**Матрица ответов   
на задания теоретического тура школьного этапа   
XXХV Всероссийской олимпиады школьников по биологии. 2018-19 уч. год  
5 класс [мах. 28 баллов]**

**Часть 1. [10 баллов]**

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

**Часть 2. [10 баллов]**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **1** | **2** | **3** | **4** | **5** |
| **1-10** | г | в | д | а | б |

**Часть 3. [5 баллов]**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **№** | **1** | **2** | **3** | **4** | **5** |
| прав. "ДА" | х |  | х | х | х |
| неправ "НЕТ" |  | х |  |  |  |

**Часть 4. [3 балла]**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Цветок | **А** | **Б** | **В** | **Г** | **Д** | **Е** |
| Способ опыления | 2 | 1 | 2 | 2 | 1 | 2 |

**Матрица ответов   
на задания теоретического тура школьного этапа   
XXХV Всероссийской олимпиады школьников по биологии. 2018-19 уч. год  
6 класс [мах. 28 баллов]**

**Часть 1. [10 баллов]**

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

**Часть 2. [10 баллов]**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **1** | **2** | **3** | **4** | **5** |
| **1-10** | г | в | д | а | б |

**Часть 3. [5 баллов]**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **№** | **1** | **2** | **3** | **4** | **5** |
| прав. "ДА" | х |  |  |  |  |
| неправ "НЕТ" |  | х | х | х | х |

**Часть 4. [3 балла]**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Цветок | **А** | **Б** | **В** | **Г** | **Д** | **Е** |
| Способ опыления | 2 | 1 | 2 | 2 | 1 | 2 |

**Матрица ответов   
на задания теоретического тура школьного этапа   
XXХV Всероссийской олимпиады школьников по биологии. 2018-19 уч. год  
7 класс [мах. 38 баллов]**

**Часть 1. [15 баллов]**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** |
| **1-10** | а | а | г | а | в | в | г | а | а | а |
| **11 - 15** | в | г | б | б | б |  | | | | |

**Часть 2. [10 баллов]**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **1** | **2** | **3** | **4** | **5** |
| **1-10** | г | б | в | б | в |

**Часть 3. [10 баллов]**

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

**Часть 4. [3 балла]**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Насекомое | 1 | 2 | 3 | 4 | 5 | 6 |
| Тип ротового аппарата | а | а | г | в | б | д |

**Матрица ответов   
на задания теоретического тура школьного этапа   
XXХV Всероссийской олимпиады школьников по биологии. 2018-19 уч. год  
8 класс [мах. 46 баллов]**

**Часть 1. [20 баллов]**

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

**Часть 2. [10 баллов]**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **1** | **2** | **3** | **4** | **5** |
| **1-10** | в | а | а | г | г |

**Часть 3. [10 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 |  |  |

**Часть 4. Задание 1 [3 балла]**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Меры профилактики** | **а** | **б** | **в** | **г** | **д** | **е** |
| **Паразит** | 2 | 2 | 1 | 1 | 2 | 2 |

**Задание 2. [3 балла]**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Растение** | **1** | **2** | **3** | **4** | **5** | **6** |
| **Плод** | в | е | б | д | а | г |

**Матрица ответов   
на задания теоретического тура школьного этапа   
XXХV Всероссийской олимпиады школьников по биологии. 2018-19 уч. год  
9 класс [мах. 66 баллов]**

**Часть 1. [25 баллов]**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** |
| **1-10** | б | а | а | б | г | б | б | г | а | в |
| **11 – 20** | б | г | в | а | в | в | в | б | б | г |
| **21 - 25** | в | б | б | г | а |  | | | | |

**Часть 2. [20 баллов]**

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

**Часть 3. [15 баллов]**

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

**Часть 4. Задание 1 [3 балла]**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Структура растения** | **1** | **2** | **3** | **4** | **5** | **6** |
| **Функция** | б | а | г | в | б | в |

**Задание 2. [3 балла]**

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

**Матрица ответов   
на задания теоретического тура школьного этапа   
XXХV Всероссийской олимпиады школьников по биологии. 2018-19 уч. год  
10 класс [мах. 74 балла]**

**Часть 1. [30 баллов]**

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

**Часть 2. [20 баллов]**

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

**Часть 3. [15 баллов]**

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

**Часть 4. Задание 1 [3 балла]**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Продукты питания** | **1** | **2** | **3** | **4** | **5** | **6** |
| **Питательные вещества** | г | в | д | б | а | е |

**Задание 2. [3 балла]**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Функции** | **а** | **б** | **в** | **г** | **д** | **е** |
| **№ нерва** | 5 | 1 | 2 | 3 | 6 | 4 |

**Задание 3. [3 балла]**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Биохимический процесс** | **1** | **2** | **3** | **4** | **5** | **6** |
| **Клеточная структура** | в | д | а | е | г | б |

**Матрица ответов   
на задания теоретического тура школьного этапа   
XXХV Всероссийской олимпиады школьников по биологии. 2018-19 уч. год  
11 класс [мах. 90 баллов]**

**Часть 1. [30 баллов]**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** |
| **1-10** | б | а | б | г | г | г | в | б | б | г |
| **11 – 20** | б | б | а | б | г | в | а | а | в | в |
| **21 – 30** | б | а | а | г | г | а | а | г | в | г |
| **31 - 35** | в | в | в | г | г |  | | | | |

**Часть 2. [20 баллов]**

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

**Часть 3. [15 баллов]**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **№** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** |
| прав. "ДА" |  |  |  |  |  |  | х |  |  | х |
| неправ "НЕТ" | х | х | х | х | х | х |  | х | х |  |
|  | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| прав. "ДА" |  |  | х | х | х | х |  | х |  |  |
| неправ "НЕТ" | х | х |  |  |  |  | х |  | х | х |

**Часть 4. Задание 1 [3 балла]**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Продукты питания** | **1** | **2** | **3** | **4** | **5** | **6** |
| **Питательные вещества** | г | в | д | б | а | е |

**Задание 2. [3 балла]**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Функции** | **а** | **б** | **в** | **г** | **д** | **е** |
| **№ нерва** | 5 | 1 | 2 | 3 | 6 | 4 |

**Задание 3. [3 балла]**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Биохимический процесс** | **1** | **2** | **3** | **4** | **5** | **6** |
| **Клеточная структура** | в | д | а | е | г | б |

**Задание 4. [2,5 балла]**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **№** | **1** | **2** | **3** | **4** | **5** |
| **Структуры** | б | в | д | а | г |

**Задание 5**. **[3,5 балла]**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Животное** | **1** | **2** | **3** | **4** | **5** | **6** | **7** |
| **Систематика** | а | д | в | а | в | г | д |