

Name _____

Date _____

II. Mini research experiment: 20 pts **Due @ end of Week 2.**

1. What is your assigned sponge collection no. _____ and what is its *Genus* _____?
2. What geographic location(s) has it been collected from _____?
3. What is the qualitative yield of the aqueous (W) extract: _____?
(Answer in week 2) Please circle: concentrated enriched dilute - crude oil.

4. Name one of the molecular structural classes associated with the aqueous extract of this *Genus*?

5. *Please draw the structure:*

6. What type(s) of biological activity has been reported for this compound? _____?

7. What is the qualitative yield of the organic (F) extract: _____?
(Answer in week 2) Please circle: concentrated enriched dilute - crude oil.

8. Name one of the molecular structural classes associated with the organic extract of this *Genus*?

9. *Please draw the structure:*

10. What type(s) of biological activity has been reported for this compound? _____?

NOTE: INCLUDE YOUR Scientific Article Reading Exercise when you turn this mini-research experiment in
@ the END ☺