

# Examen parcial I

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CNO II: PROGRAMACIO WEB II

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GUZMÁN HERNÁNDEZ ANGEL EDUARDO – 181884- MYSQL- EXAMEN PARCIAL 1

```
PS C:\Users> cd..
```

```
PS C:\> cd xampp
```

```
PS C:\xampp> cd mysql
```

```
PS C:\xampp\mysql> cd bin
```

```
PS C:\xampp\mysql\bin> .\mysql -u root -v
```

Welcome to the MariaDB monitor. Commands end with ; or \g.

Your MariaDB connection id is 50

Server version: 10.4.32-MariaDB mariadb.org binary distribution

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

```
MariaDB [(none)]> show databases;
```

```
-----
```

```
show databases
```

```
-----
```

```
+-----+
```

```
| Database      |
```

```
+-----+
```

```
| examen        |
```

```
| information_schema |
```

```
| libreria      |
```

```
| mysql         |
```

```
| performance_schema |
```

```
| phpmyadmin      |
```

```
| test           |
```

```
+-----+
```

```
7 rows in set (0.003 sec)
```

```
MariaDB [(none)]> use examen
```

```
Database changed
```

```
MariaDB [examen]> create table clinica(nombre varchar(20),calle varchar(20),colonia  
varchar(20),estado varchar(20),horario varchar(20));
```

```
-----
```

```
create table clinica(nombre varchar(20),calle varchar(20),colonia varchar(20),estado  
varchar(20),horario varchar(20))
```

```
-----
```

```
Query OK, 0 rows affected (0.479 sec)
```

```
MariaDB [examen]> create table mascota (nombre varchar(20),raza varchar(20),sexo  
varchar(20),anios int, especie(20));
```

```
-----
```

```
create table mascota (nombre varchar(20),raza varchar(20),sexo varchar(20),anios  
int, especie(20))
```

```
-----
```

```
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that  
corresponds to your MariaDB server version for the right syntax to use near '(20))' at  
line 1
```

```
MariaDB [examen]> create table mascota (nombre varchar(20),raza varchar(20),sexo  
varchar(20),anios int, especie varchar(20));
```

-----

```
create table mascota (nombre varchar(20),raza varchar(20),sexo varchar(20),anios  
int, especie varchar(20))
```

-----

Query OK, 0 rows affected (0.236 sec)

```
MariaDB [examen]> create table cliente(id int auto_primary key,nombre  
varchar(20),ap varchar(20),ap varchar(20));
```

-----

```
create table cliente(id int auto_primary key,nombre varchar(20),ap varchar(20),ap  
varchar(20))
```

-----

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'key,nombre varchar(20),ap varchar(20),ap varchar(20))' at line 1

```
MariaDB [examen]> create table cliente(id int auto_increment primary key,nombre  
varchar(20),ap varchar(20),ap varchar(20));
```

-----

```
create table cliente(id int auto_increment primary key,nombre varchar(20),ap  
varchar(20),ap varchar(20))
```

-----

ERROR 1060 (42S21): Duplicate column name 'ap'

```
MariaDB [examen]> create table servicios (id int auto_increment primary key,tipo  
varchar(20),consulta(20),costo int);
```

-----

```
create table servicios (id int auto_increment primary key, tipo
varchar(20), consulta(20), costo int)
```

-----

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '(20), costo int)' at line 1

```
MariaDB [examen]> create table servicios (id int auto_increment primary key, tipo
varchar(20), consulta varchar(20), costo int);
```

-----

```
create table servicios (id int auto_increment primary key, tipo varchar(20), consulta
varchar(20), costo int)
```

-----

Query OK, 0 rows affected (0.257 sec)

```
MariaDB [examen]>
```

```
MariaDB [examen]> create table medico(id int auto_increment primary key,
especialidad varchar(20), nombre varchar(20), ap varchar(20), am varchar(20));
```

-----

```
create table medico(id int auto_increment primary key, especialidad varchar(20),
nombre varchar(20), ap varchar(20), am varchar(20))
```

