

CNS_FINAL

1) Triangular sulcus is on which surface?

Superolateral surface.

2) Which is true about pons?

Posterior surface of pons forms the floor of 4th ventricle.

3) Which of the following is wrong?

Cerebellar peduncles are gray matter.

4) All of the following are part of circle of willis except?

Middle cerebral artery.

5) Blood supply of micturation center?

Anterior cerebral artery.

6) All of the following are serotonin norepinephrine reuptake inhibitors except?

- Selegiline ✓
- Bromocriptine
- Ropinrole
- Pramipexole
- Rotigotine

7) One of the following is monoamine oxidase B inhibitor?

- Selegiline ✓
- Bromocriptine
- Ropinrole
- Pramipexole
- Rotigotine

8) One of the following is catechol O methyltransferase inhibitor?

- Entacapone ✓
- Selegiline
- Bromocriptine

- Rotigotine
- Apomorphine

9) All are Mechanisms of action of antiepileptic drugs except?

- Block sodium channels
- Block calcium channels
- Enhance inhibitory GABAergic impulse
- Interference with glutamate
- Selective serotonin reuptake inhibitor ✓

10) Something false about fentanyl?

- Less potent than morphine ✓

11) All of the following are treatment of acute morphine poisoning except?

- Iv fluids
- Naloxane
- Gastric lavage
- Positive pressure respiration
- Histamine ✓

12) Something false about antipsychotics?

- Can cause infertility
- Clozapine is the first line of treatment ✓
- Atypical are better in treating negative symptoms
- Dystonias occur within days

13) Something false about halothane?

- Potent anesthetic and strong analgesic ✓

14) All are SSRIs except?

- Fluoxetine
- Fluvoxamine
- Citalopram
- Escitalopram

15) ADHD?

- Dextroamphetamine ✓

16) All of the following are nicotine withdrawal symptoms except?

- Irritability
- Restlessness
- Anxiety
- Increase concentrating ✓
- Insomnia

17) False about adverse effect of benzodiazepines?

- Decrease reaction time ✓
- Motor incoordination

18) Ultra short acting barbiturates for?

- Twenty minutes ✓

19) what is wrong about BBB?

- In cerebral capillaries, particles can pass transcellular and paracellular ✓

20) Pain is?

- Pre potent stimulus ✓
- Transmitted by pacinian

21) Intermittent claudication is?

- Deep pain ✓
- Visceral pain

22) Hyperalgesia is?

- Happens normally
- Secondary happens in the area of the inflamed skin
- Primary happens because of change of threshold ✓
- Never happens in local axon reflex

23) Problem in Papez will cause?

- Alzheimer's ✓

24) What is the right model to correct the posture?

- Eye spine vestibular model ✓

25) Lesion in all of the following will cause Parkinson's except?

- Locus coeruleus ✓
- Ventral regimental area

- Basal ganglia
- Substantia nigra
- Corpus striatum

26) All of the following are true about Serotonin except?

- Like acetylcholine
- Stimulates GABA ✓
- When it accumulates in thalamus it stimulates sleep
- When it accumulates in cortex it stimulates arousal

27) Areas of premotor 6 except?

- Broca's
- Eye movement
- Visual ✓

28) Red neurons?

- First minute
- 12 hours ✓

29) Reversible altered brain function?

- Concussion ✓

30) Which of the following has slowly evolving neurological symptoms?

- Subdural trauma or injury ✓
- Epidural
- Subarachnoid

31) Hypertension May cause all of the following except?

- Lacunar infarct
- Acute hypertensive encephalopathy
- Primary angiitis of the CNS ✓
- Rupture of small vessels
- Intraparenchymal hemorrhage

32) Which of the following is false?

- Putamen is the efferent part ✓
- Globus pallidus is the efferent part

33) All are true regarding dural sinuses except?

- Inferior sagittal sinus is larger than the superior sagittal sinus ✓

34) All of the following tracts are ASCENDING except?

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35) All of the following start from the cortex except?

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36) All of the following are CROSSED except?

-Vestibulospinal ✓

-Rubrospinal

-Tectospinal

37) Originate in the cerebral cortex and travel down to the brain stem or spinal cord?

-Upper motor neurons ✓

38) Controls axial muscles?

-Ventral corticospinal tract ✓

39) Mainly pass and form the pyramids?

-Corticospinal tract ✓