

M.O. Brain stem

Spinal Cord. (Long, Thin, Tube Like)

→ extend.
B/w L1 & L2 Vertebrae.

Male Length Female
45cm 43cm

→ Main pathway.
Connect Inform.
[Brain → Rest of Body]

[DEPTH OF BIOLOGY]

Vertebral Column / Spinal Column ⇒ Spinal Cord
→ Vertebrae = Column of Bone.

[DEPTH OF BIOLOGY]

Spine = 33 Individual Vertebrae.

C7 Th12 L5 S5 Cy. ⇒
↓ ↓ ↓ ↓
C1-C7 Th1-12 fused
(after 20 year).

→ B/w Vertebrae
Made up of Cartilage.

Intervertebral
+ Int. Disc.

→ Act as Cushion & provide
Flex. to spine.

Arach. ⇒ C.S.F
+ Int.

3 Covering
→ Dura mater [O]
→ Arachnoid [M]
→ Pia mater [Inner]
Tightly assoc. with spinal cord.

→ B/w Dura & Vert.
space = epidural space.
filled with A.T & blood vess.

STRUCTURE ⇒

Conus Medullaris ⇒ spinal cord → ends at L1/L2 vertebral level, forming a structure known as

[DEPTH OF BIOLOGY]

Cauda Equina ⇒ Spinal cord ends at L1/L2 but a bundle of nerve extend beyond the cord up to L5 known as Cauda equina. [Horse tail]

spinal cord छोटी है और Vertebral Column बड़ी



[DEPTH OF BIOLOGY]

Tilum Terminale ⇒ An extension of Pia mater that extends from Conus Medullaris to the Tail Bone.
जैसे ही रहे है extension ⇒ Help to Anchor the spinal cord in place

BC20