

TD1

Malaria

Text:

Malaria remains a major cause of death and sickness in most *tropical* regions of the world, where it is *endemic* in 106 countries. In 2010, about 81% of the total 216 million malaria cases took place in Africa, and 13% of cases occurred in Southeast Asia¹. The largest proportion (91%) of the estimated 665,000 annual deaths from malaria occurs in Africa, mainly affecting children under five years old (86%). In the region of the Americas, over 670,000 confirmed malaria cases *occurred* in 2010, with 133 malaria-attributed deaths. *Transmission is active* in 21 countries putting about 20% of the *population* of the Americas at risk. Malaria imposes severe constraints on economic development and is an important cause of poverty in most disease endemic countries.

Although there has been sharp increase in *funding* for malaria *control*, disease reduction targets set by Roll Back Malaria² and National Malaria Control Programs *remain* unachieved in many countries. This is partly due to the lack of capacity in *generating* adequate knowledge on local disease epidemiology to inform *cost-effective* implementation and program management. In particular, capacity for *entomological monitoring* and surveillance is still *rudimentary* in many endemic countries. There is an urgent need for National Malaria Control Programs to create adequate numbers of trained personnel to effectively participate in malaria control activities and support generation (Williams, J., & Pinto, J. (2012). Training Manual on Malaria Entomology. *United States Agency for International Development*).

Questions:

1. Is the Malaria a deadly disease?
2. What is the continent the most suffering of Malaria cases?
3. What is the age range mainly affected by Malaria infection?
4. The Malaria Control Programs did achieve their goal in endemic regions: yes or no, argue your answer.
5. What does the Malaria Control Programs need to achieve their goal?
6. Give the opposite meaning of the underlined words.
7. Translate the italic words into Arabic and French language.

8. Give the definition of the italic words.
9. What are the verb conjugation tenses used in the text?
10. Take out of the text the adverbs used to joint ideas.