



**МОСКОВСКИЙ ГОСУДАРСТВЕННЫЙ УНИВЕРСИТЕТ
имени М.В. ЛОМОНОСОВА**

ОЛИМПИАДНАЯ РАБОТА

Наименование олимпиады школьников: **«Покори Воробьевы Горы!»**

Профиль олимпиады: **Биология**

ФИО участника олимпиады: **Косарева Регина Сергеевна**

Класс: **11**

Технический балл: **73**

Дата проведения: **26 марта 2022 года**

13 км от

Зисовик

Задача 1

- 1 - хитин +
- 2 - телоспора +
- 3 - глеба +
- 4 - апотеций +
- 5 - агар +
- 6 - подерзин +
- 7 -
- 8 - гифра +
- 9 - асиметра +
- 10 - ~~микотий~~ гимений +

Задача 2

A-1; Б-2; В-5; Г-3; Д-4

Задача 3

Связи	Трофит. связи		Паразитизм		Опportunистический	
	верно	неверно	верно	неверно	верно	неверно
1 → 7	+ ✓					+ ✓
2 → 1						
2 → 5		+				
2 → 13					+ ✓	
3 → 8			+ ✓			
7 → 14						+ ✓
8 → 12		+				
9 → 13		+ ✓				
10 → 4				+ ✓		
12 → 6		+ ✓				
14 → 4			+ ✓			
10 → 11					+	

Зисович

2 - A, 3 - * , 4 - П, 5 - X

4) Ортогональные матрицы: $X^R X^T = I$ и $X^T X^R = I$ —

[illegible]
$$2 \cdot 0,2 \cdot 0,8 = 2 \cdot 0,6 \cdot 0,4 + 2 \cdot 0,2 \cdot 0,8 \cdot 0,6 \cdot 0,6 = 0,2688$$

योगा योगा लक्षणाः

Число графических символов = $0,2684 \cdot 500$ (ч.голл. $\times \approx 1/4$)

5) Красные самки: $X^R X^r$ и $X^R X^R$

500. 0,36 = 180 x 2000 up. canal

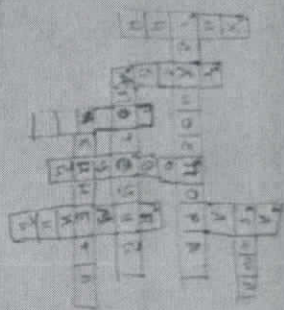
0.02

8) Белье сажа: 11

$$500 \cdot 0,16 = 80 \approx \text{мг сн} \quad \delta \text{ сажок}$$

$$500 \cdot 0,16 = 80 \approx \text{число д.санзур}$$

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Deposits

For deposits, the following are the amounts of

deposits in Aug B and Aug C

10/1/71

The Aug A and Aug B are the same as the Aug A and Aug B

The Aug A and Aug B are the same as the Aug A and Aug B

Aug B

The Aug A and Aug B are the same as the Aug A and Aug B

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Aug C

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