8.

1)

| **Operator** | **Description** |
| --- | --- |
| **=** | Equal to: Compares if two values are equal. |
| **!=** or **<>** | Not equal to: Compares if two values are not equal. |
| **>** | Greater than: Compares if the left operand is greater than the right operand. |
| **<** | Less than: Compares if the left operand is less than the right operand. |
| **>=** | Greater than or equal to: Compares if the left operand is greater than or equal to the right operand. |
| **<=** | Less than or equal to: Compares if the left operand is less than or equal to the right operand. |
| **BETWEEN** | Used to check if a value is within a specified range. |
| **IN** | Used to check if a value matches any value in a specified list. |
| **LIKE** | Used to search for a specified pattern in a column (often used with wildcards). |
| **IS NULL** | Used to check if a value is NULL (i.e., missing or undefined). |

**2)**

i) **SELECT stu\_name, course\_id**

**FROM Student**

**WHERE percentage >= 60 AND percentage <= 100;**

**ii)** **SELECT stu\_name, course\_id, Roll\_no, percentage**

**FROM Student**

**WHERE Roll\_no > 15;**

**iii) SELECT stu\_name, Roll\_no**

**FROM Student**

**WHERE course\_id != 121;**