**ОТВЕТЫ**

**Всероссийская олимпиада школьников по биологии 2020–2021 уч г.**

**школьный этап. 8 класс . 70 баллов**

Часть 1[20 баллов ]

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| № | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| **а** |  |  | Х |  | Х | Х |  |  | Х |  |  |  |  | Х | Х | Х |  |  |  |  |
| **б** |  | Х |  |  |  |  |  |  |  | Х | Х |  | Х |  |  |  | Х |  | Х |  |
| **в** | Х |  |  |  |  |  |  | Х |  |  |  | Х |  |  |  |  |  | Х |  |  |
| **г** |  |  |  | Х |  |  | Х |  |  |  |  |  |  |  |  |  |  |  |  | Х |

Часть 2. [20 баллов, по два балла за один верный ответ]

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

Часть 3 [15 баллов, по одному баллу за верный ответ]

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| № | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** |
| **Да** | Х |  |  |  | Х |  |  |  | Х |  | Х | Х | Х |  | Х |
| **Нет** |  | Х | Х | Х |  | Х | Х | Х |  | Х |  |  |  | Х |  |

Часть 4 [5 баллов, по 0,5 баллов за один верный ответ]

4.1.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Растения \признаки** | **1** | **2** | **3** | **4** | **5** |
| **А- покрытосеменные** | Х |  |  |  | Х |
| **Б – папоротники** |  | Х | Х | Х |  |

4.2

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Витамин \ Авитаминоз** | **1** | **2** | **3** | **4** | **5** |
| **а – витамины группы В** |  | Х |  |  |  |
| **б – витамин Д** |  |  |  | Х |  |
| **в– витамин С** |  |  | Х |  |  |
| **г –витамин РР** |  |  |  |  | Х |
| **д – витамин А** | Х |  |  |  |  |

Часть 5/ 10 баллов

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **№** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** |
| **Ответ** | мушка | лопатка | таз | водолаз | тур | секрет | перевязка | стопа | ребро | зубы |