Floor of fourth ventricle

1. Draw the diagram

2. parts →
   a. Upper part - dorsal surface of pont
   b. Lower part - dorsal surface of medulla.
   c. Intermediate part - traversed by
     ➢ STRIA medullaris
       [fibers from arcuate nucleus to
        the opposite cerebellum]

Features of floor

1. Dorsal median sulcus (cerebral sulcus)
   → divides into 2 halves

2. Sulcus limitans → each half into
   a. Medial eminentia
   b. Lateral eminentia

   * sulcus limitans - superior part
     ➢ distribution: SUPERIOR PONS
     ➢ inferior part: INFERIOR PONS
     ➢ lateral eminentia
     ➢ junction: fundus

3. Lobus CEREBRI - upper part of sulcus limitans
   - bluish
   - pigmentum nigrum
   - reticular network
   - contains norepinephrine (paradigm)
     ➢ sleep

4. Hypoglossal A vagal A

5. Area postrema - junction of chemoreceptor
     ➢ tissue - brain stem - juncivus seraphin

6. Vestibular area.

CALAMUS Scriptorius
   ➢ pen 16