```
1. SELECT * FROM Book WHERE In_Stock>0

2. SELECT o.Order_Id, o.Order_Status, o.Amount, b.Book_Name, s.Supplier_Name FROM Orders o
   INNER JOIN Book b ON o.Book_Id = b.Book_Id INNER JOIN Supplier s ON s.Supplier_Id =
   o.Supplier_Id


3. SELECT * FROM Customer

4. SELECT s.Supplier_Name FROM Supplier s
   INNER JOIN has_supplier hs ON hs.Supplier_Id = s.Supplier_Id
   INNER JOIN Book b ON b.Book_Id = hs.Book_Id WHERE Book_Name = ?

5. SELECT t.Transaction_Id, t.Transaction_Date, s.Firstname AS Salesman_Firstname, s.Lastname AS
   Salesman_Lastname, c.Firstname, c.Lastname FROM Transaction t
   INNER JOIN Customer c ON t.Customer_Number=c.Customer_Number
   INNER JOIN Salesman s ON t.Salesman=s.Salesman_Id
   WHERE Transaction_Date >= ? AND Transaction_Date   <= ?

   SELECT b.Book_Name, buy.Amount FROM Buy_Book buy
   INNER JOIN Book b ON b.Book_Id=buy.Book_Id WHERE buy.Transaction_Id = ?


6. SELECT d.Discount_Id, b.Book_Name, d.Start_Date, d.End_date, d.Amount
   FROM Discount d INNER JOIN Book b ON d.Book_Id=b.Book_Id
   WHERE is_Specific_Discount=false

7. SELECT * FROM Book WHERE Book_Name=?

8. SELECT s.Supplier_Name FROM Supplier s
   INNER JOIN has_supplier hs ON hs.Supplier_Id = s.Supplier_Id
   INNER JOIN Book b ON b.Book_Id = hs.Book_Id WHERE Book_Name = ?

9. SELECT SUM(bb.Amount) AS TotalAmount FROM Transaction t
   INNER JOIN Buy_Book bb ON bb.Transaction_Id = t.Transaction_Id
   INNER JOIN Book b ON b.Book_Id = bb.Book_Id
   WHERE t.Transaction_Date >= ? AND b.Book_Name = ?


10. SELECT SUM(bb.Amount) AS TotalAmount FROM Transaction t
    INNER JOIN Buy_Book bb ON bb.Transaction_Id = t.Transaction_Id
    WHERE t.Transaction_Date >= ? AND t.Customer_Number = ?

11. SELECT Customer_Number, MAX(TotalAmount) AS Max
    FROM(SELECT t.Customer_Number, SUM(bb.Amount) AS TotalAmount FROM Transaction t
    INNER JOIN Buy_Book bb ON bb.Transaction_Id = t.Transaction_Id
    WHERE t.Transaction_Date >= ? GROUP BY t.Transaction_Id, t.Customer_Number) AS AmountSums

    SELECT * FROM Customer WHERE Customer_Number = ?

12. SELECT Max(AmountSum) AS TotalAmount, Supplier_Name FROM
    (SELECT SUM(o.Amount) AS AmountSum, s.Supplier_Name FROM Orders o
    INNER JOIN Supplier s ON o.Supplier_Id = s.Supplier_Id
    GROUP BY o.Supplier_Id) AS SupplierAmount
```

```
13. SELECT Book_Name, SUM(o.Amount) AS AmountSum FROM Orders o
    INNER JOIN Book b ON b.Book_Id = o.Book_Id
    WHERE o.Order_Date >= ? AND o.Order_Date <= ? GROUP BY o.Book_Id


14. SELECT Book_Name, SUM(o.Amount) - b.In_Stock AS AmountSold FROM Orders o
    INNER JOIN Book b ON b.Book_Id = o.Book_Id
    WHERE o.Order_Date >= ? AND o.Order_Date <= ? GROUP BY o.Book_Id

15. SELECT t.Transaction_Date, b.Price, bb.Book_Id, bb.Amount FROM Transaction t INNER JOIN
    Buy_Book bb ON bb.Transaction_Id = t.Transaction_Id
    INNER JOIN Book b ON b.Book_Id = bb.Book_Id
    WHERE t.Customer_Number = ? AND t.Transaction_Date >= ?

  SELECT d.Amount FROM Discount d WHERE Book_Id = ? AND ? >= d.Start_Date AND ? <= End_Date AND
  is_specific_discount = false

  SELECT d.Amount FROM Discount d INNER JOIN Customer c ON c.Discount_Id = d.Discount_Id
  WHERE Book_Id = ? AND ? >= d.Start_Date AND ? <= d.End_Date AND d.is_specific_discount = true
  AND c.Customer_Number = ?


16. SELECT 'Q1',SUM(bb.Amount * b.Price) AS Total_Amount FROM Book b
    INNER JOIN Buy_Book bb ON bb.Book_Id = b.Book_Id
    INNER JOIN Transaction t ON bb.Transaction_Id = t.Transaction_Id
    WHERE t.Transaction_Date >= ? AND t.Transaction_Date <= ?
    UNION SELECT 'Q2',SUM(bb.Amount * b.Price) AS Total_Amount FROM Book b
    INNER JOIN Buy_Book bb ON bb.Book_Id = b.Book_Id
    INNER JOIN Transaction t ON bb.Transaction_Id = t.Transaction_Id
    WHERE t.Transaction_Date > ? AND t.Transaction_Date <= ?
    UNION SELECT 'Q3', SUM(bb.Amount * b.Price) AS Total_Amount FROM Book b
    INNER JOIN Buy_Book bb ON bb.Book_Id = b.Book_Id
    INNER JOIN Transaction t ON bb.Transaction_Id = t.Transaction_Id
    WHERE t.Transaction_Date > ? AND t.Transaction_Date <= ?
    UNION SELECT 'Q4', SUM(bb.Amount * b.Price) AS Total_Amount FROM Book b
    INNER JOIN Buy_Book bb ON bb.Book_Id = b.Book_Id
    INNER JOIN Transaction t ON bb.Transaction_Id = t.Transaction_Id
    WHERE t.Transaction_Date > ? AND t.Transaction_Date <= ?


17. Select COUNT(Customer_Number) AS New_Customer FROM Customer WHERE Customer_Date >= ?


18. SELECT SUM(o.Amount * b.Price) AS OrdersPrice FROM Orders o
    INNER JOIN Book b ON o.Book_Id = b.Book_Id
    WHERE Supplier_Id = ? AND Order_Date >= ? AND Order_Date <= ? GROUP BY Supplier_Id


19. SELECT COUNT(Transaction_Id) AS Transactions FROM Transaction WHERE Salesman = ?


20. SELECT b.Book_Name, SUM(bb.Amount) AS Total_Amount FROM Book b
    INNER JOIN Buy_Book bb ON bb.Book_Id = b.Book_Id GROUP BY b.Book_Id
    ORDER BY Total_Amount DESC LIMIT 10
```