



Exploring the World of Science

Inaugural University of Michigan
Science Olympiad Invitational Tournament

ANATOMY AND PHYSIOLOGY

ANSWER SHEET

Test length: 60 Minutes

Team number: _____

School name: _____

Student names: _____

Score: _____ / 214

This exam was written by Safa Chowdhury (Munster '17) and Sarah Liu (Carmel '16). Reach us at chowdhu2@purdue.edu and liu1841@purdue.edu.



**KEEP
CALM
AND
REMEMBER
TO BREATHE**

^^ Don't worry, y'all will be fine. Good luck! ^^

Station 1

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

Bonus:

Station 2

- 1.

2. Organ:

- A.
- B.
- C.
- D.

(Station 2 continued)

3.

Station 3

1.

2.

3.

4.

5.

6.

7.

Station 4

1.

2.

3.

4.

Station 5

1.

2.

3.

(Station 5 continued)

4.

5.

Station 6

1.

2.

3.

4.

5.

6.

7.

8.

9.

(Station 6, continued)

10.

Station 7

1.

2.

3.

4.

5.

Station 8

1.

2.

3.

4.

5.

6.

7.

8.

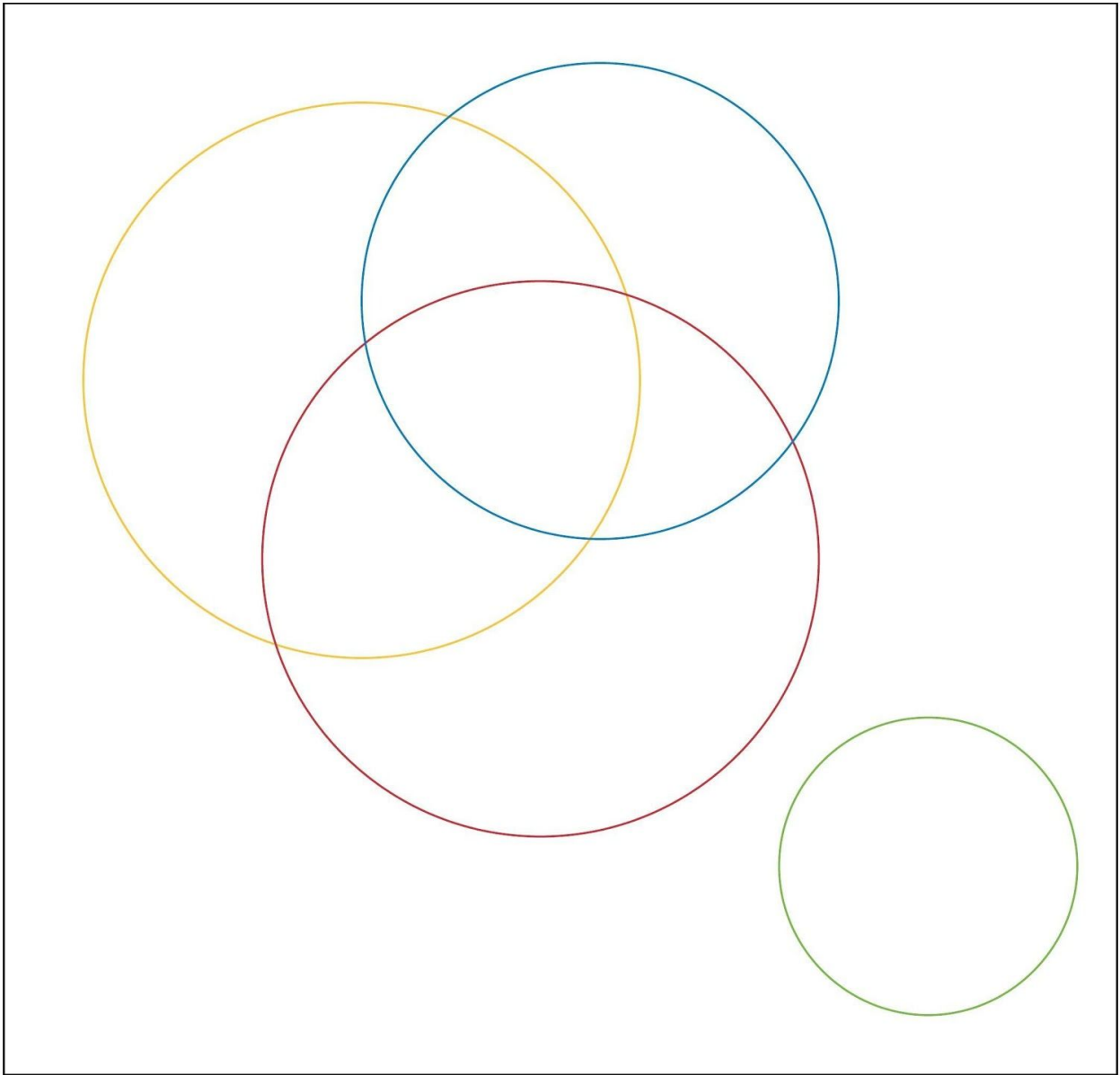
9.

10.

11.

(The bottom of this page has intentionally been left blank)

Station 9



Station 10

1.

2.

(Station 10, continued)

3.

4.

5.

6.

7.

8.

9.

10.

Station 11

1.

2.

(Station 11, continued)

3.

4.

5.

Station 12

1. T / F

2. T / F

3. T / F

4. T / F

5. T / F

6. T / F

7. T / F

Station 13

1. T / F

2. T / F

3. T / F

4. T / F

5. T / F

6. T / F

7. T / F

Station 14

1.

2.

3.

4. Y / N

5.

6.

Station 15

1. 1 / 2 / 3 / 4

2.

3. Nucleases / Lipase / Pepsin / Trypsin / Lactase / Chymotrypsin

4. Albumin / Fibrinogen / Transferrin / Angiotensin

(Station 15, continued)

5.

6.

7.

Station 16

1.

2.

3.

4.

(Station 16, continued)

5.

6.

Station 17

1.

2.

3.

4.

5.

Station 18

1.

2. T / F

3. T / F

4.

5. Y / N

6.