



evropský  
sociální  
fond v ČR



EVROPSKÁ UNIE



MINISTERSTVO ŠKOLSTVÍ,  
MLÁDEŽE A TĚLOVÝCHOVY



OP Vzdělávání  
pro konkurenceschopnost

INVESTICE DO ROZVOJE VZDĚLÁVÁNÍ

## VÝSTUPNÍ TEST

|                                                                   |                                                            |
|-------------------------------------------------------------------|------------------------------------------------------------|
| <b>Projekt:</b><br><b>S anglickým jazykem do dalších předmětů</b> | <b>Registrační číslo:</b><br><b>CZ.1.07/1.1.36/03.0005</b> |
| <b>Tento projekt je spolufinancován ESF a SR ČR</b>               |                                                            |
| <b>Klíčová aktivita: KA 2</b>                                     | <b>Předmět: Biologie</b>                                   |
| <b>Tvůrci: Ing. Marie Jiráková, Mgr. Milan Smejkal</b>            | <b>Třída: 6.S + 2.B</b>                                    |
| <b>Datum testu:</b>                                               | <b>Jméno žáka:</b>                                         |

- Ecology as a science is developing:
  - in the 20th century
  - since the 19th century
  - together with the natural sciences
- Bio-indicators are:
  - organisms
  - chemicals
  - animals
- Gaussian curve determines:
  - temperature and pressure for survival
  - ecological valence
  - temperature and density of the environment
- Abiotic factors are:
  - living and non-living components of nature
  - living organisms
  - inanimate (non-living) nature
- Minerals necessary for life are divided into:
  - biogenic, microelements and macroelements
  - essential, important and less important
  - microelements, macroelements and biogas
- Nature conservation is:
  - a complex science
  - a science
  - a complex interdisciplinary science

7. Population is:
  - a. a summary of young individuals of the same species in a specific time and at a specific place
  - b. a sum of all individuals
  - c. a sum of all individuals of the same species in a particular time and at a particular place
  
8. Diversity is:
  - a. a relation between communities
  - b. a stability of communities
  - c. species diversity
  
9. Ecosystem is:
  - a. basic structural and functional unit of nature
  - b. basic unit of the abiotic component
  - c. basic unit of the biotic component
  
10. Small protected areas have a function:
  - a. only educational and recreational
  - b. among others cultural, educational and recreational
  - c. only conservation of the species diversity and ecological balance

|        |   |   |   |   |   |   |   |   |   |    |
|--------|---|---|---|---|---|---|---|---|---|----|
| Otázka | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Body   |   |   |   |   |   |   |   |   |   |    |

Celkem bodů: .....

Řešení: 1a, 2a, 3b, 4c, 5a, 6c, 7c, 8c, 9a, 10b.