

Structures you must know for Neuroscience Exam 1 Practical

SECTIONS:

Spinal Cord levels, meninges, spaces
Brainstem levels
Ventricles: lateral, third, fourth, cerebral aqueduct,
interventricular foramen

Nucleus Proprius
Substantia Gelatinosa
Anterior White Commissure
ALS (Lat. Spinothalamic Tract)

Fasciculus and Nucleus Cuneatus
Fasciculus and Nucleus Gracilis
Medial Lemniscus

Spinal Trigeminal Tract and Nucleus
Chief Sensory Nucleus of V
Motor Nucleus of V
Ventral Trigeminothalamic tract
VPL, VPM
Internal Capsule (Posterior Limb)
Corona Radiata

GROSS AND MRI STRUCTURES:

Brainstem Levels
Cr. Nerve V
Thalamus (general area)

Postcentral Gyrus
Paracentral Lobule
Cingulate Gyrus
Insula
Ventricles: lateral, third, fourth, cerebral aqueduct,
interventricular foramen