

# **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 4<sup>th</sup> 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? السؤال خطأ

- 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 ✓
- Seligiline
- 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**
- Histamin ✓**

**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' ✓

**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?**

الخيوار الذي ما يبدأ ب cortico

**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 ✓**