Part 1

1.   10 tables created

2.   6 columns

3.   NOT NULL

4.   ctr_number

5. lowest : -99 , highest : 99

6. lowest : -9999999.99 , highest : 9999999.99

7. itm_number, start_date, start_time

Part2
Modifiying a column

1. DESCRIBE orders;

2. ALTER TABLE orders
   MODIFY odr_date DATE DEFAULT SYSDATE

3. DESCRIBE orders;

Adding a check constraint

1. OESCRIBE customers;

2. ALTER TABLE customers
   ADD CONSTRAINT chk_balance_positive (current_balance >= 0);

3. DESCRIBE customers;

4.

CONSTRAINT_NAME	CONSTRAINT_TYPE	SEARCH_CONDITION	R_OWNER	R_TABLE_NAME	R_CONSTRAINT_NAME	DELETE_RULE	STATUS	DEFERRABLE	VALIDATED	GENERATED	BAD	RELY	LAST
1 CHK_BALANCE_POSITIVE Check		current_balance >=0	(null)	(null)	(null)	(null)	ENABLED	NOT DEFERRABLE	VALIDATED	USER NAME	(null)	(null)	01-NO
2 CTR_EMAIL_UK	Unique	(null)	(null)	(null)	(null)	(null)	ENABLED	NOT DEFERRABLE	VALIDATED	USER NAME	(null)	(null)	01-NO
3 CTR_LCN_UK	Unique	(null)	(null)	(null)	(null)	(null)	ENABLED	NOT DEFERRABLE	VALIDATED	USER NAME	(null)	(null)	01-NO
4 CUSTOMER_PK	Primary_Key	(null)	(null)	(null)	(null)	(null)	ENABLED	NOT DEFERRABLE	VALIDATED	USER NAME	(null)	(null)	01-NO
5 SYS_C008320	Check	"CTR_NUMBER" IS NOT NULL	• (null)	(null)	(null)	(null)	ENABLED	NOT DEFERRABLE	VALIDATED	GENERATED NAME	(null)	(null)	01-NO
6 SYS_C008321	Check	"EMAIL" IS NOT NULL	(null)	(null)	(null)	(null)	ENABLED	NOT DEFERRABLE	VALIDATED	GENERATED NAME	(null)	(null)	01-NO
7 SYS_C008322	Check	"FIRST_NAME" IS NOT NULL	(null)	(null)	(null)	(null)	ENABLED	NOT DEFERRABLE	VALIDATED	GENERATED NAME	(null)	(null)	01-NO
8 SYS_C008323	Check	"LAST_NAME" IS NOT NULL	(null)	(null)	(null)	(null)	ENABLED	NOT DEFERRABLE	VALIDATED	GENERATED NAME	(null)	(null)	01-NO
9 SYS_C008324	Check	"PHONE_NUMBER" IS NOT NULL	(null)	(null)	(null)	(null)	ENABLED	NOT DEFERRABLE	VALIDATED	GENERATED NAME	(null)	(null)	01-NO
0 SYS_C008325	Check	"CURRENT_BALANCE" IS NOT NULL	(null)	(null)	(null)	(null)	ENABLED	NOT DEFERRABLE	VALIDATED	GENERATED NAME	(null)	(null)	01-NO

Adding a column

1. DESCRIBE customers;

2. ALTER TABLE
   ADD mobile_phone NUMBER (11);

3. DESCRIBE customers;

Dropping a column

1. DESCRIBE customers;

2. ALTER TABLE customers
   DROP (mobile_phone);

3. DESCRIBE customers;