**Review sheet for Exam I (10 points per question; 5 total questions; total exam worth = 50 points)**On this review sheet, there are 9 questions. Out of these 9 questions, **5** will be chosen for this Exam.  On the day of the exam, please bring a pencil or pen for the exam. I will provide the writing material. On the day of the exam, please fully answer, with complete sentences. Each question will be worth 10 points. However, partial credit can be given so be as thorough in answering as you can.

**Unhinged and Psychological Disorders**During Dr. Carlat’s training at MGH, what was he being taught about psychological disorders that he believed would provide his patients with “the best psychiatrist treatment possible”? What findings about the pathophysiology of depression were mentioned in the 2009 Textbook of Psychopharmacology? And what do these findings say about the pathophysiology of depression?   
  
Explain the progress scientists use to generate neurobiological theories to explain to psychological disorders. What is the name of this process? Also, provide an example of a psychological disorder that Dr. Carlat uses to describe this process.

In the case of David Foster Wallace, describe what Dr. Carlat means when he says that this story (of David Foster Wallace)“…illustrates a sad truth about our medications.” In other words, what does Dr. Carlat mean by this statement? Also, provide an example from David Foster Wallace’s story that supports this statement.

**Freud and Psychoanalysis**Explain the basic structure and function of the mind according to Freud’s theory. In other words, describe (1) what are the agents of the mind, and explain each one. (2) identify each level of the topography (levels or location) of the mind and explain each one.

Describe the psychoanalytic method, (a) what is the goal of psychotherapy, according to Freud, and (b) explain the technique of psychoanalysis and how does this allow the psychoanalyst to treat the patient?

Why did Elizabeth Von R seek Freud for psychotherapy What technique did Freud use as her therapist? What did the sessions with Freud reveal about her condition? For Elizabeth Von R, describe the conflict between the demands of her Id and the demands of her Superego.

**Research Methods**How does a hypothesis take on the character of a law? What are laws and what can they describe and also what can’t they do? Lastly, identify what scientists use to explain the facts that laws describe and explain.

Describe the two “checks” of reliability scientific papers go through before it is published? Also, once the paper is published, describe the third test and its purpose that scientific papers to go through.