```
5)
a)
i)
SELECT r.Ringname, AVG(w.Alter)
FROM Ring r, Wesen w, RingtraegerIn rt
WHERE rt.Ring = r.Ringname
     AND rt.RNr = W.WNr
GROUP BY (r.Ringname);
ii)
SELECT r.Ringname, r.Kraft, w.Alter
FROM Ring r, Wesen w, RingtraegerIn rt,
WHERE rt.Ring=r.Ringname
AND rt.RNr=w.WNr
AND r.Ringname NOT IN(
     SELECT r2.Ringname
     FROM Ring r2, Ort o, RingtraegerIn rt, Wesen w,
     WHERE rt.Ring=r2.Ringname
     AND rt.RNr=w.WNr
     AND w.Volk="Zwerg"
     AND o.BuergermeisterIn=w.WNr
);
iii)
SELECT g.GNr, g.Gruppenname
FROM Gruppierung g, Wesen w,
WHERE g.AnfueherIn=w.WNr
AND w.Volk = (SELECT w2.Volk
                  FROM Wesen w2
                  WHERE w2.Vorname = 'Gimli'
                  AND w2.Nachname = 'Elbenfreund')
ORDER BY w.Nachname DESC;
```

```
5)
a)
iv)
SELECT o.ONr, o.Ortsname, o.Anzahleinwohner
FROM Ort o
WHERE o.Anzahleinwohner >= 5000
AND o.AnzahlEinwohner <= 25000
AND (SELECT MAX(w.Alter)
      FROM Wesen w, HatBesucht hb, Ort o2
      WHERE hb.BesucherIn=W.WNr
      AND hb.Ort=o2.ONr
      AND o2.ONr=o.ONr
     ) > 15;
b)
SELECT DISTINCT o.ONr, o.Ortsname
FROM Ort o, HatBesucht hb, Wesen w
OUTER JOIN RingTraeger ON RingTraeger.RNr=hb.Besucher
OUTER JOIN Grupperung ON Gruppierung.AnfuehrerIn=hb.Besucher
WHERE o.ONr=hb.Ort
AND RingTraeger.RNr=w.WNr
AND w.WNr=hb.Besucher
AND (w.Volk = "Elben" OR w.Volk = "Menschen");
```