

DPT sec "B" Physiology II, 2nd semester

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

Total 30 marks

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1. Digestion of carbohydrates starts from _____?

- A. mouth
- b. pharynx
- c. Oesophagus
- d.all

2. Digestion of lipids and proteins occurs in _____?

- a. duodenum
- b. 1st part of small intestine
- c. both
- d. none

3. Large intestine consists of,

- A. ascending colon
- B. descending colon
- c. transverse colon
- d. all

4. Deficiency of red blood cells is called?

- A. anemia
- b. polycythemia

c.dysphagia

d.none

5. A patient came to your clinic and told you that I feel heart burning after eating something spicy due to increase acidity of my stomach, he may have ?

A. peptic ulcer disease

b.diarrhea

c.constipation

d.none

6. stomach secretes _____?

A.gastric acid

b.pancreatic juice

c.both

d.none

7. liver secretes _____?

A. bile juice

b. pancreatic juice

c.both

d.none

8.A patient came to your clinic and told you that he can't swallow any solid or liquid food,it cause choking, what do you think patient has which disorder?

A.dyphagia

b.diarrhea

c.constipation

d.none

9.conduction zone helps only in?

a. conduction of air

b. respiration

c. both

d. none

10. Basic structure and functional unit of respiration is?

a. alveoli

b. bronchi

c. bronchioles

d. none

11. breathing and respiration are same?

a. yes

b. no

12. Expiration is a _____ phenomenon

a. active

b. passive

c. both

d. none

13. vomiting occurs through?

A. peristalsis

b. antiperistalsis

c. both

d. none

14. pancreatic juice helps in _____ digestion

- a. fats
- b. lipids
- c. both
- d. none

15. Sneezes and coughs are examples of _____?

- a. reflexes
- b. areflexia
- c. both
- d. none

16. Sneezing reflex arises from?

- A. nose
- b. mouth
- c. lungs
- d. none

17. Cough reflex arises from?

- A. nose
- b. mouth
- c. lungs
- d. none

18. Which vaccine has been made for coronavirus?

- A. COVID vaccine
- b. hoodcov
- c. both

d none

19. Best preventive measure for corona virus is?

A. isolation

b.mask

c.gloves

d.all

20.The intrapulmonary pressure is _____ than the atmospheric pressure?

A.less

b.greater

c.both

d.none

21.internal intercostals muscles is used in?

a.inspiration

b.expiration

c.forced inspiration

d.forced expiration

22.In normal inspiration _____ is used

a.diahpram

b.internal intercostals

c.external intercostals

d.both a and c

23. suppose you are crossing a road and a car accident occur in front of you, the patient is in critical situation, what will you do at first?

A. securing his airway

b.stop his bleeding

c.none

24. you are crossing a street and you see a person died of electric shock, the electric wire is still hanging there, what will you do at the current time?

- a. Go immediately and secure the dead person
- b. call 1122
- c. secure his airway
- d. stop the bleeding if any

25. It is the additional amount of air that can be exhaled after normal expiration?

- a. inspiratory reserve volume
- b. expiratory reserve volume
- c. both
- d. none

26. Area where exchange of gases does not occur is called?

- a. dead space
- b. live space
- c. both
- d. none

27. nerve supply of diaphragm is?

- A. phrenic
- b. intercostals
- c. both a and b
- d. none

28. in sneeze reflex _____ CN is involved?

- a. 5
- b. 4
- c. 2
- d. 0

29. in alveoli type 1 cells form?

- a. respiratory membrane
- b. non respiratory membrane
- c. both
- d. none

30. Thickness of membrane is _____ related with rate of diffusion across alveoli?

- A. inversely related
- b. directly related
- c. both
- d. none