

DT section B "physiology" 2<sup>nd</sup> semester

Highlight the correct option, save it and submit it within 48 hrs....

Total marks 30

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1. A patient came to your clinic and told you that he has an accident last week due to which severe brain damage occurred, after that he has lost sensation in posterior 1/3<sup>rd</sup> of the tongue, however he can feel anything on anterior 2/3<sup>rd</sup> of tongue. Which of his cranial nerves has been damaged?
  - A. CN 2
  - B. CN 3
  - C. CN 5
  - D. CN 9**
2. A 25 years old young lady came to your clinic and told you that I have balance problem and frequent history of falls. You take detail history and came to know that the patient don't have any history of hypertension, then what should be the reason of balance and instability?
  - A. Age
  - B. Gender
  - C. CN 8 disorder**
  - D. None
3. Mesencephalon abnormality can effect,
  - A. vision**
  - b. vision and balance
  - c. both A and B
  - d. none
4. A patient came to you and told you that he can't feel bee sting or any other sensation on his neck and lower jaw, what you think which of branches of facial nerve can be affected?
  - A. Mandibular and cervical**
  - b. cervical only
  - c.mandibular only
  - d.none

5. value of action and resting membrane potential is?

A. -90mv and -70mv respectively

b. -70mv and -90mv respectively

c. both

d. none

6. A nerve can be classified into 3 types on the basis of,

A. structure

b. function

c. both A and B

d. myelin sheet

7. A patient has a severe car accident with facial injury, in which has nose's cribriform plate broke down and also injured the nerves passing from it, which nerve you think would be affected?

A. CN 3

B. CN 2

C. CN 4

D. CN 1

8. If myelin sheath got eroded then the nerve will be

A. slow conducting

b. fast conducted

c. not affected

d. none

9. A patient came to your clinic and told you that he has severe flu, dry cough, discomfort in breathing, he may be a suspected case of?

A. corona virus

b. simple flu

c. pneumonea

d. none

10. When seeing to far objects, the lense become?

A. thick

**b.thin**

c.none

d.both

11.A doctor is communicating with a patient, advising him that there is currently no treatment available for this disease but we can take preventive measures by using masks, stay at home and take steam, what do you think the doctor is discussing which disease with the patient?

**A. covid 19**

b. common cold

c.flu

d.none

12. A nerve basically has \_\_\_\_\_ parts?

**A.2**

B.3

C.4

D.5

13. If optic nerve get damage then it will mainly effect?

A.ears

**b.eyes**

c.nose

d.brain and eyes

14. The largest nerve is?

A. **CN5**

B.CN7

C.Both

D.CN8

15. The longest nerve is?

- A. CN5
- B. CN7
- C. Both
- D. CN10**

16. Anterior 2/3<sup>rd</sup> of tongue is supplied by?

- A. CN 5**
- b. CN 7
- C. both
- d. none

17. The 3 tiny bones of ear is collectively called?

- A. ossicles**
- b. hammer
- c. bonier
- d. none

18. A patient can't look at his right or left side i.e he can't abduct his eyes, which nerve can be damage?

- A. CN 2
- B. CN 3
- CN 4

**CN 6**

19. We have \_\_\_\_\_ pair of trigeminal nerve in the human body?

- A. 2
- b. 1**

c.3

4. None

20. We have \_\_\_\_\_ trigeminal nerves in the human body?

**A.2**

b.1

c.3

4. None

21. Out of total 12 pairs of cranial nerves, \_\_\_\_\_ are sensory?

A.4

**b.3**

c.both

d. 5

22. Out of total 12 pairs of cranial nerves, \_\_\_\_\_ are motor?

A.4

b.3

c.both

**d. 5**

23. Out of total 12 pairs of cranial nerves, \_\_\_\_\_ are mixed?

**A.4**

b.3

c.both

d. 5

24. Tongue have \_\_\_\_\_ taste buds?

A.3000-10,000

b.300-1000

c.3-1lac

d.all

25.Oligodendrocytes make myelin sheath in\_\_\_\_\_?

A.CNS

B.PNS

C.Both

d.none

26. Myelin sheath is formed in PNS by?

A.oligodendrocytes

b.Schwann cells

c.both

d.none

27. Best preventive measure for corona virus is?

A. isolation

b.mask

c.gloves

d.all

28. Vaccines which has made for corona virus is?

A. covid vacc

b.hoodcov

c both

d none vaccine not made yet

29. Pupil get dilated in \_\_\_\_\_?

A. day time

b.night time

c.both

d.none

30. Pupil get constricted in \_\_\_\_\_?

A. day time

b.night time

c.both

d.none