Вариант 9

-- №1

```sql
SELECT * from bd_employees where phone_number ~ '^\d+$' ;
```

-- №2

```sql
SELECT last_name||' '||first_name as ФИО,bd_departments.street  from bd_employees
JOIN bd_departments ON bd_employees.department_id = bd_departments.id
where bd_departments.street ~* '[^a-z\s]' ;
```

-- №3

```sql
SELECT last_name, regexp_replace(phone_number,'^\+7','8') from bd_employees ;
```

-- №4

```sql
CREATE role polina;
GRANT ALL ON bd_departments to polina;
SET role polina;


CREATE role polina;
GRANT SELECT ON bd_employees to polina;
SET role polina;


CREATE role polina;
REVOKE UPDATE , DELETE ON bd_departments FROM polina;
SET role polina;


DROP OWNED BY polina;
```

```sql
DROP role polina;


-- №5

SELECT * from bd_employees where (REGEXP_COUNT(last_name,
'[^eyuoai\W\d_]',1,'i')/

                                        REGEXP_COUNT(last_name,
'[eyuoai]',1,'i'))=2;


-- №6


SELECT last_name,phone_number, (REGEXP_COUNT(phone_number, '1',1)*1+
                    REGEXP_COUNT(phone_number, '2',1)*2+
                    REGEXP_COUNT(phone_number, '3',1)*3+
                    REGEXP_COUNT(phone_number, '4',1)*4+
                    REGEXP_COUNT(phone_number, '5',1)*5+
                    REGEXP_COUNT(phone_number, '6',1)*6+
                    REGEXP_COUNT(phone_number, '7',1)*7+
                    REGEXP_COUNT(phone_number, '8',1)*8+
                    REGEXP_COUNT(phone_number, '9',1)*9)
from bd_employees;


DROP VIEW dep_staff_counts;


-- №7
CREATE VIEW dep_staff_counts AS
        SELECT department d1, count(*)
        FROM staff GROUP BY d1;
```

```sql
SELECT * from dep_staff_counts;


-- SELECT * FROM staff;
SELECT * from bd_employees;
```