Database
section-6
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LESSON-6 Exercise-1

Part-A

1. SELECT * FROM CUSTOMERS;

2. SELECT * FROM TEAMS;

3. SELECT * FROM ITEMS;

Part-2

1. SELECT ctn.number, first.name., last.name, email, phone.number FROM CUSTOMERS

2. SELECT name, number.of.players FROM TEAMS;

3. SELECT name, description, category FROM ITEMS;

①

Exercise - 2

Part - 1

1. SELECT first_name, last_name, current_balance, current_balance/12 FROM CUSTOMERS;

2. SELECT first_name, last_name, current_balance, current_balance_5 FROM CUSTOMERS;

3. There will be the negative value that is not suitable to implement in the system because the value is not valid.

Part-2

1. SELECT first_name AS "First Name", last_name AS "Last Name", current_balance AS "Balance", current_balance/12 AS "Monthly Repayments" FROM CUSTOMERS;

Part-3

1. SELECT 'The' || name || 'team has' || number_of_players || 'players and receive a discount of' || discount ~~H~~ || 'Percent' FROM TEAMS;

2. Because of 'discount' value is null.

③

LESSON 7

Exercise - 1

Part 1

1. SELECT * FROM CUSTOMERS WHERE ctn_number = 'cozac;

2. SELECT first_name AS "First Name", last_name AS "Last Name", ctn_number AS "Customer Numbers", current_balance AS "Balance" FROM customer WHERE current_balance > 100;

3. SELECT id AS "Order ID", odn_date As "order Date", odn_time AS "Order Time" FROM ORDERS WHERE odn_date < '28.MAY-19');

Part-2

1)

SELECT id As "Inventory ID", cost As "cost", units As "Number of units" FROM INVENTORY_LIST WHERE cost BETWEEN 3.00 AND 15.00 ;

Part-3

1. SELECT id As "Inventory ID", cost As "cost", unites As "Number of units" FROM INVENTORY_LIS WHERE Units IN (50, 100, 150, 2000)

Part-4

1. SELECT id As "Inventory ID", cost As "cost", unites As "Number of units" FROM INVENTORY_LIST WHERE unit NOT IN (5,50,100, 150, 200) ;

⑤

Part-5

1.
SELECT item_number As "Item Number", name AS "Name" FROM ITEMS WHERE name LIKE '9%';

Part-6

1. SELECT itm_number As "Item Number", name As "Name", FROM ITEMS WHERE name LIKE'_0%';

Lesson -7 (Exercise -2)

1. SELECT 'The' || name || 'team has ' || number_of_players || ' players and dose not receive a discount ' As "Team Information" FROM TEAMS WHERE discount IS NULL

2. SELECT 'The' || Name || 'team has ' || number_of_players || 'players and receive a discount of '|| discount || 'percent', As "Team Information "FROM TEAMS WHERE discount is Not NULL;

(6)

Part - 2

1. SELECT ctn_number As "Customer Number", address_line_1
As "street Address", zip_code As "postal code" FROM
CUSTOMERS_ADDRESS WHERE city = 'Liverpool' AND
address_line_2 = 'Stanford';

Part - 3

1. SELECT ctn_number As "Customer Number", Address_
line_1 As "street Address", zip_code As "postal code"
FROM CUSTOMERS_ADDRESS WHERE city = 'Liverpool'
OR address_line_2 = 'Stanford';

Part - 4

1. SELECT ctn_number As "customer Number", address_
line_1 As "street Address", zip_code As "postal code"
FROM CUSTOMERS_ADDRESS WHERE city NOT
IN ('Liverpool')

Lession 8 - (Exercise - 1)

1. SELECT name As "Team Name", number_of_players As "players" FROM TEAMS ORDER BY name;

2. SELECT name As "Team name", number_of_player As "Players" FROM TEAM ORDER BY number_of_players DESC;

3. SELECT name As "Team name", number_of_players as "Players" FROM TEAMS ORDER BY name DESC;

Lesson - 8 (Exercise - 2)

Part - 1

1. SELECT ROWNUM As "customer Number", 'first name' || * || last_name As "customer name" FROM SALES (SELECT first_name, last_name FROM customers) WHERE ROWNUM <= 3;

Part - 2

SELECT first_name As "First name", last_name As "Last Name", commision_rate As "Commission Rate" FROM sales_Representative WHERE commission_rate = :commission_rate ORDER BY last_name.

(8)