**Класс**

**Шифр**

**МАТРИЦА ОТВЕТОВ**

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

**9 класс**

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

**Часть I. Общее количество баллов – 20 (за каждый правильный ответ – 1 балл).**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **№** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** |
| **1-10** | **b** | **b** | **c** | **d** | **c** | **a** | **b** | **a** | **a** | **d** |
| **11-20** | **c** | **b** | **d** | **b** | **d** | **b** | **c** | **b** | **d** | **c** |

**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** | **X** |  |  | **X** | **X** |  | **X** |  | **X** |  |
| **b** | **X** |  | **X** |  | **X** |  | **X** |  |  | **X** |
| **c** | **X** |  | **X** |  |  | **X** | **X** |  |  | **X** |
| **d** | **X** |  |  | **X** | **X** |  | **X** |  | **X** |  |
| **e** | **X** |  | **X** |  | **X** |  | **X** |  | **X** |  |

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

**Часть III. Всего баллов 7 (по 0,5 балла за каждый верный выбор).**

1. **[max. 3 балла].**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Организм** | **Эвглена** | **хламидомонада** | **опенок** | **ламинария** | **порфира** | **фитофтора** |
| **Запасное вещество** | **5** | **3** | **4** | **2** | **6** | **1** |

1. **[max. 2 балла].**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Изображение** | **a** | **b** | **c** | **d** |
| **Систематическая группа** | **4** | **3** | **2** | **1** |

1. **[max. 2 балла].**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Растения** | **A** | **B** | **C** | **D** |
| **Их жертвы** | **1, 3** | **2, 4** | **2** | **1** |

**Максимальное количество баллов-52.**