

Часть А

ШИФР (заполняется организатором)

FULL

ZIPGRADE.COM

КВО 2022 - Биология - 1 тур (5050)

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Часть В

Задание 1. Генетика Гулей

1.1. Тип наследования (0.5б): D

Расщепление (0.5б): 9:7

1.2. Ответ (2б): 70,25%

1.3.

Фенотип	Вероятность (в %)
Люди без метаболизма кофе	41
Люди с нормальным метаболизмом кофе	14
Гули без метаболизма кофе	9
Гули с нормальным метаболизмом кофе	36

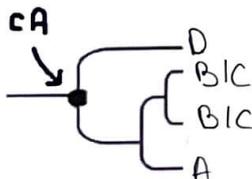
1.4. Ответ (1б): 32% или 0,32

Задание 2.

1. Ответ (2б): 1/11

2. Ответ (2б): 5/12

Задание 3.



Задание 4. (каждый по 0.5б-4б)

Вопрос	Ответ (может быть больше одного варианта)
Кровоток через этот сосуд/эти сосуды радикально изменяется после рождения	<u>1, 10, 11, 13</u>
В норме эта структура/эти структуры исчезают после рождения	<u>6, 9 (можно приписать 1, 13)</u>
Наличие этой структуры/этих структур у взрослого организма вероятно приведёт к низкому артериальному давлению	<u>6</u>
Наличие этой структуры/этих структур у взрослого организма способно привести к сбросу крови слева-направо (шунту двух кругов кровообращения)	<u>9</u>