

# PRE-OPTOMETRY Society

3<sup>RD</sup> GBM

# ACCOMPLISHMENTS

- **Thank you to everyone who helped us have a successful first bake sale! We made over \$70!!!**
- **Thank You to everyone who helped with Eyeglass drive! We have collected approximately 39 glasses that will be donated to Lions Club Donation Center by the end of this month.**

## **UPCOMING EVENTS:**

**2nd Red Cross Blood Drive!**

**When: Dec 5th, on UC 3rd Floor!**

**Time: 9am-3pm.**

**\*\*\*WATCH OUT FOR SIGN UP  
SHEETS\*\*\***

## **Our 2nd Bake Sale:**

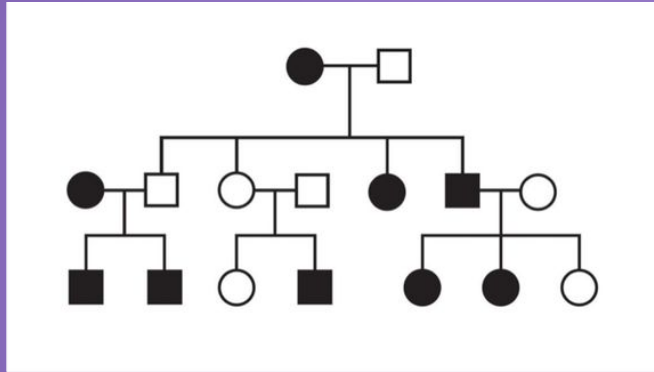
- ❖ **Nov 6th or Nov 8th!**
  - **(check emails for change in date)**
- ❖ **Where:** Breezeway
- ❖ **Time:** 11-3pm
- ❖ **Bring a baked good if possible.**

Our Final T-shirt design is...



# Practice OAT QUESTION 1

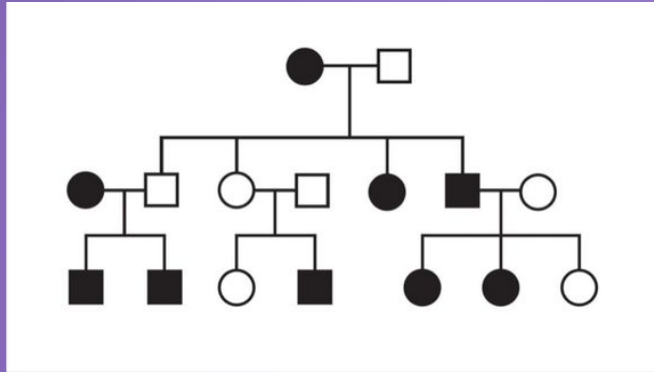
What is the inheritance pattern of the observed trait indicated by the pedigree below?



- A. Autosomal Dominant
- B. Autosomal recessive
- C. X-linked dominant
- D. X-Linked recessive

# Practice OAT QUESTION 1

What is the inheritance pattern of the observed trait indicated by the pedigree below?



- A. Autosomal Dominant
- B. Autosomal Recessive
- C. X-Linked Dominant
- D. X-Linked Recessive

## Question 2

**What is the oxidation state of each nickel on the reactant side of the following reaction?**



- A) -2
- B) -2
- C) 0
- D) +1
- E) +3



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# Question 3

SOLVE FOR

$$4^{2^{8x}} = 256$$

- A.  $\frac{1}{4}$
- B.  $\frac{1}{2}$
- C.  $\frac{3}{4}$
- D. 2
- E.  $\frac{8}{5}$

# Question 3

SOLVE FOR

$$4^{2^{8x}} = 256$$

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- B.  $\frac{1}{2}$
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# BREAKDOWN OF OAT EXAM

**220 MCQ'S – 4 PARTS**

- 1. NATURAL SCIENCES** - -general bio, general chem, organic chem
- 2. READING COMPREHENSION**
- 3. PHYSICS**
- 4. QUANTITATIVE REASONING** – math, applied math/word problems

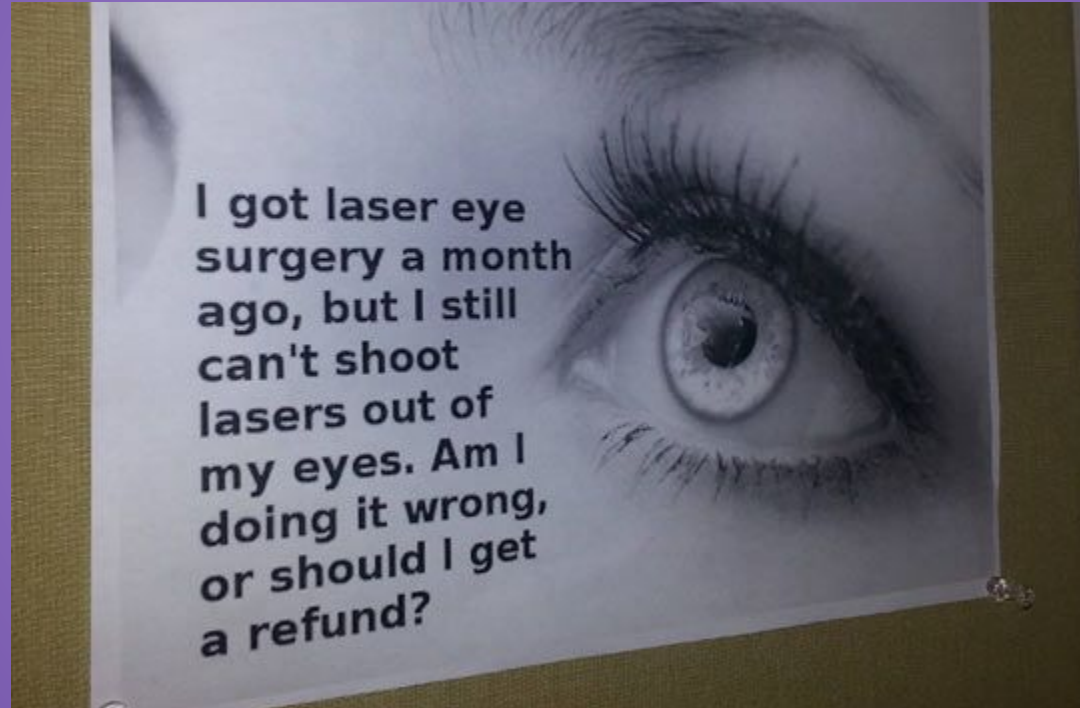
<https://www.oatbooks.com/oat-test-subjects-breakdown.html>

# FUN EYE FACTS

**Today shark corneas are used in human cornea transplants because of how similar they are in their composition.**



# Just for Laughs...



chakk

# ELECTIONS TIME!

**Treasurer: Olivia Zhou**

**Public Relations Officer: Ainam Deeprachakron.**

**Fundraising Chair: Ainam Deeprachakron.**

# Follow us on Social Media:

***Facebook: UMBC Pre-Optometry Society***

***Instagram: umbc4sight***

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***<https://my3.my.umbc.edu/groups/umbcforsight>***

***For jobs/internships: <https://www.ihireoptometry.com/t-optometry-s-maryland-c-annapolis-jobs.html>***

***For Local Postings: Facebook → Corporate optometry***