**МАТРИЦА ОТВЕТОВ**

**на задания теоретического тура муниципального этапа ХХХVI Всероссийской олимпиады школьников по биологии 2020-2021 учебный год**

**9 класс**

**Задание 1. (20 баллов)**

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

**Задание 2. (20 баллов)**

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

**Задание 3. (10 баллов)**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| № | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** |
| прав.«ДА» | **х** |  |  |  | **х** |  |  | **х** | **х** | **х** |
| прав.«НЕТ» |  | **х** | **х** | **х** |  | **х** | **х** |  |  |  |

**Задание 4. ( 7,5 балла)**

1. **(мах.2,5 балла)**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Номер клетки** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** |
| **Тип организма** | **Б** | **В** | **Б** | **А** | **А** | **А** | **Б** | **Б** | **Г** | **Б** |

1. **(мах.2 балла)**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Классы беспозвоночных** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** |
| **Среда обитания** | **Г** | **Е** | **Е** | **В** | **В** | **Е** | **Е** | **Е** |

3. **(мах.3 балла)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Номер слоя клеток** | **1** | **2** | **3** | **4** | **5** | **6** |
| **Название клеток** | **Е** | **В** | **Г** | **Б** | **Д** | **А** |