DT section B “physiology ”2nd 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 1/3rd of the tongue, however he can feel anything on anterior 2/3rd of tongue. Which of his cranial nerves has been damaged?
2. CN 2
3. CN 3
4. CN 5
5. CN 9 Correct
6. 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?
7. Age
8. Gender
9. CN 8 disorder correct
10. None
11. Mesencephalon abnormality can effect,

A. vision correct

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 correct

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 correct

c. both

d. none

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

A. structure

b. function correct

c. both A and B

d. myelien sheet

7. A patient has a severe car accident with facial injury, in which has nose’s ciribriform 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 correct

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

A. slow conducting correct

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 correct

b.simple flu

c.pneumonea

d.none

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

A. thick

b.thin correct

c.none

d.both

11.A doctor is comunicating with a patient, advicing 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 diasease with the patient?

A. covid 19 correct

b. common cold

c.flu

d.none

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

A.2

B.3 correct

C.4

D.5

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

A.ears

b.eyes correct

c.nose

d.brain and eyes

14.the largest nerve is?

A. CN5 correct

B.CN7

C.Both

D.CN8

15.the longest nerve is?

A. CN5

B.CN7 correct

C.Both

D.CN8

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

A. CN 5 correct

b.CN 7

C.both

d.none

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

A. ossicles correct

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 correct

CN 5

19. we have \_\_\_\_\_pair of trigeminal nerve in the human body?

A.2

b.1

c.3 correct

4.none

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

A.2

b.1

c.3 correct

4.none

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

A.4

b.3 correct

c.both

d. 5

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

A.4

b.3

c.both

d. 5 correct

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

A.4 correct

b.3

c.both

d. 5

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

A.3000-10,000 correct

b.300-1000

c.3-1lac

d.all

25.oligodendrocytes make myelin sheeth in\_\_\_\_\_\_\_?

A.CNs correct

B.PNS

C.Both

d.none

26.mylein sheeth is formed in PNS by?

A.oligodedrocytes

b.schwann cells correct

c.both

d.none

27. Best preventive measure for corona virus is?

A. isolation

b.mask

c.gloves

d.all correct

28. vaccines which has made for corona virus is?

A. covid vacc

b.hoodcov

c both

d none correct

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

A. day time

b.night time correct

c.both

d.none

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

A. day time correct

b.night time

c.both

d.none