

MBBS Brain And Spinal Cord - Anatomy Chapter Wise Previous Exam Questions conducted by KUHS (Kerala University of Health Sciences)

1. Internal capsule – constituents and arterial supply
2. Constituent fibres and arterial supply of internal capsule Otic ganglion
3. Basal ganglia
4. Lateral ventricle of brain (repeated)
5. Tela choroidea and choroid plexus of fourth ventricle
6. Functional areas of supero-lateral surface of cerebrum
7. Routes of spread of infection from dangerous area of face to the cavernous sinus
8. Medial lemniscus
9. Fornix of brain
10. Inferior cerebellar peduncle
11. Chorda tympani nerve
12. Cisterna magna
13. Lateral geniculate body
14. Pre central gyrus of cerebrum
15. Cerebrum- arterial supply, Venous and Applied anatomy
16. Crus cerebri
17. Tentorium cerebelli
18. Inferior cerebellar peduncle
19. Thalamus
20. Visual cortex
21. Corpus callosum
22. Corpus striatum
23. Spinal cord-gross anatomical features, blood supply and vertebral levels of spinal segments

Draw and Label

1. Supero-lateral surface of cerebral hemisphere
2. Floor of fourth ventricle
3. Transverse section at the level of lower part of pons
4. Transverse section at the level of upper parts of pons
5. Transverse section of the medulla at the level of pyramidal decussation
6. Blood supply of cerebrum – inferior surface
7. Transverse section through upper part of midbrain
8. Transverse section of midbrain at the level of superior colliculus
9. Transverse section at the level of inferior colliculus of mid brain
10. Diagram showing the floor of the fourth ventricle
11. Circle of Willis

Cases

1. A 60 year person who was suffering from high blood pressure was admitted to the hospital with sudden onset of contra lateral hemiplegia and loss of speech. Based on your knowledge of anatomy answer the following questions:

- Which part of the brain is probably involved here?
- Describe the sulci, gyri and functional areas of brain on the supero lateral surface of brain
- Describe the blood supply of this surface(1+5+4=10)

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