.

Open dataset fname2 for output in text mode.

Do 10 times.

Read fname1 into hold_var.

Write hold_var to fname2.

Enddo.

2. open dataset fname1 for output in text mode.

Open dataset fname2 for input.

Do 10

times.

Read file fname1 into hold_var.

Transfer hold_var to fname2.

Enddo.

3. open file fname1 for input.

Open file fname2 for output.

Do 10 times.

Read

file fname1 into hold_var.

Transfer hold_var into fname2.

Enddo.

4. open

dataset fname1 for output in text mode.

Open dataset fname2 for input in text mode.

Do 10 times.

Read

dataset fname1 into hold_var.

Transfer hold_var to fname2.

Enddo.

5.

open file fname1 for output.

Open file fname2 for input.

Read dataset fname1 into hold_var 10 times.

Transfer hold_var to fname2.

ANS. _____

Q17.

DATA: carrid LIKE sflight-carrid,

connid LIKE sflight-connid,

date LIKE sflight-fldate.

1. Select

sflight~carrid sflight~connid sflight~fldate

2. Into (carrid, connid, date) from

3. Sflight as sflight INNER JOIN

Spfli as spfli

4. On sflight~carrid = spfli~carrid

5. And sflight~connid gt spfli~connid

6. Where

spfli~fldate lt '19990101'.

7. Write: / carrid, connid, date.

8. Endselect.

Which line in the above code contains a syntax error ?

Line 1

Line

3

Line 4

Line 5

Line 6

ANS. _____

Q18. Which one of the following is an

INCORRECT form of the WRITE statement?

1. write x under y

currency us.

2. write x no-sign.

3. write

x left-justified no-gap.

4. write x no-decimals.
5. write x no-zero.

ANS. _____

Q19. 1. Tables: ztable.

2. Data: itab like ztable occurs 0 with

header line.

3. Select * into table itab from ztable.
4. Loop at itab.
5. Itab-field1 = 'XYZ'.
6. Modify itab.
7. Endloop.
8. Update ztable from itab.

Initial state of ztable

field1 field2

ABC 123

XYZ 456

DEF 123

XYZ 789

GHI 789

Given the initial state of itab, how many

updates to ztable will occur after executing the above code?

- a. 0
- b. 1
- c. 2
- d. 3
- e. 5

ANS. _____

Q20.

Data: field1(4) value 'Test',

field2 type I value 10,

field3(6) value ' Test2'.

Data: field4 type I value 20.

Write: field1, 5 ':', field2,

/ field3+1, 5 ':', field4.

What is the output of the above code after execution?

1. Test: 10

Test2:

2. Test: 10

Test2: 20

3. Test:10

Test2:20

4. Test: 10

Test: 20

5. Test: 10

Test:

ANS. _____

Q21. 1. SUBMIT (PROG) AND RETURN

2. USING

SELECTION-SET 'MASS-MAINT'

3. WITH CREDAT EQ SY-DATUM

4. VIA JOB JOB_NAME NUMBER JOB_ID

5. TO SAP-SPOOL

6. DESTINATION PRINT_NAME

7. COPIES 1

8. IMMEDIATELY ''

9. COVER TEXT 'MASS MAINT'

10.

KEEP IN SPOOL 'X'

11. LINE-COUNT 65

12. LINE-SIZE 132

13. LAYOUT 'X_65_132'

14. INCLUDE SPOOL

DYNPRO.

The above code is used to submit a program as part of a dynamically created job. Which of

the above lines contains a syntax error? (Presuming all used variables are declared correctly.)

Line 1

Line 4

Line 6

Line 10

Line

14

ANS. _____

Q22.

Which one of the following is output to the job log when included in an ABAP program running in the

background?

1. print function modules
2. Submit statements
3. report parameters
4. Write statements

message statements

ANS. _____

Q23.

1. Must use mara-matnr's

conversion exit

2. Is a required field

3. Appears as 100 on the selection screen

4. Check for a valid mara

-matnr

Which one of the following is the correct way to define a selection-screen parameter (n) with

the above properties?

