Concepts to Know From Text

Anything we’ve discussed in class is fair game for the exam. Study your notes and related text material carefully. The exam will also cover some concepts that are only covered in the text. To make your review of this text-only material more manageable, the exam will focus on some concepts that appear in **bold** in your text. I’ve listed below concepts from your text that I’d like you know. You’ll notice that most of these are familiar, as we covered them in class. Those marked by an asterisk should be less familiar as we didn’t cover them in class – or covered them only briefly. These concepts are also fair game for the exam.

Sleep and Dreams

REM sleep

Sleep

Insomnia

Narcolepsy

Sleep apnea \*

Night terrors

Dream

Manifest content

Latent content

REM rebound \*

Sensation and Perception

Wavelength

Hue \*

Intensity \*

Pupil

Iris

Lens

Retina

Accommodation \*

Rods

Cones

Optic nerve \*

Blind spot \*

Fovea

Y-H trichromatic theory

Opponent-process theory

Audition

Frequency \*

Pitch

Middle ear

Cochlea

Inner ear

Sensorineural hearing loss

Conduction hearing loss

Cochlear implant

Learning

Learning

Associative learning \*

Classical conditioning

Behaviorism

Neutral stimulus

Unconditioned response

Unconditioned stimulus

Conditioned responses

Conditioned stimulus

Acquisition \*

Higher-order conditioning \*

Extinction

Spontaneous recovery \*

Generalization

Discrimination

Operant conditioning

Law of effect \*

Operant chamber \*

Reinforcement

Shaping

Positive reinforcement

Negative reinforcement

Primary reinforcer \*

Conditioned reinforcer \*

Reinforcement schedule

Continuous schedule

Partial reinforcement

Fixed-ratio schedule

Variable-ratio schedule

Fixed-interval schedule

Variable-interval schedule

Punishment

Observational Learning

Modeling

Mirror neurons \*

Memory

Memory

Recall \*

Recognition \*

Relearning \*

Encoding

Storage

Retrieval

Sensory memory

Short-term memory

Long-term memory

Working memory \*

Iconic memory

Echoic memory

Chunking

Mnemonics \*

Spacing effect \*

Testing effect \*

Shallow processing \*

Deep processing \*

Mood-congruent memory \*

Serial-position effect

Anterograde amnesia

Retrograde amnesia

Proactive interference

Retroactive interference

Repression \*

Misinformation effect \*

Language and Thought

Language

Phoneme

Morpheme

Babbling stage \*

One-word stage \*

Two-word stage \*

Telegraphic speech \*

Aphasia

Broca’s area

Wernicke’s area

Linguistic determinism \*

Intelligence

Intelligence

Intelligence test

General intelligence (g)

Savant syndrome \*

Mental age \*

Intelligence quotient (IQ)

Achievement test \*

Aptitude test \*

Wechsler Adult Intelligence Scale

Standardization \*

Normal curve

Reliability

Validity

Content validity \*

Predictive validity

Crystallized intelligence

Fluid intelligence

Intellectual disability \*

Down Syndrome \*

\*Text-only items