*Carl Sagan*

**I. Complete the following biography by changing the verbs in past simple.**



Astronomer, educator and author Carl Sagan was perhaps the world's greatest popularizer of science, reaching millions of people through newspapers, magazines and television broadcasts. He is well-known for his work on the PBS series Cosmos (1980), the Emmy Award and Peabody Award-winning show that became the most _____ (**watch**) series in public-television history. This _____ (**be**) seen by more than 500 million people in 60 countries. The accompanying book, "Cosmos" (1980), was on the New York Times bestseller list for 70 weeks and was the best-selling science book ever published in English.

Carl Edward Sagan _____ (**be**) born November 9, 1934, in Brooklyn, New York. Having _____(**teach**) at Cornell University since 1968, Sagan _____ (**receive**) a bachelor's degree (1955) and a master's degree (1956), both in physics, and a doctorate in astronomy and astrophysics (1960), all from the University of Chicago. He _____(**teach**) at Harvard University in the early 1960s before coming to Cornell, where he_____ (**become**) a full professor in 1971. Sagan _____ (**play**) a leading role in NASA's Mariner, Viking, Voyager and Galileo expeditions to other planets. He received NASA Medals for Exceptional Scientific Achievement and twice for Distinguished Public Service and the NASA Apollo Achievement Award. His research _____ (**focus**) on topics such as the greenhouse effect on Venus; windblown dust as an explanation for the seasonal changes on Mars; organic aerosols on Titan, Saturn's moon; the long-term environmental consequences of nuclear war; and the origin of life on Earth. A pioneer in the field of exobiology, he _____ (**continue**) to teach graduate and undergraduate students in courses in astronomy and space sciences and in critical thinking at Cornell.

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On December 20, 1996, Carl Sagan died at age 62 of pneumonia at the Fred Hutchinson Cancer Research Center in Seattle, Washington. He _____ (**be bury**) at Lakeview Cemetery in Ithaca, Tompkins County, New York.

**II. Write the number of the word with their meaning.**

| Word | Meaning |
|---|---|
| 1. Astronomy | Investigation |
| 2. Lead | An organized journey |
| 3. Expedition | Accomplishment |
| 4. Achievement | Innovator |
| 5. Research | Science of stars, space |
| 6. Field | Guide |
| 7. Pioneer | Area of expertise |

**III. True or False?**

1. **Carl's series won one award T F**
2. **Cosmos was the most popular series in public television history. T F**
3. **Carl wrote the book "cosmos". T F**
4. **Sagan did his doctorate in physics. T F**
5. **Carl taught at Cornell university before Harvard. T F**
6. **Sagan was the leader of different expeditions in The Nasa. T F**

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