-----

Query OK, 0 rows affected (0.218 sec)

```
MariaDB [examen]> show tables;
```

```
-----  
show tables
```

```
-----
```

```
+-----+  
| Tables_in_examen |  
+-----+  
| clinica          |  
| mascota          |  
| medico           |  
| servicios        |  
+-----+  
4 rows in set (0.002 sec)
```

```
MariaDB [examen]> describe crinica;
```

```
-----
```

```
describe crinica
```

```
-----
```

```
ERROR 1146 (42S02): Table 'examen.crinica' doesn't exist
```

```
MariaDB [examen]> describe clinica;
```

```
-----
```

```
describe clinica
```

```
-----
```

```
+-----+-----+-----+-----+-----+-----+
```

Field	Type	Null	Key	Default	Extra
nombre	varchar(20)	YES		NULL	
calle	varchar(20)	YES		NULL	
colonia	varchar(20)	YES		NULL	
estado	varchar(20)	YES		NULL	
horario	varchar(20)	YES		NULL	

5 rows in set (0.030 sec)

MariaDB [examen]> describe mascota;

```

describe mascota

```

Field	Type	Null	Key	Default	Extra
nombre	varchar(20)	YES		NULL	
raza	varchar(20)	YES		NULL	
sexo	varchar(20)	YES		NULL	
anios	int(11)	YES		NULL	
especie	varchar(20)	YES		NULL	

5 rows in set (0.012 sec)

MariaDB [examen]> describe medico;

-----

describe medico

-----

Field	Type	Null	Key	Default	Extra
id	int(11)	NO	PRI	NULL	auto_increment
especialidad	varchar(20)	YES		NULL	
nombre	varchar(20)	YES		NULL	
ap	varchar(20)	YES		NULL	
am	varchar(20)	YES		NULL	

5 rows in set (0.010 sec)

MariaDB [examen]> describe servicios;

-----

describe servicios

-----

Field	Type	Null	Key	Default	Extra
id	int(11)	NO	PRI	NULL	auto_increment
tipo	varchar(20)	YES		NULL	



```
| consulta | varchar(20) | YES | | NULL | |
| costo | int(11) | YES | | NULL | |
+-----+-----+-----+-----+-----+-----+
```

4 rows in set (0.011 sec)

```
MariaDB [examen]> create table cliente(id int auto_primary key,nombre
varchar(20),ap varchar(20),ap varchar(20));
```

```
-----
```

```
create table cliente(id int auto_primary key,nombre varchar(20),ap varchar(20),ap
varchar(20))
```

```
-----
```

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'key,nombre varchar(20),ap varchar(20),ap varchar(20))' at line 1

```
MariaDB [examen]> INSERT INTO medico (especialidad, nombre, ap, am)
```

```
-> VALUES ('Especialidad1', 'Nombre1', 'ApellidoPaterno1', 'ApellidoMaterno1'),
```

```
-> ('Especialidad2', 'Nombre2', 'ApellidoPaterno2', 'ApellidoMaterno2'),
```

```
-> ('Especialidad3', 'Nombre3', 'ApellidoPaterno3', 'ApellidoMaterno3');
```

```
-----
```

```
INSERT INTO medico (especialidad, nombre, ap, am)
```

```
VALUES ('Especialidad1', 'Nombre1', 'ApellidoPaterno1', 'ApellidoMaterno1'),
```

```
('Especialidad2', 'Nombre2', 'ApellidoPaterno2', 'ApellidoMaterno2'),
```

```
('Especialidad3', 'Nombre3', 'ApellidoPaterno3', 'ApellidoMaterno3')
```

```
-----
```

Query OK, 3 rows affected (0.122 sec)

Records: 3 Duplicates: 0 Warnings: 0

MariaDB [examen]> show medico;

-----

show medico

-----

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'medico' at line 1

MariaDB [examen]> use \* from medico;

ERROR 1049 (42000): Unknown database '\*'

MariaDB [examen]>

MariaDB [examen]> INSERT INTO servicios (tipo, consulta, costo)

-> VALUES ('Tipo1', 'Consulta1', 100),

-> ('Tipo2', 'Consulta2', 150),

-> ('Tipo3', 'Consulta3', 200);

-----

INSERT INTO servicios (tipo, consulta, costo)

VALUES ('Tipo1', 'Consulta1', 100),

('Tipo2', 'Consulta2', 150),

('Tipo3', 'Consulta3', 200)

-----

Query OK, 3 rows affected (0.164 sec)