1. parameters: n like mara-matnr default 100

obligatory.

2. parameters: n type I default '100'.

3. parameters:

n type I default 100 required.

At selection-screen on n.

Select single * from mara where matnr = n.

If sy-

subrc ne 0.

Message e000 with 'Incorrect number'.

Endif.

4.

parameters: n like mara-matnr default 100 obligatory.

At selection-screen on n.

Select single * from mara where

matnr = n.

If sy-subrc ne 0.

Message e000(00) with 'Incorrect number'.

Endif.

parameter: n type mara-matnr value 100.

ANS. _____

Q24. 1 TABLES: MARC.

2 DATA: BEGIN OF ITAB OCCURS 0,

3 FIELD1(5),

4 FIELD2(5),

5 END OF ITAB.

6 READ ITAB WITH KEY MATNR = '12345'.

7 IF SY-SUBRC = 0.

8

WRITE:/ ITAB-MATNR.

9 ENDIF.

In which line the syntax error exits.

ANS. _____

Q25. When referring to the

COLLECT statement, which one of the following is correct?

1.

The COLLECT statement will add up ALL fields in an internal table.

2. When using

COLLECT, all of the fields that are not part of the table key must have a numeric type.

3. If an entry with the same key already exists, the COLLECT statement appends a new

line to the table.

4. When using COLLECT on a sorted table, the system finds

existing lines using a sequential search.

Using COLLECT, you can have duplicate entries in the resulting

itab.

ANS. _____

Q26. Which WHERE clause

would select all programs that start with 'ZR_'?

1. where

program like 'ZR#_%' ESCAPE '#'

2. where program like 'ZR*_%'

3. where program = 'ZR_*'

4. where program =

'ZR%_*'

where program like 'ZR%_%' ESCAPE '%'

ANS. _____

Q27. To ensure that related lines appear on the same

page of a report list, which statement would you use?

1. group
2. new-page group
3. reserve
4. hide

write on-

block

ANS. _____

Q28.

Loop at itab.

Write itab.

Endloop.

From where is the written line derived in

the above loop statement?

1. sy-subrc
2. sy-lisel
3. The table work area
4. sy-index

The table header

ANS. _____

Q29.

data: begin of

itab occurs 0,

num1 type I,

num2 type I,

num3 type I,

mark,

end of itab.

Delete from itab where mark eq 'D'.

Itab entries:

1 2 3 D

2 3 4

3 4 5 D

4 5 6 D

7 8 9 d

7 8 9 D

Given the ITAB entries, what are the contents of ITAB after executing the above code?

1. 2 3 4

3 4 5 D

4 5 6 D

7 8 9 d

7 8 9

D

2. 2 3 4

3. 7 8

9 d

7 8 9 D

4. 1 2 3 D

2 3 4

3 4 5 D

4 5 6 D

7 8 9

d

5. 2 3 4

7 8 9 d

ANS. _____

Q30. Which statement retrieves data from a LOGICAL database?

1. SET

2. LET

3. SELECT

4. RETRIEVE

5. GET

ANS. _____

Q31. Program specifications ask for error checking on a selection-screen which contains a parameter inside a frame. Which event below would you use to ensure the above specification is met?

1. at selection-screen
2. at selection-screen on block b1
3. check selection-screen
4. selection-screen on field f1
5. selection-screen check block b1

ANS. _____

Q32. You press F1(Help), then F9(Technical char) on a screen field to get its parameter ID. Where is the parameter ID linked to the screen field?

1. The help definition
2. Table PARAM
3. The screen definition
4. The domain
5. The data element

ANS. _____

Q33. Which one of the following commands is used inside an ABAP program to go into debug mode?

debug

stop

break-point

break at

/h

ANS. _____

Q34. Which one of the following statements about Pooled and Cluster tables is correct?

1. Pooled and Cluster tables can be joined.
2. All table entries in a Cluster table are stored in field VARKEY.
3. Pooled and Cluster tables physically exist in the database.
4. All key fields of a Pooled table must contain integer data types.

Pooled and Cluster tables share information from multiple tables.

ANS. _____