

SQL Test 03 Turkish ('Copy')

1. Asagidakilerden **hangileri** "id" isimli sutunu "Primary Key" yapmak icin dogru yazilmistir?

- ☐ (A) CREATE TABLE students
(
id char(11) PRIMARY KEY,
name varchar2(50),
grade number(3)
);
- ☐ (B) CREATE TABLE students
(
id char(11),
name varchar2(50),
grade number(3),
CONSTRAINTS id_pk PRIMARY KEY(id)
);
- ☐ (C) CREATE TABLE students
(
id char(11) PRIMARY KEY,
name varchar2(50),
grade number(3),
CONSTRAINTS id_pk PRIMARY KEY(id)
);
- ☐ (D) CREATE TABLE students
(
id char(11),
name varchar2(50),
grade number(3),
CONSTRAINTS id_pk PRIMARY KEY(name)
);

2. Asagidakilerden hangisi **name** ve **address** field'lerinin birlesimi ile bir **Primary Key** olusturmudur?

- (A) CREATE TABLE students
(
name varchar2(50),
grade number(3),
address varchar2(80),
update_date date,
CONSTRAINTS name_address_pk PRIMARY KEY(name, address)
);
- (B) CREATE TABLE students
(
name varchar2(50) PRIMARY KEY,
grade number(3),
address varchar2(80) PRIMARY KEY,
update_date date,
);
- (C) CREATE TABLE students
(
name varchar2(50),
grade number(3),
address varchar2(80),
update_date date,
CONSTRAINTS name_address_pk PRIMARY KEY()
);
- (D) CREATE TABLE students
(
name varchar2(50), address varchar2(80) PRIMARY KEY,
grade number(3),
update_date date,
);

3. 1) *students* table parent table'dir

2) *families* table child table'dir

3) *address* field'i Primary Key olarak belirlenmiştir

Asagidakilerden hangisi *students* table ile *families* table arasinda verilen sartlara uygun bir iliski kurmustur?

(A) CREATE TABLE students

```
(  
  id char(11),  
  name varchar2(50),  
  grade number(3),  
  address varchar2(80),  
  CONSTRAINTS a_fk FOREIGN KEY(address) REFERENCES families(address)  
);
```

(B) CREATE TABLE families

```
(  
  id char(11),  
  name varchar2(50),  
  grade number(3),  
  address varchar2(80),  
  CONSTRAINTS a_fk FOREIGN KEY(address) REFERENCES students(address)  
);
```

(C) CREATE TABLE students

```
(  
  id char(11),  
  name varchar2(50),  
  grade number(3),  
  address varchar2(80),  
  CONSTRAINTS a_fk FOREIGN KEY() REFERENCES families(address)  
);
```

(D) CREATE TABLE families

```
(  
  id char(11),  
  name varchar2(50),  
  grade number(3),  
  address varchar2(80),  
  CONSTRAINTS a_fk FOREIGN KEY() REFERENCES students(address)  
);
```

4. CREATE TABLE students

```
(  
  students_id char(7),  
  students_name varchar2(50),  
  students_grades number(2),  
  students_cinsiyet char(5)  
);
```

Yukarıdaki table'a data eklemek için yazılan kodlardan **hangileri yanlistir?**

- ☐ **A** INSERT INTO students VALUES('2020301', 'Ali Can', 87, 'Erkek');
- ☐ **B** INSERT INTO students VALUES(2020301, 'Veli Han', 95 'Erkek');
- ☐ **C** INSERT INTO students VALUES('2020301000', 'Ali Can', 87, 'Erkek');
- ☐ **D** INSERT INTO students VALUES('2020301', 'Ali Can', 100, 'Erkek');

5. CREATE TABLE students

```
(  
  id char(7) PRIMARY KEY,  
  name varchar2(50) UNIQUE,  
  grade number(2) NOT NULL,  
  cinsiyet char(5)  
);
```

Yukarıdaki table'a data eklemek için yazılan kodlardan **hangileri yanlistir?**

- ☐ **A** INSERT INTO students(name, grade, cinsiyet) VALUES('Ali Kan', 88, 'Erkek');
- ☐ **B** INSERT INTO students(id, cinsiyet) VALUES('2020307', 'Kiz');
- ☐ **C** INSERT INTO students(id, name, grade) VALUES('2020307', 'Ayse', 67);
INSERT INTO students(id, name, grade) VALUES('2020308', 'Ayse', 98);
- ☐ **D** INSERT INTO students(id, grade) VALUES('2020305', 88);
INSERT INTO students(id, grade) VALUES('2020306', 88);

6.

STUDENTS_ID	MOTHER_NAME	FATHER_NAME	ADDRESS
2020302	Melahat	Kerem	Istanbul Basaksehir
2020305	Ayşe	Veli	Istanbul Kadikoy
2020303	Ayşe	Kemal	Istanbul Catalca
2020301	Halime	Recep	Ankara Cankaya

Asagidaki kodlardan **hangileri** verilen *students_family* isimli tablodaki "Istanbul Basaksehir" data'sini "Bursa Cekirge" ye donusturur?

- ☐ A) UPDATE students_family
SET address = 'Bursa Cekirge'
WHERE mother_name = 'Melahat';
- ☐ B) UPDATE address = 'Bursa Cekirge'
SET students_family
WHERE mother_name = 'Melahat';
- ☐ C) UPDATE students_family
SET address = 'Bursa Cekirge'
WHERE students_id = '2020302';
- ☐ D) UPDATE students_family
SET address = 'Bursa Cekirge'
WHERE students_id = '2020303';

7.

STUDENTS_ID	MOTHER_NAME	FATHER_NAME	ADDRESS
2020302	Melahat	Kerem	Istanbul Basaksehir
2020305	Ayşe	Veli	Istanbul Kadikoy
2020303	Ayşe	Kemal	Istanbul Catalca
2020301	Halime	Recep	Ankara Cankaya

Asagidaki kodlardan hangisi verilen *students_family* isimli tabloda 1'den fazla data'yi degistirir?

- ☐ A) UPDATE students_family
SET address = 'Izmir Alsancak'
WHERE mother_name = 'Ayşe'
- ☐ B) UPDATE students_family
SET address = 'Izmir Alsancak'
WHERE mother_name = 'Melahat, Halime'
- ☐ C) UPDATE students_family
SET address = 'Izmir Alsancak'
WHERE mother_name = 'Melahat, 'Halime'

8.

STUDENTS_ID	STUDENTS_NAME	STUDENTS_GRADES	STUDENTS_CINSIYET
2020301	Veli Han	95	Erkek
2020302	Ali Can	87	Erkek
2020303	Ayşe Yılmaz	99	Kız

Aşağıdaki kodlardan **hangileri** verilen *students7* tablosunda **1'den fazla** data'yi değiştirir?

- ☒ **A** UPDATE students7
SET students_name = 'Kemal Yıldız'
WHERE students_cinsiyet = 'Erkek';
- ☐ **B** UPDATE students7
SET students_name = 'Kemal Yıldız'
WHERE students_grades < 97;
- ☐ **C** UPDATE students7
SET students_name = 'Kemal Yıldız'
WHERE students_id < '2020303';