The City School

**North Nazimabad Boys Campus**

 **BIOLOGY**

 **Blog Worksheet**

 **CLASS: 11-W**

**1** Choose terms from the list below which best describe the following:

 (a) All the organisms of one species living in a defined area.

 (b) All the organisms living in the same defined area.

 (c) The place where an organism is usually found.

 (d) A self-supporting group of organisms and their environment.

 *ecosystem, population, habitat, biosphere, community, environment, farmland*

**2** What resources are competed for by (a) animals, (b) plants?

**3** What is the distinction between interspecific competition and intraspecific competition?

**4** Which of the following are (a) biotic factors or (b) abiotic factors in an ecosystem?

*competition, temperature, rainfall, predation, sunlight, parasitism, oxygen concentration*

**5** What two abiotic factors might affect (a) an animal living at the bottom of the sea,

(b) a plant growing on a mountainside?

**6** What two biotic factors could affect an antelope living in the Serengeti?

**7** Give two examples of artificial ecosystems.

**8** Give three ways in which a polar bear is adapted to its environment.

**9** Give three ways in which a plant might be adapted to a hot dry environment.