1. A certain tourist in USA is planning to visit the following places in Africa next month. The tourist has highlighted the following places on the map of Africa. These include; **South Africa, Burundi, Kampala, Dodoma, Accra, Bujumbura, Nairobi, Ghana, Johannesburg, Tanzania, Uganda, Kenya, Cairo, Kigali, Egypt and Rwanda.**

Tasks:

a)Help the tourist to sort the places by use of an arrow diagram.

b)i.List the places in the Domain set. .

ii. List the members of the range

iii.What is the relationship between the domain and the range?

iv.Describe the type of mapping in the arrow diagram in (a) above giving a reason.