

LAB EXAM #2, Summer 2006.

The exam is held 8/14 or 8/15 during your 3 hour lab period as shown below. Meet near the dinosaur feet, first floor, southwest end of VLSB. Meet **10 - 15 minutes before** your exam--**see below**. The **75** point exam will cover labs 7-11 (since GMB II). Each pair of GSIs in a 3 hour lab period will give the same exam.

	GSI Name	Time		GSI Name	Time
101	Helen	T 10:40-11:45	105	Helen	M 2:15- 3:20
102	Steve	T 9:15-10:20	106	Steve	M 3:45- 4:50
103	Scott	T 2:15- 3:20	107	Scott	M 6:45- 7:50
104	Marianne	T 3:45- 4:50	108	Marianne	M 6:45- 7:50

STUDY ADVICE/REVIEWS:

- 1) See our website for the reviews and additional resources (sample lab exam, images, and answers to charts). A Q & A session will be held on Monday, August 14th from 11-12 in 1 Pimentel.
- 2) Our website: <http://mcb.berkeley.edu/courses/bio1a> has abbreviated answers to the charts, answers to the diversity worksheet, and several dissection images. Use the sheets on P. A41, A47, A53 and A59 as a reference sheet for each lab (this was in the packet of your worksheets/pre-labs). It might help to look at images and try to identify the various structures listed on the aforementioned reference sheets.
- 3) Most of the dissections (in Plexiglass) are available in the GSI office. Look over as soon as possible. For the lab exam the specimens will be fresh. **Mike's:** M/W 12-12:30 1 Pimentel), M 3-4, T 2-3, W 3-4 (2088 VLSB), **GSI's:** Scott M 5-6, Steve T 2-3, Helen T 4-5, Marianne Th 5-6
- 4) Flash cards may help. I would actually recommend summary sheets and reviewing of charts and images.
- 5) **Quiz each other and come to the GSI office.**

You can perform the dissections again if you want by obtaining your own specimens. See the list below for sources. Dissecting equipment may be checked out at 2098 VLSB. We do not recommend you buy and dissect everything! The conceptual material in the lab manual and as discussed by your GSI will also be included in the lab practical. Your time is better spent reviewing this material than doing multiple dissections. Listing of particular businesses is not meant as an endorsement. When taking the lab exam you will have 1 min and 45 seconds for the first rotation and 30 seconds for the second rotation.

- Clams:** Safeway, Albertsons, Berkeley Bowl, Ranch 99.
- Crayfish:** Safeway, Albertsons, Berkeley Bowl, Ranch 99 usually has live lobsters (resemble crayfish). Some markets in Oakland or SF chinatown may sell actual crayfish.
- Starfish:** Starfish gonads are considered a delicacy. You may find a place in china town that sells them. We can't find a place that will sell you starfish so please review with a classmate who did see the starfish demo. It is **illegal** to collect starfish from the beach without a collecting permit.
- Worm:** Berkeley Bait and Tackle (2221 San Pablo, Berkeley). They are located 2.5 blocks south of University Ave., near Jack-in-the-Box. Immerse in ethanol (vodka, etc.) to kill it.
- Cockroach:** Catch you own, in your house or on campus (try trapping them near a sewer grate!). Take an empty jar, put some tuna in the bottom, and coat the edge of the jar with Vaseline. Immerse in ethanol (vodka, etc.) to kill it. We may have some available to give to students but we will need at least one hour notice! Check with the staff in 2098 VLSB.
- Rat:** East Bay Vivarium (1827 5th St., Berkeley) sells several sizes of rats and mice (snake food). They typically will kill it for you .