

18. Create a function that returns the level of a customer based on credit limit.

(Use the IF statement to determine the credit limit).

ANS:-

```
mysql> DELIMITER //
mysql>
mysql> CREATE FUNCTION get_customer_level(credit_limit DECIMAL(10,2))
-> RETURNS VARCHAR(50)
-> BEGIN
->   DECLARE customer_level VARCHAR(50);
->
->   IF credit_limit < 5000 THEN
->     SET customer_level = 'Bronze';
->   ELSEIF credit_limit < 10000 THEN
->     SET customer_level = 'Silver';
->   ELSEIF credit_limit < 15000 THEN
->     SET customer_level = 'Gold';
->   ELSE
->     SET customer_level = 'Platinum';
->   END IF;
->
->   RETURN customer_level;
-> END//
Query OK, 0 rows affected (0.08 sec)
```

```
mysql>
mysql> DELIMITER ;
mysql> SELECT get_customer_level(7500);
+-----+
| get_customer_level(7500) |
+-----+
| Silver                   |
+-----+
1 row in set (0.00 sec)
```