

8 A database table, MajorCity, stores some details about a number of cities from around the world.

Code	City	Capital	Country	Continent	Population
ASY6	Abu Dhabi	TRUE	United Arab Emirates	Asia	1,566,999
EUY3	Amsterdam	TRUE	Netherlands	Europe	1,174,025
ASY1	Beijing	TRUE	China	Asia	21,766,214
SAY1	Buenos Aires	TRUE	Argentina	South America	15,490,415
AFY1	Cairo	TRUE	Egypt	Africa	22,183,200
EUN1	Frankfurt	FALSE	Germany	Europe	796,437
ASY3	Jakarta	TRUE	Indonesia	Asia	11,248,839
ASN3	Karachi	FALSE	Pakistan	Asia	17,236,230
ASY4	Kuala Lumpur	TRUE	Malaysia	Asia	8,621,724
AFN2	Lagos	FALSE	Nigeria	Africa	15,945,912
SAY2	Lima	TRUE	Peru	South America	11,206,000
EUY1	London	TRUE	UK	Europe	9,648,110
EUY4	Madrid	TRUE	Spain	Europe	6,751,374
ASN2	Mumbai	FALSE	India	Asia	21,296,516
NAN1	New York City	FALSE	USA	North America	7,888,121
EUY2	Paris	TRUE	France	Europe	11,206,000
ASN1	Shanghai	FALSE	China	Asia	29,210,808
ASY5	Singapore	TRUE	Singapore	Asia	6,080,859
AUN1	Sydney	FALSE	Australia	Australia	5,120,894
ASY2	Tokyo	TRUE	Japan	Asia	37,194,104
NAN2	Toronto	FALSE	Canada	North America	6,371,958
EUN2	Valencia	FALSE	Spain	Europe	838,301
SAN1	Valencia	FALSE	Venezuela	South America	1,983,445

(a) State the number of fields and records in this database table.

Fields
 Records [2]

(b) Identify the field in the database table that is most suitable to be the primary key and give one reason for your choice.

Primary key field
 Reason [2]

(c) Give the output from the structured query language (SQL) statement:

```
SELECT City, Country, Population
FROM MajorCity
WHERE Continent = "South America"
ORDER BY Population;
```

.....

 [3]

(d) Complete the SQL statement to list only the code, city, country and continent of all the cities in the database table that are capital cities.

SELECT

 [4]