**11 класс. Биология. МЭ ВсОШ 22/23.**

**Часть 1**

Укажите в поле «Ответ» одну из букв (*а*, *б*, *в*, *г* или *д*).

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Вопрос | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Ответ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Вопрос | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| Ответ |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Часть 2**

Для выбранных вами как верные вариантов ответа поставьте знак х в столбце «в» (верно). Для остальных вариантов ответа поставьте знак в столбце «н» (неверно).

Цифрами в таблице обозначены номера вопросов.

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

**Часть 3**

Впишите в каждое пустое поле одну букву.

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | Отряд | 1 | 2 | 3 | 4 | 5 |
| Представитель |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | Обозначения | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Структуры |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | Номер | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Компонент |  |  |  |  |  |  |  |

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| --- | --- | --- | --- | --- | --- |
| 4 | Тип связи | Ионная (электростатическая) | Водородная | Гидрофобные взаимодействия | Дисульфидная |
| Буква |  |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 5 | Продукт | ДОФА (диоксифенилаланин) | Дофамин | Норадреналин | Адреналин |
| Номер |  |  |  |  |