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Question: What type of index is created on the `CUSTOMER_COPY_BTREE` table for the `cust_gender` column?

- A) Bitmap index
- B) B-tree index
- C) Hash index
- D) Reverse index

Correct Answer: B

2

Question: What is the purpose of the `user_segments` queries (section 3)?

- A) To display the data types of the columns.
- B) To calculate the clustering factor of the indexes.
- C) To compare the sizes of the tables and indexes.
- D) To retrieve specific customer data.

Correct Answer: C

3

Question: Which columns are queried in section 4 from both `CUSTOMER_COPY_BTREE` and `CUSTOMER_COPY_BITMAP` tables with a filter condition?

- A) `cust_first_name`, `cust_year_of_birth`
- B) `cust_gender`, `cust_year_of_birth`, `cust_last_name`, `cust_street_address`
- C) `cust_id`, `cust_city`
- D) `cust_email`, `cust_postal_code`

Correct Answer: B

4

Question: What is the purpose of the PL/SQL block in section 5?

- A) To insert new customer records.
- B) To update the `cust_year_of_birth` for a subset of customers in `CUSTOMER_COPY_BITMAP`.
- C) To delete customers with a specific `cust_id`.
- D) To calculate the average `cust_year_of_birth`.

Correct Answer: B

5

Question: In section 1 and 2, indexes are created on similar columns for two different tables. What is the key difference between the indexes created on these two tables?

- A) One table uses B-tree indexes and the other uses bitmap indexes.
- B) One table uses function-based indexes and the other uses domain indexes.
- C) One table uses unique indexes and the other uses non-unique indexes.
- D) One table uses partitioned indexes and the other uses global indexes.

Correct Answer: A