

Biosphere Study Guide

1. Define following terms:

- a. **Biotic**
- b. **Abiotic**
- c. **Biome**
- d. **Lithosphere**
- e. **Hydrosphere**
- f. **Atmosphere**
- g. **Biosphere**
- h. **Invasive Species**
- i. **Life Expectancy**
- j. **Predator**
- k. **Prey**
- l. **Population**
- m. **Community**
- n. **Carrying Capacity**
- o. **Exponential Growth**
- p. **Foreign Species**

2. What are the different biomes?

3. What are abiotic and biotic factors?

4. What abiotic factors can influence the amount of biodiversity in an ecosystem?

5. What biotic factors can influence biodiversity?

6. Why is biodiversity important?

7. Explain how human activities impact the biosphere?