

Neuroanatomy

1. White matter of cerebral cortex
2. Medulla oblongata at level of pyramidal decussation*
3. Optic pathway
4. 4th ventricle***** (floor more imp)
5. Corpus callosum*****
6. Blood supply of spinal cord**
7. Medial lemniscus
8. Circle of willis*****
9. Spinothalamic tract
10. Medulla oblongata at level of secondary decussation*
11. Red nucleus*
12. Parts and function of basal ganglia*
13. Superolateral surface of cerebral hemisphere
14. Cerebrospinal fluid
15. Deep cerebellar nuclei
16. Extrapyramidal system
17. Sensory area of cerebrum
18. Functional area of cerebrum
19. T.S of midbrain at level of superior colliculus
20. Internal capsule****(blood supply for imp)
21. White matter of cerebrum
22. Lateral geniculate bodies
23. Thalamic nuclei
24. Motor area of cerebrum
25. Pons at lower part
26. Lateral ventricle

Histology

1. Palatine tonsil***
2. Autonomic and sensory root ganglion
3. Trachea*****
4. Suprarenal gland*
5. Ovary
6. Lungs**
7. cerebellum****
8. Thyroid gland**
9. spleen **
10. Submandibular gland
11. thymus****
12. liver*
13. Testes**
14. Pituitary***
15. cornea*
16. Urinary bladder*
17. Primary bronchus
18. Appendix
19. Spinal cord
20. Retina **
21. Tongue*
22. Duodenum*
23. prostate**
24. Eyelid
25. Sympathetic ganglion
26. Blastocyst
27. Epiglottis
28. Aorta
29. Ovary
30. Kidney
31. Lymph node
32. Thinskin
33. Elastic cartilage
34. Cerebrum
35. Pancreas
36. Hylaine cartilage

Embryology

1. Fertilisation ****
2. Somites **
3. Development of thyroid gland *****
4. Development of palate **
5. Development of male urethra **
6. Development of interventricular septum***
7. Development of pancreas *****
8. Development of kidney
9. Graffian follicle
10. Development of tongue*****
11. Development of hypophysis cerebri*
12. Sinus venosus
13. Implantation ***
14. Spermiogenesis **
15. Development of face ****
16. Descent of testes *
17. 1st pharyngeal arch
18. Thoraco-abdominal diaphragm*
19. Rotation of gut*
20. 2nd pharyngeal arch
21. Development of pituitary gland**
22. Development of uterus
23. Intraembryonic mesoderm
24. Primitive streak *
25. Development of thymus *
26. Intra atrial septum*
27. Development of supra renal gland
28. Intertribal septum
29. Ovarian cycle
30. Placental circulation
31. Development of lip
32. Neural tube defects
33. Derivatives of mesonephric duct
34. Fallot's tetralogy
35. Types and function of placenta*
36. Development of right atrium
37. Placental barrier*
38. Development of cleft palate*
39. Paramesonephric duct
40. Foetal circulation
41. Neural crest
42. Development of anal canal
43. Development of pancreas
44. Notocord**

Genetics

1. Barr body
2. Genetic counselling ****
3. Mutation **
4. Autosomal recessive inheritance
5. Karyotyping *
6. Down's syndrome *****
7. Structural anomalies of chromosome
8. Klinefelter syndrome *
9. Translocation *
10. Contraceptive diagnosis
11. Turner's syndrome***
12. Mendel's laws
13. Lyon's hypothesis ***
14. Mendel's law
15. X-linked recessive inheritance
16. Prenatal diagnosis
17. Recombinant DNA technology

Family welfare

1. Vasectomy *****
2. Oral contraceptives *
3. Sterilisation *
4. Artificial reproductive techniques*
5. Contraceptive devices**
6. Permanent contraceptive
7. Safe period ****
8. Tubectomy *****
9. Barrier contraceptive*
10. Surrogate mother
11. IUCD**

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