

Dada as tabelas:

| A      |       | B      |       |
|--------|-------|--------|-------|
| CODIGO | VALOR | CODIGO | VALOR |
| 1      | 10    | 1      | 15    |
| 2      | 20    | 1      | 25    |
| 2      | 30    | 3      | 35    |
| 3      | 40    | 4      | 45    |
| 4      | 50    | 4      | 55    |

Resolva as consultas a seguir:

A)

```
SELECT SUM(B.VALOR)
FROM B
WHERE EXISTS
  (SELECT 1
   FROM A
   WHERE A.CODIGO = B.CODIGO AND A.VALOR < B.VALOR)
```

RESPOSTA: 95

B)

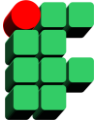
```
SELECT SUM(A.VALOR)
FROM A
WHERE A.CODIGO IN (
  SELECT B.CODIGO
  FROM B
  WHERE B.VALOR > (SELECT AVG(VALOR) FROM A)
);
```

RESPOSTA: 90

C)

```
SELECT AVG (A.VALOR)
FROM A
WHERE EXISTS (
  SELECT 1
  FROM B
  WHERE B.CODIGO = A.CODIGO
  HAVING AVG(B.VALOR) > (SELECT AVG(VALOR) FROM A));
```

RESPOSTA: 45



D)

```
SELECT SUM (A.VALOR)
FROM A LEFT JOIN B
  ON (A.CODIGO + 1 = B.CODIGO)
WHERE A.VALOR > (SELECT MIN (VALOR) FROM B WHERE B.CODIGO = A.CODIGO)
AND B.VALOR IS NULL;
```

RESPOSTA: 50

E)

```
SELECT SUM(B.VALOR)
FROM A RIGHT JOIN B
  ON (A.CODIGO= B.CODIGO-1)
WHERE EXISTS
  (SELECT 1
   FROM A
   WHERE A.CODIGO+1 = B.CODIGO
   HAVING COUNT (*) > 1)
```

RESPOSTA: 70