

## Exercícios (folha 1)

45

```
select IDE
from Evento E
where Dificuldade = (
    select Max(Dificuldade)
    from Evento
)
```

46

```
select IDE
from Evento E
where Dificuldade = (
    select Max(Dificuldade)
    from Evento
) AND (
    select Count(Distinct IDL)
    from Pcurso
    where IDE = E.IDE
) >= 5
```

47

```

Select Nome
From Ciclista C, Participacao P
Where C.IDC = P.IDC
AND P.IDE IN (

```

```

  select IDE

```

```

  From Evento E

```

```

  Where Dificuldade = (

```

```

    select Max(Dificuldade)

```

```

    From Evento

```

```

  ) AND (
    select Count(Distinct IDL)

```

```

    From Peneunso

```

```

    Where IDE = E.IDE

```

```

  ) >= 5

```

48

```

Select X.Nome

```

```

From (

```

```

  select Distinct Top 1 Nome, Idade

```

```

  From Ciclista C, Participacao P

```

```

  Where C.IDC = P.IDC

```

```

  AND P.IDE IN (

```

```

    select IDE

```

```

    From Evento E

```

```

    Where Dificuldade = (

```

```

      select Max(Dificuldade)

```

```

      From Evento

```

```

    ) AND (

```

```

      select Count(Distinct IDL)

```

```

      From Peneunso

```

```

      Where IDE = E.IDE

```

```

    ) >= 5

```

```

  )
  Order by Idade

```

```

) AS X

```

49

```

Select Modelo, Marca

```

```

From (

```

```

  select Distinct Top 1 Nome, Idade, P.IDB

```

```

  From Ciclista C, Participacao P

```

```

  Where C.IDC = P.IDC

```

```

  AND P.IDE IN (

```

```

    select IDE

```

```

    From Evento E

```

```

    Where Dificuldade = (

```

```

      select Max(Dificuldade)

```

```

      From Evento

```

```

    ) AND (

```

```

      select Count(Distinct IDL)

```

```

      From Peneunso

```

```

      Where IDE = E.IDE

```

```

    ) >= 5

```

```

  )
  Order by Idade
) AS X, Bicicleta B, Fabricante F
Where X.IDB = B.IDB
AND B.IDF = F.IDF

```



50

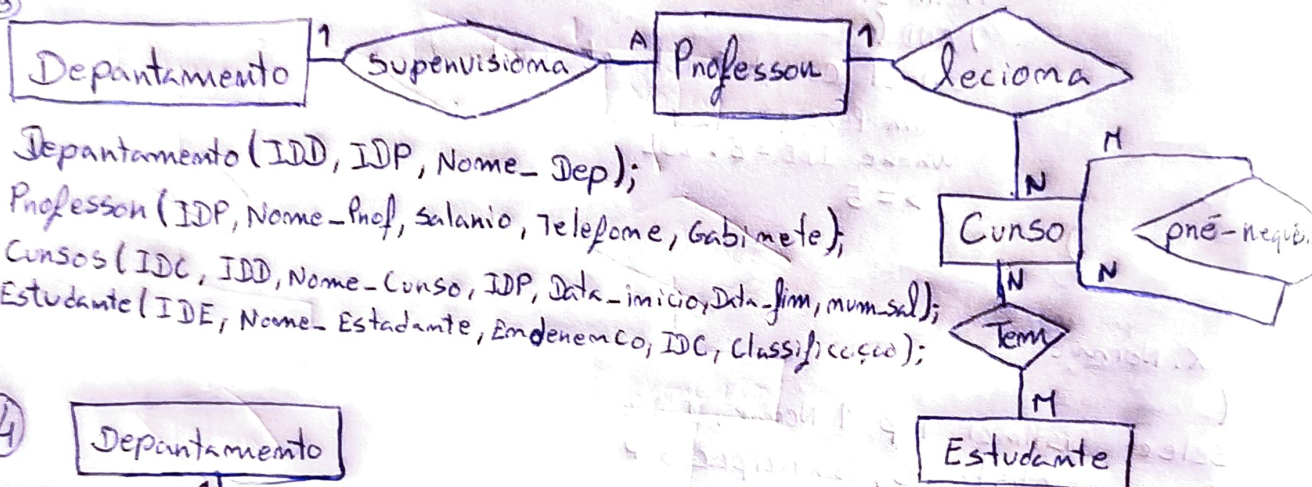
```

select C.Nome
from Ciclista C, (
  select top 1 P.IDC, Count(P.IDC) AS TotalParticipacoes
  from Participacao P
  Group By P.IDC
  Order By TotalParticipacoes DESC) AS ParticipacaoCliente
where C.IDC = ParticipacaoCliente.IDC

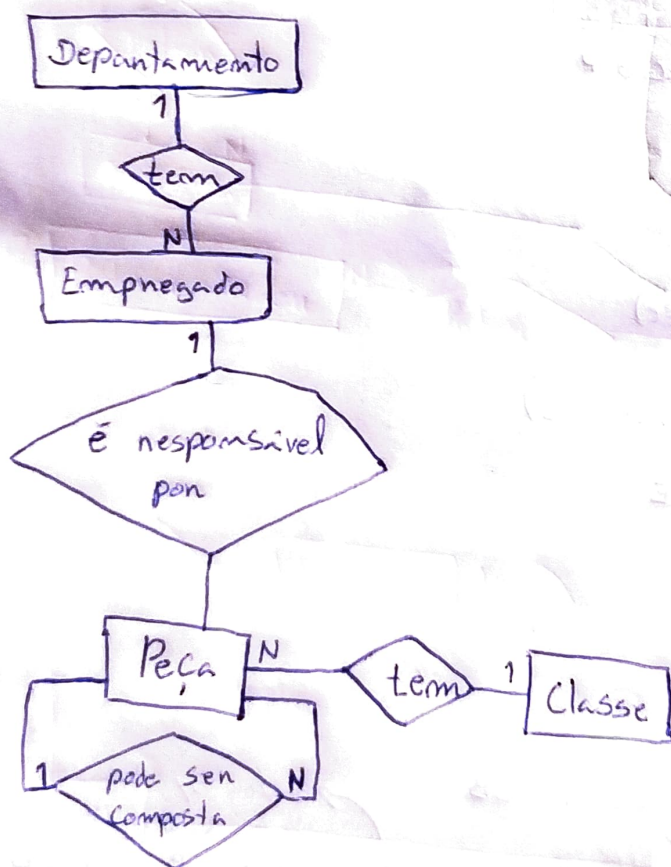
```

Folha 5

③



④



Classe (IDC, Nome\_Classe, descrição);

Peça (IDP, IDC, IDE, Nome\_Peca, descrição, Estado);

Departamento (IDP, Nome\_Departamento);

Empregado (IDE, IDP, Nome\_Empregado, Telefone, local\_Trabalho);