Records: 3 Duplicates: 0 Warnings: 0

```
MariaDB [examen]> INSERT INTO mascota (nombre, raza, sexo, anios, especie)
```

```
-> VALUES ('lolo', 'Raza1', 'macho', 5, 'perro'),
```

```
->    ('cucu', 'Raza2', 'hembra', 3, 'gato'),
```

```
->    ('canelo', 'Raza3', 'macho', 2, 'ave');
```

```
-----
```

```
INSERT INTO mascota (nombre, raza, sexo, anios, especie)
```

```
VALUES ('lolo', 'Raza1', 'macho', 5, 'perro'),
```

```
    ('cucu', 'Raza2', 'hembra', 3, 'gato'),
```

```
    ('canelo', 'Raza3', 'macho', 2, 'ave')
```

```
-----
```

```
Query OK, 3 rows affected (0.045 sec)
```

```
Records: 3 Duplicates: 0 Warnings: 0
```

```
MariaDB [examen]> INSERT INTO clinica (nombre, calle, colonia, estado, horario)
```

```
-> VALUES ('Nombre1', 'Calle1', 'Colonia1', 'Estado1', 'Horario1'),
```

```
->    ('Nombre2', 'Calle2', 'Colonia2', 'Estado2', 'Horario2'),
```

```
->    ('Nombre3', 'Calle3', 'Colonia3', 'Estado3', 'Horario3');
```

```
-----
```

```
INSERT INTO clinica (nombre, calle, colonia, estado, horario)
```

```
VALUES ('Nombre1', 'Calle1', 'Colonia1', 'Estado1', 'Horario1'),
```

```
    ('Nombre2', 'Calle2', 'Colonia2', 'Estado2', 'Horario2'),
```

```
    ('Nombre3', 'Calle3', 'Colonia3', 'Estado3', 'Horario3')
```

```
-----
```

```
Query OK, 3 rows affected (0.055 sec)
```

Records: 3 Duplicates: 0 Warnings: 0

MariaDB [examen]> SELECT \* FROM clinica;

-----

SELECT \* FROM clinica

-----

nombre	calle	colonia	estado	horario
Nombre1	Calle1	Colonia1	Estado1	Horario1
Nombre2	Calle2	Colonia2	Estado2	Horario2
Nombre3	Calle3	Colonia3	Estado3	Horario3

3 rows in set (0.002 sec)

MariaDB [examen]> SELECT \* FROM mascota;

-----

SELECT \* FROM mascota

-----

nombre	raza	sexo	anios	especie
lolo	Raza1	macho	5	perro
cucu	Raza2	hembra	3	gato

```
| canelo | Raza3 | macho | 2 | ave |
+-----+-----+-----+-----+-----+
```

3 rows in set (0.002 sec)

```
MariaDB [examen]> SELECT * FROM medico;
```

```
-----
```

```
SELECT * FROM medico
```

```
-----
```

```
+--+ +-----+-----+-----+-----+-----+
```

```
| id | especialidad | nombre | ap      | am      |
```

```
+--+ +-----+-----+-----+-----+-----+
```

```
| 1 | Especialidad1 | Nombre1 | ApellidoPaterno1 | ApellidoMaterno1 |
```

```
| 2 | Especialidad2 | Nombre2 | ApellidoPaterno2 | ApellidoMaterno2 |
```

```
| 3 | Especialidad3 | Nombre3 | ApellidoPaterno3 | ApellidoMaterno3 |
```

```
+--+ +-----+-----+-----+-----+-----+
```

3 rows in set (0.002 sec)

```
MariaDB [examen]> SELECT * FROM servicio;
```

```
-----
```

```
SELECT * FROM servicio
```

```
-----
```

ERROR 1146 (42S02): Table 'examen.servicio' doesn't exist

```
MariaDB [examen]> SELECT * FROM servicios;
```

```
-----
```

```
SELECT * FROM servicios
```

```
-----
```

```
+----+-----+-----+-----+  
| id | tipo | consulta | costo |  
+----+-----+-----+-----+  
| 1 | Tipo1 | Consulta1 | 100 |  
| 2 | Tipo2 | Consulta2 | 150 |  
| 3 | Tipo3 | Consulta3 | 200 |  
+----+-----+-----+-----+
```

```
3 rows in set (0.004 sec)
```

```
MariaDB [examen]>
```