

Directions: Choose the letter of the correct answer.

1. Species which bear many offspring but provide little care for them show which type of survivorship?
 - a. Type I
 - b. Type II
 - c. Type III
 - d. Type IV

2. A population's dispersion pattern that is technically not a pattern.
 - a. Clumped dispersion
 - b. Uniform dispersion
 - c. Random dispersion
 - d. None of the above

3. Important factors which shape the population.
 - a. Density
 - b. Dispersal
 - c. Neither a nor b
 - d. Either a or b

4. Survivorship curves are constructed from which tool that is employed by a population ecologist?
 - a. Life table
 - b. Life figure
 - c. Life chart
 - d. Life line

5. Humans and many large mammals exhibit this type of survivorship.
 - a. Type I
 - b. Type II
 - c. Type III
 - d. None of the above

6. The life history pattern exhibited by many large-bodied, long-living animal is known as:
 - a. r-selection
 - b. K-selection
 - c. J-selection

- d. S-selection
7. An idealized population growth model that shows an unlimited population growth.
- Logistic Growth Model
 - Factorial Growth Model
 - Exponential Growth Model
 - Fractional Growth Model
8. What describes practices which use materials from the environment without damaging them?
- Sustainable resource management
 - Sustainable material management
 - Sustainable nature management
 - Sustainable environmental management
9. A limiting factor that does not intensify with population density describes which of the following?
- Density-dependent factor
 - Density-independent factor
 - Density-related factor
 - Density-based factor
10. This estimates the amount of land or water area required to provide resources to an individual or a nation and still be able to absorb the waste they generate.
- Ecological handprint
 - Ecological thumbprint
 - Ecological footprint
 - Ecological imprint