

Biology Q&A - 28th July 2017L:

Q1. Which organism shows parasitic mode of nutrition?

- (a) Cuscuta
- (b) Plasmodium
- (c) Ascaris
- (d) All of the above

Ans.(d)

Q2. Which acid is present in the stomach of humans?

- (a) sulphuric acid
- (b) hydrochloric acid
- (c) nitric acid
- (d) citric acid

Ans.(b)

Q3. Transpiration in plants is a process of—

- (a) Food production
- (b) Respiration
- (c) Water loss
- (d) None of the above

Ans.(c)

Q4. What is a neuron?

- (a) Basic unit of energy
- (b) Particle released during radioactivity
- (c) The anti-particle of neutron
- (d) Basic unit of nervous system

Ans.(d)

Q5. The longest cell in human body is—

- (a) Nerve cell
- (b) Muscles cell
- (c) Liver cell
- (d) Kidney cell

Ans.(a)

Q6. Which of the following is a skin disease ?

- (a) Rickets
- (b) Osteomalacia
- (c) Anaemia
- (d) Pellagra

Ans.(d)

Q7. Name the tiny pores present on the surface of leaves in plants.

- (a) Pits
- (b) Stomata
- (c) Trichomes
- (d) Hydathodes

Ans.(b)

Q8. Pollination is best defined as

- (a) transfer of pollen from anther to stigma
- (b) germination of pollen grains
- (c) growth of pollen tube in ovule
- (d) visiting flowers by insects

Ans.(a)

Q9. What is the Normal Blood Volume in human adult?

- (a) One litre
- (b) Three litres
- (c) Five litres
- (d) Seven litres

Ans.(c)

Q10. Female Anopheles mosquito is the factor of—

- (a) Malaria
- (b) Filariasis
- (c) Dengue fever
- (d) Yellow fever

Ans.(a)

Q11. Hydroponics is a method of culture of plants without using—

- (a) soil
- (b) water

- (c) light
 - (d) sand
- Ans.(a)

Q12. Which one of the following is an abiotic resource?

- (a) Mineral oil
- (b) Water
- (c) Forest
- (d) Coal

Ans.(b)

Q13. The Hepatitis-B, which affects liver is actually a—

- (a) Virus
- (b) Bacterium
- (c) Protozoan
- (d) Helminth

Ans.(a)

Q14. Who is the father of botany?

- (a) Traviranus
- (b) Pliny the Elder
- (c) Theophrastus
- (d) Linnaeus

Ans.(c)

Q15. The locomotion of insects to the source of light is called:

- (a) Phototropic
- (b) Hydrotropic
- (c) Phototactic
- (d) Thermotactic

Ans.(c)

Q16. The energy released during cellular respiration is stored in _____.

- (a) ATP
- (b) glucose
- (c) lungs
- (d) ileum

Ans.(a)

Q17. Among the following food items, which one has the highest amount of carbohydrates?

- (a) Apple
- (b) Banana
- (c) Cabbage
- (d) Pea

Ans.(b)

Q18. Which of the following is true?

- (a) Heart purifies blood
- (b) Heart separates excretory wastes from blood
- (c) Heart circulates blood
- (d) Heart supplies oxygen to blood

Ans.(c)

Q19. The function of incisors is _____.

- (a) cutting
- (b) tearing
- (c) grinding
- (d) chewing

Ans.(a)

Q20. BCG vaccination (Bacillus Calmette Guerine) is injected to get immunity from—

- (a) polio
- (b) cholera
- (c) small pox
- (d) tuberculosis

Ans.(d)

Q21. Match the following

- A. Red blood cells 1. Leucocytes
B. While blood cells 2. Erythrocytes
C. Platelets 3. Thrombocytes

- (a) A-3, B-1, C-2
- (b) A-2, B-1, C-3
- (c) A-2, B-3, C-1

(d) A-1, B-2, C-3

Ans.(b)

Q22. _____ is associated with transport of water in plants.

- (a) Xylem
- (b) Phloem
- (c) Chloroplast
- (d) Aerenchyma

Ans.(a)

Q23. Which of the following is a protein?

- (a) Wool
- (b) Starch
- (c) Natural rubber
- (d) Cellulose

Ans.(a)

Q24. Which of these are water-soluble vitamins?

- (a) A, B and C
- (b) A, C and D
- (c) B and C
- (d) A, B, C and D

Ans.(c)

Q25. Which one of the following fungi is commonly known as 'bread mould'?

- (a) Aspergillus
- (b) Penicillium
- (c) Synchytrium
- (d) Rhizopus

Ans.(d)

Q26. Flowers emit fragrance to:

- (a) Purify air
- (b) drive away files
- (c) attract insects
- (d) perform all the above

Ans.(c)

Q27. Which of the following prevents bleeding of gums?

- (a) Ascorbic acid
- (b) Vitamin B
- (c) Nicotinamide
- (d) Thiamine

Ans.(a)

Q28. A plant with green leaves viewed in red light will appear—

- (a) Black
- (b) Green
- (c) Red
- (d) Violet

Ans.(a)

Q29. Which of the following does act both as an exocrine gland and as an endocrine gland?

- (a) Adrenal
- (b) Pancreas
- (c) Testis
- (d) Ovary

Ans.(b)

Q30. In which vertebrate, oxygenated and deoxygenate blood gets mixed?

- (a) Fish
- (b) Amphibians
- (c) Birds
- (d) Mammals

Ans.(b)