

# IBM

## Exam C2090-548

### IBM Certified Database Administrator - IBM IMS

Version: 4.0

[ Total Questions: 85 ]

**Question No : 1**

What action is taken when a segment is deleted from a HISAM database?

- A. It is physically deleted from the CI by zeroing the segment.
- B. It is marked as deleted in the delete byte in the segment prefix.
- C. It is physically deleted from the CI, with the remaining segments moved towards the beginning of the CI.
- D. A status code is returned to your program indicating segments cannot be deleted from a HISAM database.

**Answer: B**

**Question No : 2**

Which one of the following statements is true?

- A. Each logical record in a HISAM database primary dataset contains the root plus all dependents of the root (in hierarchical sequence).
- B. Each logical record in a HISAM database primary dataset contains the root plus all dependents of the root (in insertion sequence).
- C. Each logical record in a HISAM database primary dataset contains the root plus all dependents of the root (in hierarchical sequence) for which there is space. The remaining segments of the database record are put in the overflow dataset.
- D. Each logical record in a HISAM database primary dataset contains the root plus all dependents of the root (in insertion sequence) for which there is space. The remaining segments of the database record are put in the overflow dataset.}

**Answer: C**

**Question No : 3**

Which of the following is required when implementing the IMS Data Capture Exit?

- A. Modify PSBs.
- B. Modify DBDs.
- C. Change online and batch applications.
- D. Start an MVS address space to catch the changes.

**Answer: B**

**Question No : 4**

What can comprise a HISAM database?

- A. Multiple KSDSs
- B. A single KSDS only
- C. A KSDS and an ESDS
- D. A KSDS and an OSAM dataset

**Answer: C**

**Question No : 5**

What are private buffer pools are used for?

- A. KSDSs
- B. DEDBs
- C. HALDBs
- D. OSAM datasets

**Answer: B**

**Question No : 6**

A database must be registered with DBRC in order for IMS to permit what?

- A. Logging
- B. Data sharing
- C. Data compression
- D. IRLM to be used as the lock manager

**Answer: B**

**Question No : 7**

Your IMS System uses dual OLDS logging and the Archive job runs successfully and produces one SLDS datasets and two RLDS dataset. Archiving will make which changes to RECON Log Records?

- A.** A PRISLD RECON record is created; the PRILOG record will be updated to include the primarySLDS dataset name and the SECLOG record will be updated to include the secondary RLDSdataset name.
- B.** A PRISLD RECON record is created; the PRILOG record will be updated to include the primaryRLDS dataset name and the SECLOG record will be updated to include the secondary RLDSdataset name.
- C.** A PRISLD and a SECSLD RECON record are created; the PRILOG record will be updated to include the primary RLDS dataset name and the SECLOG record will be updated to include the secondary RLDS dataset name.
- D.** A PRISLD, a PRIRLDS and a SECRLDS RECON record are created; the PRILOG record will be updated to include the primary RLDS dataset name and the SECLOG record will be updated to include the Secondary RLDS dataset name.

**Answer: B**

**Question No : 8**

Which utility must be used to recreate the primary index for a PHIDAM database?

- A.** Recovery
- B.** HISAM Reload
- C.** Prefix Resolution
- D.** Index/ILDS Rebuild

**Answer: D**

**Question No : 9**

Reorganization of which two database implementations will require that the associated secondary index be rebuilt? (Choose two.)

- A.** HDAM with a secondary index that uses Direct pointers.
- B.** HIDAM with a secondary index that uses Direct pointers.

- C. PHDAM with a secondary index that uses Direct pointers.
- D. HDAM with a secondary index that uses Symbolic pointers.
- E. HIDAM with a secondary index that uses Symbolic pointers.

**Answer: A,B**

**Question No : 10**

If the user specifies multiple PCBs for a single database in a PSBGEN, which statement is correct?

- A. It is illegal.
- B. It allows for multiple positions.
- C. Only one of them can be used.
- D. The processing options must be identical.

**Answer: B**

**Question No : 11**

What is the output of the Call Image Capture utility (DFSDLTR0)?

- A. Trace of module entry/exit during call.
- B. Database records retrieved by the program.
- C. DFSDDLT0 control statements written to the log.
- D. Call counts by type written in x'45' statistics log records.

**Answer: C**

**Question No : 12**

What happens when an unqualified GN call is issued after a GB status code (end of database) is received?

- A. The GB status code is repeated.
- B. The first segment in the database is retrieved.
- C. A GE status code (segment not found) is returned.

D. The last segment successfully retrieved is returned in the IOArea.

**Answer: B**

**Question No : 13**

What information is NOT included as part of a DB PCB returned to an application program?

- A. Status Code
- B. Segment Name
- C. Database Name
- D. Segment Length

**Answer: D**

**Question No : 14**

Which statement about the use of Database Image Copy 2 (IC2) is FALSE?

- A. The database being copied by IC2 cannot be HISAM.
- B. The databases copied by IC2 must be registered to DBRC.
- C. The database being copied by IC2 cannot be an Index database.
- D. The control statements used for IC2 are the same as those for Batch Image Copy.

**Answer: D**

**Question No : 15**

Which function is NOT performed by the Log Recovery utility (DFSULTR0)?

- A. Creates an interim log dataset.
- B. Closes an open OLDS dataset.
- C. Lists all the active PSBs on an OLDS dataset.
- D. Merges OLDS datasets from multiple IMS systems.

**Answer: D**