

**1) Retrieve all books in the "Fiction" genre:**

```
SELECT * FROM Books WHERE Genre = 'Fiction';
```

**2) Find books published after the year 1950:**

```
SELECT * FROM Books WHERE Published_Year > 1950;
```

**3) List all customers from Canada:**

```
SELECT * FROM Customers WHERE Country = 'Canada';
```

**4) Show orders placed in November 2023:**

```
SELECT * FROM Orders
```

```
WHERE Order_Date >= '2023-11-01' AND Order_Date < '2023-12-01';
```

**5) Retrieve the total stock of books available:**

```
SELECT SUM(Stock) AS Total_Stock FROM Books;
```

**6) Find the details of the most expensive book:**

```
SELECT * FROM Books
```

```
ORDER BY Price DESC
```

```
LIMIT 1;
```

**7) Show all customers who ordered more than 1 quantity of a book:**

```
SELECT DISTINCT Customers.*
```

```
FROM Customers
```

```
JOIN Orders ON Customers.Customer_ID = Orders.Customer_ID
```

```
WHERE Orders.Quantity > 1;
```

**8) Retrieve all orders where the total amount exceeds \$20:**

```
SELECT * FROM Orders  
  
WHERE Total_Amount > 20;
```

**9) List all genres available in the Books table:**

```
SELECT DISTINCT Genre FROM Books;
```

**10) Find the book with the lowest stock:**

```
SELECT * FROM Books  
  
ORDER BY Stock ASC  
  
LIMIT 1;
```

**11) Calculate the total revenue generated from all orders:**

```
SELECT SUM(Total_Amount) AS Total_Revenue FROM Orders;
```

**12) Retrieve the total number of books sold for each genre:**

```
SELECT b.Genre, SUM(o.Quantity) AS Total_Sold  
  
FROM Orders o  
  
JOIN Books b ON o.Book_ID = b.Book_ID  
  
GROUP BY b.Genre;
```

**13) Find the average price of books in the "Fantasy" genre:**

```
SELECT AVG(Price) AS Avg_Fantasy_Price  
  
FROM Books  
  
WHERE Genre = 'Fantasy';
```

**14) List customers who have placed at least 2 orders:**

```
SELECT c.*  
  
FROM Customers c  
  
JOIN Orders o ON c.Customer_ID = o.Customer_ID  
  
GROUP BY c.Customer_ID  
  
HAVING COUNT(o.Order_ID) >= 2;
```

**15) Find the most frequently ordered book:**

```
SELECT b.*, SUM(o.Quantity) AS Total_Ordered  
  
FROM Orders o  
  
JOIN Books b ON o.Book_ID = b.Book_ID  
  
GROUP BY b.Book_ID  
  
ORDER BY Total_Ordered DESC  
  
LIMIT 1;
```

**16) Show the top 3 most expensive books of 'Fantasy' Genre:**

```
SELECT * FROM Books  
  
WHERE Genre = 'Fantasy'  
  
ORDER BY Price DESC  
  
LIMIT 3;
```

**17) Retrieve the total quantity of books sold by each author:**

```
SELECT b.Author, SUM(o.Quantity) AS Total_Sold  
  
FROM Orders o  
  
JOIN Books b ON o.Book_ID = b.Book_ID  
  
GROUP BY b.Author;
```

**18) List the cities where customers who spent over \$30 are located:**

```
SELECT DISTINCT c.City  
  
FROM Customers c  
  
JOIN Orders o ON c.Customer_ID = o.Customer_ID  
  
GROUP BY c.Customer_ID, c.City  
  
HAVING SUM(o.Total_Amount) > 30;
```

**19) Find the customer who spent the most on orders:**

```
SELECT c.*, SUM(o.Total_Amount) AS Total_Spent  
  
FROM Customers c  
  
JOIN Orders o ON c.Customer_ID = o.Customer_ID  
  
GROUP BY c.Customer_ID  
  
ORDER BY Total_Spent DESC  
  
LIMIT 1;
```

**20) Calculate the stock remaining after fulfilling all orders:**

```
SELECT b.Title, (b.Stock - COALESCE(SUM(o.Quantity), 0)) AS Remaining_Stock  
  
FROM Books b  
  
LEFT JOIN Orders o ON b.Book_ID = o.Book_ID  
  
GROUP BY b.Book_ID;
```