

PART C

Four fifths of all illnesses in developing nations are caused by waterborne pathogens. For example, more than 5 million people die every year from malaria transmitted by mosquitoes that breed in standing water. Schistosomiasis affects more than 200 million people. Another 20 million suffer from Guinea worm infections.

You have been hired as an educational consultant for the World Health Organization, a branch of the United Nations. Your job is to produce a small pamphlet about one of the diseases listed below. The pamphlet is to be used and distributed by volunteer workers in a developing nation to help educate the local population about the disease. Be sure to include the following information:

- Organism (or organisms) that causes the disease
- Method of infection
- Symptoms
- Treatment
- Preventative measures

You may choose to report on any one of the diseases listed:

- Malaria
- Schistosomiasis
- Guinea worm
- River blindness
- Sleeping sickness
- Filariasis

Make your pamphlet from a single sheet of $8\frac{1}{2}'' \times 11''$ paper (standard letter size) folded as shown below. The name of the disease and a map showing geographic location of the disease should appear on the front cover. List on the back cover of the pamphlet any references that you used to research the information.

