

## Malaria and GM Mosquitoes

### Key

#### A

- |                |                  |             |            |
|----------------|------------------|-------------|------------|
| 1. eradicate   | 3. unprecedented | 5. crucial  | 7. hailed  |
| 2. contentious | 4. hampered      | 6. dominant | 8. confers |

#### B

- |                  |              |            |                |
|------------------|--------------|------------|----------------|
| a. hailed        | c. dominant  | e. confers | g. contentious |
| b. unprecedented | d. eradicate | f. crucial | h. hampered    |

#### C.

GM mosquitoes carry a gene that makes them unable to pass on the parasite that causes malaria. When released into the wild, they will breed with wild mosquitoes. The GM mosquitoes will become dominant, thereby wiping out malaria.

#### D.

1. false (they could establish themselves quickly)
2. false (it infects 300 people a year and kills more than one million)
3. true
4. false (the gene prevents mosquitoes from passing on the parasite)
5. true
6. false (insecticides will no longer be necessary)

#### E.

- |            |             |             |                 |
|------------|-------------|-------------|-----------------|
| 1. correct | 3. fragment | 5. Fragment | 7. Comma splice |
| 2. correct | 4. Correct  | 6. run-on   | 8. comma splice |