Revised Sample Sentences in Final Form

1. To perform this experiment there had to be a low tide. We conducted the study at Blissful Beach on September 23, 1991, at 2:50 PM.

We conducted the study at Blissful Beach at low tide on September 23, 2012.

2. In *Chlamydomonas reinhardi*, a single-celled green alga, there are two mating types, + and −. The + and − cells mate with each other when starved of nitrogen and form a zygote.

In *Chlamydomonas reinhardi*, a single-celled green alga, there are two mating types, + and −. When starved of nitrogen, the + and − cells mate with each other and form a zygote.

3. Protruding from this carapace is the head, bearing a large pair of second antennae.

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4. The order in which we think of things to write down is rarely the order we use when explaining what we did to a reader.

The order in which we think of things to write down is rarely the order we use when explaining to a reader what we did.

5. The distance at which a given marine animal may be able to hear the sound generated by a vessel or wind turbine is very difficult to answer.

We don’t yet know how close any given marine animal must be to hear the sound generated by a vessel or wind turbine.
The mechanics of swimming have been carefully studied for only a few fish species.

The carbon-to-nitrogen ratio of microbial films indicates their nutritional quality (Bhosle and Wagh, 1997).

Textbooks and many lectures present you with facts and interpretations.

One example of this capacity is the encystment exhibited by many freshwater and parasitic species.

An estuary is a body of water nearly surrounded by land and whose salinity is influenced by freshwater drainage.

The human genome contains about 25,000 genes; however, there is enough DNA in the genome to form nearly $2 \times 10^6$ genes.

The data were analyzed to determine whether the caterpillars chose the different diets at random.

A. The mechanics of swimming has been carefully studied for only a few fish species.

B. One example of this capacity is the encystment exhibited by many freshwater and parasitic species.

C. An estuary is a body of water nearly surrounded by land and whose salinity is influenced by freshwater drainage.

D. The human genome contains about 25,000 genes; however, there is enough DNA in the genome to form nearly $2 \times 10^6$ genes.

E. The data were analyzed to determine whether the caterpillars chose the different diets at random.
13. These experiments were conducted to test whether the condition of the biological films on the substratum surface triggered settlement of the larvae. These experiments tested whether the biological surface films triggered larval settlement.

14. Various species of sea anemones live throughout the world. (Sentence deleted for lack of content.)

15. These data clearly demonstrate that growth rates of the blue mussel (Mytilus edulis) vary with temperature. These data clearly demonstrate that growth rates of the blue mussel (Mytilus edulis) vary with temperature.

16. Hibernating mammals mate early in the spring so that their offspring can reach adulthood before the beginning of the next winter. Hibernating mammals mate early in the spring. As a consequence, their offspring reach adulthood before the beginning of the next winter.

17. This study pertains to the investigation of the effect of this pesticide on the orientation behavior of honey bees. This study describes the effect of this pesticide on the orientation behavior of honey bees.

18. The results reported here have lead the author to the conclusion that thirsty flies will show a positive response to all solutions, regardless of sugar concentration (see Figure 2). Thirsty flies apparently show a positive response to all solutions, regardless of sugar concentration (Fig. 2).

19. Numbers are difficult for listeners to keep track of when they are floating around in the air. Numbers floating around in the air are difficult for listeners to keep track of.

20. Those seedlings possessing a quickly growing phenotype will be selected for, whereas... Those seedlings genetically programmed for faster growth will be selected for, whereas...
21. Under a dissecting microscope, a slide with a drop of the culture was examined at 50X.
A slide with a drop of the culture was examined at 50× using a dissecting microscope.

22. Measurements of respiration by the salamanders typically took one-half hour each.
Measurements of salamander respiration typically took one-half hour each.

23. The results suggest that some local enhancement of pathogen-specific antibody production at the infection site exists (and thus are enhanced locally).
Results suggest that pathogen-specific antibodies are produced at the infection site and thus are enhanced locally.

24. Usually it has been found that higher temperatures (30°C) have resulted in the production of females, while lower temperatures (22–27°C) have resulted in the production of males (e.g., Bull, 1980; Mrosousky, 1982).
The turtles are typically born female when embryos are incubated at 30°C, and male when incubated at lower temperatures (22–27°C) (e.g., Bull, 1980; Mrosousky, 1982).
The turtles are typically born female when embryos are incubated at 30°C, and male when incubated at lower temperatures (22–27°C) (e.g., Bull, 1980; Mrosousky, 1982).

25. Octopuses have been successfully trained to distinguish between red and white balls of different sizes.
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