**AP BIOLOGY 2021-22 May 3, 2022**

**Today’s Agenda (Day 149)**

1. Housekeeping Items

🡪 Schedule of Coverage:

 \*Tues: Ch 43

 \*Wed: Ch 45

 \*Thurs: Grade & Review online FRQs

 \*Fri: Water Potential & Other Labs

 \*Mon: General MCQ Review

1. Homework Check:

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1. Class Activity:

🡪AFTER CARNIVAL: AP Exam Review – Review answers to:

1. FRQs: U2, U3 🡪 need to review

\*CARNIVAL BREAK: U7 & 8 will be assigned

\*FRQs U4-8 [in-class] – upon return from CARNIVAL BREAK

🡪**BEGIN: Ch 43 PPT REVIEW**

1. **Section 43.1 – In innate immunity, recognition and response rely on traits common to groups of pathogens**
2. **Section 43.2 – In adaptive immunity, receptors provide pathogen-specific recognition**
3. **Section 43.3 - Adaptive immunity defends against infection of body fluids and body cells**
4. Section 43.4 – Disruptions in immune system function can elicit or exacerbate disease

🡪BEGIN: Ch 45 PPT REVIEW

1. Section 45.1 – Hormones and other signaling molecules bind to target receptors, triggering specific response pathways
2. Section 45.2 – Feedback regulation and coordination with the nervous system are common in endocrine signaling
3. Section 45.3 – Endocrine glands respond to diverse stimuli in regulating homeostasis, development and behavior

HOMEWORK:

* READ: Chapters 43, 45, 48, 50
* STUDY:

REMINDERS:

* AP BIOLOGY FINAL EXAM **🡪 May 11**