**ответы**

**на задания теоретического тура муниципального этапа   
Всероссийской олимпиады школьников по биологии. 2020-2021 уч. год  
11 класс [мах. 89 балла]**

**Задание 1. [30 баллов]**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 1-10 | б | а | г | б | в | б | а | в | б | а |
| 11-20 | г | б | б | а | а | в | б | в | б | б |
| 21-30 | в | г | б | б | в | а | б | в | а | а |

**Задание 2. [20 баллов]**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 1-10 | в | а | б | г | в | б | г | а | в | б |
| 11-20 | г | г | в | г | в |  |  |  |  |  |

**Задание 3. [20 баллов]**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| № | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| прав. "ДА" |  |  | Х | Х | Х |  |  | Х | Х | Х |
| неправ "НЕТ" | Х | Х |  |  |  | Х | Х |  |  |  |

**Задание 4. [19 баллов]**

**1.**  [ 5 баллов]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Признаки | **1** | **2** | **3** | **4** | **5** |
| Систематическая группа | **А** | **Б** | **Б** | **Б** | **А** |

**2.**  [ 4 балла]

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Характеристика | **1** | **2** | **3** | **4** |
| Тип сигнализации | **А** | **В** | **Б** | **В** |

**3.**  [ 5 баллов]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Углеводы | **1** | **2** | **3** | **4** | **5** |
| Функции | **В** | **А** | **Г** | **Б** | **Д** |

**4.**  [ 3 балла]

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Названия мышц | **1** | **2** | **3** | **4** | **5** | **6** |
| Группы мышц | **А** | **А** | **Б** | **Б** | **А** | **А** |

**5.**  [ 2 балла]

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Характеристика | **1** | **2** | **3** | **4** |
| Тип сигнализации | **Б** | **А** | **Б** | **А** |