Фамилия, имя \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Тема: «Экологические факторы и закономерности их влияния на организмы**

**Задание 1.** Дайте определения понятий:

***Экология*** - \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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***Среда обитания*** - \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

***Экологические факторы*** - \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Задание 2.** Назовите основные методы исследования в экологии \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Задание 3.** Распределите животных соответственно их среде обитания

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Животные*** | ***Наземно-воздушная*** | ***Водная*** | ***Почвенная*** | ***Организменная*** |
| Акула |  |  |  |  |
| Лягушка |  |  |  |  |
| Крот |  |  |  |  |
| Аскарида |  |  |  |  |
| Рак |  |  |  |  |
| Морская звезда |  |  |  |  |
| Амеба дизентерийная |  |  |  |  |
| Крокодил |  |  |  |  |
| Утка кряква |  |  |  |  |
| Дождевой червь |  |  |  |  |
| Нематода свекловичная |  |  |  |  |

**Задание 4.** Определите принадлежность признака к определенному экологическому фактору

|  |  |  |  |
| --- | --- | --- | --- |
| ***Экологический фактор*** | ***Абиотический*** | ***Биотический*** | ***Антропогенный*** |
| Температура |  |  |  |
| Ель в лесу |  |  |  |
| Влажность |  |  |  |
| Соленость |  |  |  |
| Распашка земель |  |  |  |
| Свет |  |  |  |
| Белка в лесу |  |  |  |
| Аскарида в организме |  |  |  |
| Загрязнения от выбросов заводов |  |  |  |
| Клещи в гнезде птиц |  |  |  |
| Выхлопные газы машин |  |  |  |
|  |  |  |  |