

Nancy Blum, Ph.D. – PSY 310 Behavior Disorders

Study Guide Exam 1 Chapters 1-7

Chapter 1 Abnormal Behavior in Historical Context

Definition of a psychological disorder

The science of psychopathology:

Clinical & counseling psychologists

Psychiatrists

Psychiatric social workers (LCSW)

Marriage & family therapists (MFT)

Historical Conceptions of Abnormal Psychology

The supernatural tradition

Astrology

The behavioral model

Chapter 2 An Integrative Approach to Psychopathology

Diathesis–Stress Model

The structure of the brain

Brain stem

Hindbrain

Medulla

Pons

Cerebellum

Midbrain

Reticular activating system (RAS)

Thalamus

Hypothalamus

Forebrain

Limbic system

Hippocampus

Cingulate gyrus

Septum

Amygdala

Basal ganglia

Caudate nucleus

Cerebral cortex

Function of neurotransmitters

Baxter et al.'s study of brain imaging on patients with OCD

Chapter 3 Clinical Assessment and Diagnosis

- Personality inventories
- Neuropsychological testing
- Neuroimaging
 - CT scan
 - MRI
 - PET scan
 - SPECT
- Psychophysiological assessment
 - EEG
 - Biofeedback

Chapter 4 Research Methods

- Basic components of a research study
 - Hypothesis
 - Research design
 - Dependent variable
 - Independent variable
- Types of research methods
 - Correlational model
 - Single–case experimental designs
 - Repeated measurements
 - Withdrawal designs
 - Multiple baselines
 - Studying genetics
 - Phenotypes
 - Genotypes
 - Family studies
 - Studying behavior over time
 - Cross–sectional designs
 - Longitudinal designs

Chapter 5 Anxiety Disorders

- Nature & definition of anxiety
- Johnson et al.'s 2000 study on cigarette smoking by teens
- Anxiety disorders:
 - Generalized Anxiety Disorder (GAD) (know the symptoms)
 - Panic Disorder with and without Agoraphobia
 - External and Internal (interoceptive) cues and avoidance
 - Treatment

- Specific Phobia
 - Blood–Injection–Injury Phobia
 - Social & cultural factors: gender differences
 - Treatment
- Separation Anxiety Disorder
- Posttraumatic Stress Disorder (PTSD)
 - Causes
 - Treatment
- Obsessive–Compulsive Disorder
 - Treatment

Chapter 6 Somatoform and Dissociative Disorders

- Nature of Somatoform Disorders
- Somatoform Disorders
 - Hypochondriasis (nature & description)
 - Conversion Disorder (nature & description)
 - Malingering & Factitious disorders
 - Body Dysmorphic Disorder (nature & description)
- Dissociative Disorders (nature & description)
 - Dissociative amnesia
 - Dissociative fugue
 - Dissociative Trance Disorder (DTD)
 - Dissociative Identity Disorder (DID) (features)

Chapter 7 Mood Disorders

- Overview of depression and mania
 - Major depressive episode
 - Anhedonia
 - Mania
 - Flight of ideas
 - Hypomanic episode
- Depressive disorders
 - Major Depressive Disorder
 - Single episode vs recurrent
 - Dysthymic Disorder
 - Pathological (impacted) grief reaction
- Bipolar disorders
- Treatment of mood disorders
 - Medications
 - Psychological treatments
 - Cognitive–Behavioral Therapy (CBT) / Cognitive Therapy
 - Interpersonal Therapy (IPT)