**Фамилия \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Шифр \_\_\_\_\_\_\_\_\_\_\_\_\_**

**Имя \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Класс \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**МАТРИЦА ОТВЕТОВ**

**на задания теоретического тура муниципального этапа Всероссийской олимпиады школьников по биологии. 2019-20 уч. год.**

**9 класс**

***Рекомендуемое время выполнения заданий -120 мин.***

**Часть 1. [20 баллов]**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| № | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 1-10 | в | б | в | в | г | б | в | а | г | б |
| 11-20 | б | в | а | б | в | в | б | г | а | в |

**Часть 2. [20 баллов]**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| № | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 1-10 | а | г | б | а | а | б | а | г | а | в |

**Часть 3. [10 баллов]**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| № | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| «да» | + |  | + |  |  | + |  | + | + |  |
| «нет» |  | + |  | + | + |  | + |  |  | + |

**Часть 4. [7,5 баллов]**

1. **[max 2,5 балла]**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Растение** | **А** | **Б** | **В** | **Г** | **Д** |
| **Тип цветков** | 2 | 3 | 1 | 4 | 1 |

1. **[max 2 балла]**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Животные** | **1** | **2** | **3** | **4** |
| **Тип коакций** | **А** | **Г** | **Б** | **В** |

1. **[max 3 балла]**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Вид** | **А** | **Б** | **В** | **Г** | **Д** | **Е** |
| **Численность** | **1** | **2** | **1** | **1** | **2** | **1** |

**Максимальное количество баллов – 57,5**