

ANATOMICAL STRUCTURE OF THE HUMAN BRAINSTEM

[Illustration: Lateral & Anterior View of Brainstem]

I. MIDBRAIN (MESENCEPHALON)

Tectum (Superior/Inferior Colliculi)1.1
Cerebral Peduncles1.2
Substantia Nigra1.3
Cerebral Aqueduct1.4

II. PONS (METENCEPHALON)

Basilar Pons2.1
Pontine Tegmentum2.2
Middle Cerebellar Peduncles2.3
Fourth Ventricle (Upper)2.4

III. MEDULLA OBLONGATA

Pyramids (Corticospinal Tract)3.1
Olive (Inferior Olivary Nucleus)3.2
Gracile Tubercles3.3
Cuneate Tubercles3.4

IV. CRANIAL NERVE ORIGINS

CN III - IV (Midbrain)4.1
CN V - VIII (Pons)4.2
CN IX - XII (Medulla)4.3

Reference Chart: BS-ANAT-001 | Medical Education Resources