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PRN :- 2124UMLM2026

SET NO :- 9

A) Table created.

The screenshot shows the Oracle Database Express Edition interface. The browser address bar indicates the URL: 127.0.0.1:8080/apex/f?p=4500:1003:3548190316446141::NO::

The page title is "ORACLE Database Express Edition". The user is logged in as "SYSTEM". The navigation bar shows "Home > SQL > SQL Commands".

The SQL Commands window has a toolbar with "Autocommit" (checked), "Display" (set to 10), "Save", and "Run" buttons. The SQL code entered is:

```
CREATE TABLE Booksname (BookID NUMBER(5), Title VARCHAR2(100), Author VARCHAR2(100), Price NUMBER(8,2), StockAvailable NUMBER(5))

INSERT INTO Booksname VALUES (1, 'Java', 'ABCD', 300, 10)
INSERT INTO Booksname VALUES (2, 'Python', 'PQRS', 250, 0)
INSERT INTO Booksname VALUES (3, 'MY SQL', 'UMLM', 400, 5)
INSERT INTO Booksname VALUES (4, 'DBMS', 'WXYZ', 450, 7)
INSERT INTO Booksname VALUES (5, 'Operating system', 'HIJK', 350, 0)

SELECT * FROM Booksname
```

Below the SQL editor, there are tabs for "Results", "Explain", "Describe", "Saved SQL", and "History". The "Results" tab is selected, showing the message "Table created." and "0.00 seconds".

The footer of the page includes "Language: en-gb" and "Copyright © 1999, 2006, Oracle. All rights reserved."

B)Insert Values.

The screenshot shows the Oracle Database Express Edition interface. The SQL Commands window is active, displaying the following SQL script:

```
CREATE TABLE Booksname (BookID NUMBER(5),Title VARCHAR2(100),Author VARCHAR2(100),Price NUMBER(8,2),StockAvailable NUMBER(5))  
  
INSERT INTO Booksname VALUES (1, 'Java', 'ABCD', 300, 10)  
INSERT INTO Booksname VALUES (2, 'Python', 'PQRS', 250, 0)  
INSERT INTO Booksname VALUES (3, 'MY SQL', 'UMLM', 400, 5)  
INSERT INTO Booksname VALUES (4, 'DBMS', 'WXYZ', 450, 7)  
INSERT INTO Booksname VALUES (5, 'Operating system', 'HIJK', 350, 0)  
  
SELECT * FROM Booksname
```

The script has been executed, and the results are displayed in a table below the SQL window:

BOOKID	TITLE	AUTHOR	PRICE	STOCKAVAILABLE
1	Java	ABCD	300	10
2	Python	PQRS	250	0
3	MY SQL	UMLM	400	5
4	DBMS	WXYZ	450	7
5	Operating system	HIJK	350	0

5 rows returned in 0.00 seconds [CSV Export](#)

Language: en-gb

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12:42 PM 4/28/2023

C) Altered table.

The screenshot shows the Oracle Database Express Edition interface. The browser address bar indicates the URL: 127.0.0.1:8080/apex/f?p=4500:1003:3548190316446141::NO::... The page title is "ORACLE Database Express Edition". The user is logged in as "SYSTEM". The breadcrumb navigation shows "Home > SQL > SQL Commands".

The SQL Commands window has a toolbar with "Autocommit" (checked), "Display" (set to 10), "Save", and "Run" buttons. The SQL script being executed is as follows:

```
INSERT INTO Booksname VALUES (2, 'Python', 'PORS', 250, 0)
INSERT INTO Booksname VALUES (3, 'MY SQL', 'UMLM', 400, 5)
INSERT INTO Booksname VALUES (4, 'DBMS', 'WXYZ', 450, 7)
INSERT INTO Booksname VALUES (5, 'Operating system', 'HIJK', 350, 0)

SELECT * FROM Booksname

ALTER TABLE Booksname
ADD Genre VARCHAR2(50)

UPDATE Booksname
SET Price = Price + 50

DELETE FROM Booksname
```

Below the SQL script, there are tabs for "Results", "Explain", "Describe", "Saved SQL", and "History". The "Results" tab is selected, showing the message "Table altered." and "0.00 seconds".

At the bottom of the page, there is a footer with the text "Language: en-gb" and "Activate Application Express 2.1.0 Copyright © 1999, 2006, Oracle. All rights reserved."

D) Update rows.

The screenshot shows the Oracle Database Express Edition interface. The browser address bar indicates the URL: 127.0.0.1:8080/apex/?p=4500:1003:35481903:16446141:NO=.

The page title is "ORACLE Database Express Edition". The user is logged in as "SYSTEM". The navigation bar shows "Home", "Logout", and "Help".

The "SQL Commands" window is active, showing the following SQL commands:

```
SELECT * FROM Booksname
ALTER TABLE Booksname
ADD Genre VARCHAR2(50)
UPDATE Booksname
SET Price = Price + 50
DELETE FROM Booksname
WHERE StockAvailable = 0
SELECT * FROM Booksname
```

The "Run" button is highlighted, and a tooltip shows "Copy" and "Improve" options. The "Autocommit" checkbox is checked, and the "Display" dropdown is set to 10.

Below the SQL commands, the "Results" tab is selected, showing the following output:

```
5 row(s) updated.
0.00 seconds
```

The footer of the page displays "Language: en-gb" and "Copyright © 1999, 2006, Oracle. All rights reserved.".

E) Delete Rows.

The screenshot shows the Oracle Database Express Edition interface. The browser address bar displays the URL: 127.0.0.1:8080/apex/f?p=4500:1003:35481903:16446141::NO::-. The page title is "ORACLE Database Express Edition". The user is logged in as "SYSTEM". The breadcrumb navigation shows "Home > SQL > SQL Commands".

The SQL Commands window has a toolbar with "Autocommit" checked, "Display" set to 10, and "Save" and "Run" buttons. The SQL command entered is:

```
SELECT * FROM Booksname  
ALTER TABLE Booksname  
ADD Genre VARCHAR2(50)  
UPDATE Booksname  
SET Price = Price + 50  
DELETE FROM Booksname  
WHERE StockAvailable = 0  
SELECT * FROM Booksname
```

The "Run" button has been clicked, and the results are displayed below the command window. The results show:

```
2 row(s) deleted.  
  
0.00 seconds
```

The bottom of the window shows the language set to "en-gb" and a copyright notice: "Copyright © 1999, 2006, Oracle. All rights reserved." The Windows taskbar at the bottom shows the time as 12:44 PM on 4/28/2025.

Final output:-

The screenshot shows the Oracle Database Express Edition interface. The SQL Commands window contains the following statements:

```
SELECT * FROM Booksname
ALTER TABLE Booksname
ADD Genre VARCHAR2(50)
UPDATE Booksname
SET Price = Price + 50
DELETE FROM Booksname
WHERE StockAvailable = 0
SELECT * FROM Booksname
```

The Results tab shows the output of the final SELECT statement:

BOOKID	TITLE	AUTHOR	PRICE	STOCKAVAILABLE	GENRE
1	Java	ABCD	350	10	-
3	MY SQL	UMLM	450	5	-
4	DBMS	WXYZ	500	7	-

3 rows returned in 0.00 seconds [CSV Export](#)

Language: en-gb

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