**Шифр \_\_\_\_\_\_\_\_\_\_\_\_\_**

**МАТРИЦА ОТВЕТОВ**

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

**11 класс**

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

**Часть 1. [30 баллов]**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| № | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 1-10 |  |  |  |  |  |  |  |  |  |  |
| 11-20 |  |  |  |  |  |  |  |  |  |  |
| 21-30 |  |  |  |  |  |  |  |  |  |  |

**Часть 2. [20 баллов]**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| № | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 1-10 |  |  |  |  |  |  |  |  |  |  |

**Часть 3. [15 баллов]**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| № | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| «да» |  |  |  |  |  |  |  |  |  |  |
| «нет» |  |  |  |  |  |  |  |  |  |  |
| № | 11 | 12 | 13 | 14 | 15 |
| «да» |  |  |  |  |  |
| «нет» |  |  |  |  |  |

**Часть 4. [12 баллов]**

1. **[max 2,5 балла]**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Вирус** | **А** | **Б** | **В** | **Г** | **Д** |
| **Тип нуклеиновой кислоты** |  |  |  |  |  |

1. **[max 2,5 балла]**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Процесс** | **А** | **Б** | **В** | **Г** | **Д** |
| **Группа** |  |  |  |  |  |

1. **[max 2 балла]**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Животные** | **1** | **2** | **3** | **4** |
| **Способ бесполого размножения** |  |  |  |  |

1. **[max 2,5 балла]**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Положение** | **1** | **2** | **3** | **4** | **5** |
| **Ученый** |  |  |  |  |  |

1. **[max 2,5 балла]**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Ученый** | **1** | **2** | **3** | **4** | **5** |
| **Вклад в развитие генетики** |  |  |  |  |  |

**Максимальное количество баллов – 77**