Epidemics

1. Disease among the recent typhoon survivors in Jahar could reach epidemic proportions, because most refugee camps are now flooded. These people are now facing the threat of water-borne diseases such as gastroenteritis as they have only contaminated water to drink. As water purification tablets are unavailable, diarrhoea is taking its first toll on children, who die after drinking untreated water or eating rotten food. Dehydration, caused by diarrhoea, is now the number one killer.

Drowned cattle, which float in the flood waters, could soon trigger a much more serious epidemic. A health officer is quoted as saying that the bacteria spread so **swiftly** because of the congestion in the tents. **Vaccines** against tetanus and typhoid are needed to **immunize** people. Because of the lack of money, there have been no **inoculations** in recent years. Already there have been several **mortalities** from cholera and measles.

The President, who toured the area, described the conditions as "appalling". The camps are unsanitary and the evacuees will continue to suffer unless drastic measures are taken. Adequate medical care, massive doses of antibiotics and proper sanitary facilities are needed to ease the plight of the people who have been through so much suffering.

2. Scores are reported dead as meningitis has struck Ishmad. This disease has wiped out entire families in the space of 72 hours and can leap from village to village. The virulent strain of bacterial meningitis found a perfect breeding ground as the population's resistance to illness is impaired by the effects of famine and chronic malnutrition. Those who contract the disease pass the air-borne bacteria through coughing and sneezing. To safeguard the remaining population, an emergency appeal was issued for vaccine to contain the lethal contagion. The Red Cross and the Red Crescent have already answered the call.

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water-borne (diseases) adj (diseases passed on by the consumption of $contaminated\ drinking\ water)$ – choroby przenoszone przez zakażoną wodą contaminated adj (made unclean, harmful, impure) – zatruty purification tablets - tabletki do odkażania wody (pure - czysty) untreated adj (not purified) - nie odkażony, nie uzdatniony rotten adj (not fresh, gone bad) - nadpsuty, zgnily swiftly adv (quickly, without difficulty) - szybko vaccine n (substance protecting against disease) – szczepionka immunize v (secure from disease as a result of vaccination) – uodpornić ${\bf inoculation}$ n (injection of vaccine to safeguard against disease) – szczepienie ochronne mortalities n (number of deaths) – liczba ofiar śmiertelnych appalling adj (shocking) – przerażający facilities n (aids) - udogodnienia virulent adj (strong and powerful) - (o chorobie) silna, złośliwa impair v (weaken) - osłabić safeguard v (protect) – zabezpieczyć contagion n (disease that can be spread by contact) - choroba zakaźna,

Reading comprehension

Answer the following questions.

- 1. Why were the refugee camps needed?
- 2. What has made the health situation unsatisfactory?
- 3. Why are people dying?
- 4. What must be done to ease the situation?
- 5. What makes the outbreak of meningitis difficult to contain?
- 6. Why is the disease so easy to catch?

Phrases to learn

Complete the following phrases. Each line stands for one word.

- ullet osiągnąć rozmiary epidemii r.....e.....p......
- stanąć wobec groźby f..... the t.....
- brak pieniędzy l..... of m.....
- ullet bardzo podatny grunt -p.....g.....
- odporność jest osłabiona r...... is i.....
- zarazić się chorobą c...... $the \ d$
- $oldsymbol{\circ}$ opanować śmiertelna zarazę $oldsymbol{c}$ $oldsymbol{the}$ $oldsymbol{c}$

Headline

Rearrange the words to form the headlines to the reports.

	DEADLY • VACCINE • A	•			
٠.		$ITS \bullet APPEA$		INTERMITACE	IS • IARES
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1. PACKED • BY • FLOOD • DIARRHOEA • IN • REFUGEE • VICTIMS PLAGUED • CAMPS

Translation practice

- 1. Obozy uciekinierów zalała woda. Ilość przypadków zachorowań wśród ludności pozbawionej dachu nad głową może przybrać rozmiary epidemii. Ludzie piją skażoną wodę. Tabletki do odkażania wody są nieosiągalne. Biegunka zbiera żniwo głównie wśród dzieci. Potrzebna jest szczepionka przeciw tężcowi i tyfusowi. W ostatnich latach ludność nie była szczepiona z powodu braku pieniędzy. By poprawić sytuację w obozach, potrzebna jest pomoc medyczna i olbrzymie ilości antybiotyków.
- 2. W Ishmadzie wybuchła epidemia zapalenia opon mózgowych. Choroba trafiła na podatny grunt wśród mieszkańców tego kraju z powodu obniżonej odporności wywołanej niedożywieniem. By uchronić ludność przed tą śmiertelną chorobą zakaźną, potrzebna jest szczepionka.

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Discussion topics

- 1. When natural disasters occur, epidemics are not far behind and happen within a matter of days. Can you think of the factors which contribute to the rapid spread of disease in disaster-stricken areas?
- 2. Discuss the following statement: *Epidemics have always been nature's way of dealing with poverty and overpopulation.*

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