

1) The effect of a pair of gene located at one locus on another pair of gene located at another locus is called...

n normally breathing cycle

How much air is inhaled??

500ml

400ml

700ml

2) most polysaccharides are composed of which complex monosaccharides?

Glucose is transported inward by

Osmosis

Carrier proteins

Diffusion

Active transport

3) Water is transported by

Osmosis

Carrier proteins

Diffusion

Active transport

4) cell wall is synthesized by?

a. plasma membrane

b. endoplast

c. ectoplast

d. cytoplasm

5) How much blood is transported to body during each beat?

65ml

75ml

60ml

70ml

80ml

6) Villi present in...

7) The common units of carbohydrates....

8) cell wall is secreted from

9) Plasma membrane is named so because it surrounds

a. semi-fluid cell contents

B. protoplast

C. cell wall

10) Amphibians live on...?

a) on water

b) on land

c) on water and on land

11) Amphibian heart is

a) 2 chambered

b) 4 chambered

c) 5 chambered

12) NADH produces?

A. 3 Atp

13) Genetic mutation occurs in

A. dna

B. rna

C. protein

D. all

14) DNA is found in which of the following?

a) Golgi complex

b) lysosome

c) mitochondria

d) ribosomes.

15) Ribosome has which rna?

A. polysome

B. Ribosomal

Which enzyme present in stomach curdles the milk?

15) Bacterial endospore ensures?

16) similar group of cells performing the same function are called?

17) which organ has its DNA always (something like that)

18) Which of the following have both external and internal digestion

A. Hydra

B. planaria

C. Cockroach

19) What are Ger egg laying birds called

20) 2nd common type of hepatitis?

21) Germ theory proposed by

* Louis Pasteur

* Robert Koch

21) There is another enzyme in breast milk that causes the coagulation of milk or forms precipitates of milk.... it is:

Renin

Trypsin

Amylase

Lypase

22) which one of these possess intracellular and extracellular digestion? hydra , pitcher plant , planaria , cockroach ?

23) Respiration results in how many ATPs ...???

A: 36

24) Which of the following is not the function of adrenaline:

A) increase in heart rate

B) increase in breathing rate

C) decrease in the rate of digestion

D) conversion of glucose to glycogen

25) Which is not function of cerebrum

Thyroid gland requires high amount of

a- phosphate

B- calcium.

c. Iodine

26) Which of the following is used for functioning of organs..(I think it was like this)

A) Sonography

B) CT scan

C) Ultrasoundge

27) gamma radionucleotide used in

PRT

CAT

SPEC

USG

28) embryo stages egg zygote 2cell stage gastrula blastula

29) treponema pallidum causes

a) syphilis

b) ghnorrhoea

c) Aids

d) herpes

30) Bones of skull?

31) T-cells provide

A) humoral immunity

B) passive immunity

C) cell mediated immunity

32) Straight chain of polypeptide has structure?

A) primary

B) tertiary

C) secondary

D) quaternary

33) Bond which holds alpha helix together

A) hydrogen

B) disulphide

C) ionic

D) covalent

34) Shape of tobacco mosaic virus

Second major type of hepatitis

Ribosome have which rna

35) Total nb of bone on skull

28

36) Plant and animal have in common ? Cell wall cell membrane

37) neurons are joined together by? Synapse dendrites axon sheath etc

38) cell wall is made up from? Ectoderm endoderm cell membrane etc

39) Tobacco Mosaic Virus (TMV) is.?

A- spherical.

B- tadpole .

C- rodshaped.

40) Total yield of Atp ?.

41) How many ATP are formed from NADP.?

42) When glucose moves from body fluid to blood which process takes place..endosmosis

active transport, osmosis, facilitated diffusion

43) Ecological succession starting from drylands....?

Ans: xerosere