ANTERIOR HORN:

1. Anterior wall: Genu of corpus callosum
2. Roof: Trunk of corpus callosum
3. Floor: Head of caudate nucleus & Rostrum of corpus callosum
4. Medial wall: Septum pellucidum & column of fornix
CENTRAL PART:

1. Roof: Trunk of corpus callosum
2. Medial Wall: Septum pellucidum & fornix
3. Floor: (lateral to medial)
   1. Caudate nucleus
   2. Stria terminalis
   3. Thalamostriate vein
   4. Thalamus (covered by choroid plexus)
POSTERIOR HORN:

1. Roof &

2. Lateral wall: Tapetum

               (due to forceps major)
               2. Calcar avis
               (due to calcarine sulcus)
INFERIOR HORN:

1. **Roof:**
   - Tail of caudate nucleus,
   - amygdaloid body &
   - stria terminalis

2. **Floor:**
   - Medially- Hippocampus,
     - Covered by alveus and fimbria
   - Laterally- Collateral eminence
     - (due to collateral sulcus)
APPLIED ANATOMY

Block results in

Enlargement of ventricles/hydrocephalus

Results in pressure on surrounding nervous tissue including optic radiation

Could be unilateral or bilateral depending on site of block