**Practise Exercise/Interview Questions- 1**

* Create a Table which looks like below

|  |
| --- |
| Column Name |
| BOOK\_ID |
| BOOK\_TITLE |
| PRICE |

And answer the Questions from above Table

1. Which SQL statement would you use to select all columns from the BOOK\_INFORMATION table?

a) SELECT BOOK\_ID + PRICE FROM BOOK\_INFORMATION;

b) SELECT \* FROM BOOK\_INFORMATION;  
c) SELECT ALL FROM BOOK\_INFORMATION; d) SELECT ALL COLUMNS FROM BOOK\_INFORMATION;

2. Which SQL statement would you use to select all books that has a price higher than 20?

a) SELECT BOOK\_ID FROM BOOK\_INFORMATION HAVING PRICE > 20;b) SELECT BOOK\_ID FROM BOOK\_INFORMATION ONLY PRICE > 20;c) SELECT BOOK\_ID FROM BOOK\_INFORMATION WHERE BOOK\_ID > 20;d) SELECT BOOK\_ID FROM BOOK\_INFORMATION WHERE PRICE > 20;

3. Which SQL statement would you use to select all books whose title starts with 'A'?

a) SELECT BOOK\_ID, BOOK\_TITLE FROM BOOK\_INFORMATION WHERE BOOK\_TITLE LIKE 'A';b) SELECT BOOK\_ID, BOOK\_TITLE FROM BOOK\_INFORMATION WHERE BOOK\_TITLE IN 'A';c) SELECT BOOK\_ID, BOOK\_TITLE FROM BOOK\_INFORMATION WHERE BOOK\_TITLE LIKE 'A%';d) SELECT BOOK\_ID, BOOK\_TITLE FROM BOOK\_INFORMATION WHERE BOOK\_TITLE LIKE '%A';

4. Which SQL statement allows you to sort all books by price, from the highest price to lowest price?

a) SELECT BOOK\_ID, BOOK\_TITLE, PRICE FROM BOOK\_INFORMATION ORDER BY PRICE DESC;b) SELECT BOOK\_ID, BOOK\_TITLE, PRICE FROM BOOK\_INFORMATION SORT BY PRICE DESC;c) SELECT BOOK\_ID, BOOK\_TITLE, PRICE FROM BOOK\_INFORMATION SORT BY PRICE ASC;d) SELECT BOOK\_ID, BOOK\_TITLE, PRICE FROM BOOK\_INFORMATION ORDER BY PRICE ASC;

5. Which SQL statement allows you to insert the following piece of data into BOOK\_INFORMATION?  
BOOK\_ID=20  
BOOK\_TITLE='1KEYDATA SQL TUTORIAL'  
PRICE=15

a) ADD INTO BOOK\_INFORMATION WITH (20,'1KEYDATA SQL TUTORIAL',15);b) INSERT INTO BOOK\_INFORMATION USING (20,'1KEYDATA SQL TUTORIAL',15);c) INSERT INTO BOOK\_INFORMATION VALUES (20,'1KEYDATA SQL TUTORIAL',15);d) ADD INTO BOOK\_INFORMATION VALUES (20,'1KEYDATA SQL TUTORIAL',15);

6. Which SQL statement lets you remove the table BOOK\_INFORMATION from the database?

a) DROP BOOK\_INFORMATION;b) DELETE TABLE BOOK\_INFORMATION;c) TRUNCATE TABLE BOOK\_INFORMATION;d) DROP TABLE BOOK\_INFORMATION;

7. Which SQL statement would you use to delete the row for BOOK\_ID=15?

a) TRUNCATE TABLE BOOK\_INFORMATION WHERE BOOK\_ID = 15;b) DELETE FROM BOOK\_INFORMATION WHERE BOOK\_ID = 15;c) DROP BOOK\_INFORMATION WHERE BOOK\_ID = 15;d) TRUNCATE BOOK\_INFORMATION WHERE BOOK\_ID = 15;

8. Which SQL statement will you use to change the price for the BOOK titled 'ELEMENTARY SCHOOL GUIDE' to 20?

a) UPDATE BOOK\_INFORMATION SET PRICE = 20 WHERE BOOK\_TITLE = 'ELEMENTARY SCHOOL GUIDE';b) UPDATE TABLE BOOK\_INFORMATION SET PRICE = 20 WHERE BOOK\_TITLE = 'ELEMENTARY SCHOOL GUIDE';c) UPDATE BOOK\_INFORMATION CHANGE PRICE = 20 WHERE BOOK\_TITLE = 'ELEMENTARY SCHOOL GUIDE';d) UPDATE TABLE BOOK\_INFORMATION SET PRICE = 20 WHERE BOOK\_ID = 'ELEMENTARY SCHOOL GUIDE';

9. Which SQL statement allows you to find the highest price from the table BOOK\_INFORMATION?

a) SELECT BOOK\_ID, BOOK\_TITLE, MAX(PRICE) FROM BOOK\_INFORMATION;b) SELECT MAX(PRICE) FROM BOOK\_INFORMATION;c) SELECT MAXIMUM(PRICE) FROM BOOK\_INFORMATION;d) SELECT PRICE FROM BOOK\_INFORMATION ORDER BY PRICE DESC;

10. Which SQL statement allows you to find all books priced between 15 and 20?

a) SELECT BOOK\_ID, BOOK\_TITLE, PRICE FROM BOOK\_INFORMATION WHERE PRICE IS BETWEEN 15 AND 20;b) SELECT BOOK\_ID, BOOK\_TITLE, PRICE FROM BOOK\_INFORMATION HAVING PRICE IS BETWEEN 15 AND 20;c) SELECT BOOK\_ID, BOOK\_TITLE, PRICE FROM BOOK\_INFORMATION WHERE PRICE BETWEEN 15 AND 20;d) SELECT BOOK\_ID, BOOK\_TITLE, PRICE FROM BOOK\_INFORMATION HAVING PRICE BETWEEN 15 AND 20;