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

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

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

**МАТРИЦА ОТВЕТОВ**

**на задания теоретического тура школьного этапа**

**Всероссийской олимпиады школьников по биологии, 2018-19 уч. год.**

**11 класс (макс. 86 баллов)**

**Часть 1. [макс. 35 баллов]**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| № | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 1-10 | **в** | **а** | **б** | **в** | **в** | **г** | **б** | **б** | **в** | **а** |
| 11-20 | **в** | **б** | **б** | **г** | **б** | **в** | **г** | **б** | **г** | **в** |
| 21-30 | **в** | **б** | **г** | **г** | **в** | **в** | **а** | **в** | **г** | **б** |
| 31-35 | **а** | **г** | **г** | **а** | **б** |  |  |  |  |  |

**Часть 2. [макс.20 баллов]**

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

**Часть 3. [макс.20 баллов]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|  |  | **да** |  |  |  | **да** |  | **да** | **да** |  | **да** | **да** |  | **да** |  | **да** |  |  | **да** |
| **нет** | **нет** |  | **нет** | **нет** | **нет** |  | **нет** |  |  | **нет** |  |  | **нет** |  | **нет** |  | **нет** | **нет** |  |

**Часть 4.**

**I.** **[макс. 2,5 балла]**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Семейства | 1 | 2 | 3 | 4 | 5 |
| **Формулы цветка** | Д | В | Б | А | Г |

**II. [мак** **с. 3 балла]**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Тип изменения** | **1** | **2** | **3** | **4** | **5** | **6** |
| **термин** | в | а | г | д | б | е |

**III. [макс.2,5 балла]**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** |
| г | б | в | д | а |

**IV. [макс. 3 балла]**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** |
| **А** | **А** | **В** | **А** | **В** | **А** |