**Шифр**

МАТРИЦА ОТВЕТОВ

на задания теоретического тура муниципального этапа Всероссийской олимпиады школьников по биологии. 2024-25 уч. год.

11 класс

Рекомендуемое время выполнения заданий -120 мин.

Часть I. Общее количество баллов – 30 (за каждый правильный ответ – 1 балл).

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

Часть II. Общее количество баллов – 25 (по 0,5 балла за каждый верный выбор, максимум 2,5 балла за задание).

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **№** | **1** | | **2** | | **3** | | **4** | | **5** | |
| **да** | **нет** | **да** | **нет** | **да** | **нет** | **да** | **нет** | **да** | **нет** |
| **а** |  |  |  |  |  |  |  |  |  |  |
| **b** |  |  |  |  |  |  |  |  |  |  |
| **c** |  |  |  |  |  |  |  |  |  |  |
| **d** |  |  |  |  |  |  |  |  |  |  |
| **e** |  |  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **№** | **6** | | **7** | | **8** | | **9** | | **10** | |
| **да** | **нет** | **да** | **нет** | **да** | **нет** | **да** | **нет** | **да** | **нет** |
| **а** |  |  |  |  |  |  |  |  |  |  |
| **b** |  |  |  |  |  |  |  |  |  |  |
| **c** |  |  |  |  |  |  |  |  |  |  |
| **d** |  |  |  |  |  |  |  |  |  |  |
| **e** |  |  |  |  |  |  |  |  |  |  |

Часть III. Всего 20 баллов (по 0,5 балла за каждый верный выбор).

1. **[max. 5 баллов].**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Растения** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** |
| **Жизненная форма** |  |  |  |  |  |  |  |  |  |  |

1. **max. 6 баллов].**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Признаки** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** |
| **Класс животного** |  |  |  |  |  |  |  |  |  |  |  |  |

1. **[max. 3 балла].**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Структура клетки** | **1** | **2** | **3** | **4** | **5** | **6** |
| **компонент** |  |  |  |  |  |  |

1. **[max. 3 балла].**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Болезнь** | **1** | **2** | **3** | **4** | **5** | **6** |
| **Тип мутации** |  |  |  |  |  |  |

1. **[max. 3 балла].**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Очерёдность** | **1** | **2** | **3** | **4** | **5** | **6** |
| **Слои** |  |  |  |  |  |  |

Максимальное количество баллов- 75.