

AP Biology Lab 1 – Osmosis and Diffusion

Read through the lab and complete the pre-lab in your notebook as described here.

Purpose: summarize objectives and overview

Background: summary paragraph on Introduction

EXERCISE 1A

Procedure: paragraph form

Table 1.1: copy

Analysis: leave space for questions 1-5

EXERCISE 1B

Procedure: paragraph form

Table 1.2: copy

Table 1.3: copy

Set up graph 1.1

Analysis: leave space for questions 1-5

EXERCISE 1C

Background: read and summarize the information on water potential – minimum 2 paragraphs

Procedure: paragraph form

Table 1.4: copy

Table 1.5: copy

Set up graph 1.2

Analysis: leave space for questions 1-5

EXERCISE 1D

Summarize equation and complete calculations

Analysis: leave space for questions 1-10

Set up graph 1.3

EXERCISE 1E

Procedure/questions will be complete in class

Analysis will be completed in class.