шифр\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Матрица ответов  
к заданиям теоретического тура Муниципального этапа ВсОШ по биологии**

**2019/2020 уч. г.**

**11 класс**

**[мах. 77 баллов]**

**ЧастьI. [мах. 30 баллов]**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** |
| **1-10** |  |  |  |  |  |  |  |  |  |  |
| **11-20** |  |  |  |  |  |  |  |  |  |  |
| **21-30** |  |  |  |  |  |  |  |  |  |  |

**ЧастьII. [мах. 20 баллов]**

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

**ЧастьIII. [мах. 15 баллов]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **№** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** |
| прав. "ДА" |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| неправ "НЕТ" |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**ЧастьIV. [мах. 12 баллов]**

**Задание 1. [мах. 2,5 балла]**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Личинка** | 1 | 2 | 3 | 4 | 5 |
| **Взрослое животное** |  |  |  |  |  |

**Задание 2. [мах. 3 баллов]**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Проявление** | А | Б | В | Г | Д | Е |
| **Тип взаимодействия генов** |  |  |  |  |  |  |

**Задание 3. [мах. 2 балла]**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Номер рисунка** | **1** | **2** | **3** | **4** |
| **Органоид** |  |  |  |  |

**Задание 4. [мах.2 балла]**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Условия** | А | Б | В | Г |
| **Графики** |  |  |  |  |

**Задание 5. [мах.2,5 балла]**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Цифра на рисунке** | 1 | 2 | 3 | 4 | 5 |
| **Структурный компонент** |  |  |  |  |  |