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General Knowledge

Biology
(Practice Assignment 01)

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+91 7087004446



Biology Practice Assignment - 01

DIRECTION for questions 1 -40: Mark the best option:

1. Between small and large human intestine which one is longer?
A) Small intestine
B) Large intestine
C) Both are equal in length
D) Depends on male or female
2. Human nails are made of _____
A) Pigment B) Elastin C) Albumin D) Keratin
3. The medicine paracetamol is _____
A) An analgesic
B) An antipyretic
C) An analgesic and antipyretic
D) A non-steroidal anti-inflammatory drug
4. Insectivorous plants grow on soil which is deficient in
A) Nitrogen B) Carbon
C) Sulphur D) Potassium



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5. Air is said to be saturated when _____.
- A) its pressure is minimum
 - B) its thickness is maximum
 - C) it blows over the barren land
 - D) It contains maximum content of water vapour
6. Which of the following plants releases oxygen during night?
- A) Lemon
 - B) Aloe Vera
 - C) Jasmine
 - D) Cactus
7. Taxonomy is related to _____.
- A) evolution
 - B) classification
 - C) taxi
 - D) inheritance
8. Which mammal has longest gestation period?
- A) Kangroos
 - B) Whales
 - C) Elephant
 - D) Apes
9. The earliest form of life on earth existed in which of the following
- A) Water
 - B) Air
 - C) under soil
 - D) All of the above



10. Find the similarity in the following.
Common Cold, Ringworm, Conjunctivitis, Whooping cough
- A) All of them are non-communicable diseases.
 - B) All of them do not respond to curative treatment.
 - C) All of them are contagious.
 - D) No preventive measure is available for all of them.
11. Ribonucleic acid is responsible for
- A) Protein synthesis
 - B) Lipid synthesis
 - C) Oxygen synthesis
 - D) All of the above
12. Night blindness is caused by the deficiency of _____
- A) Vitamin C
 - B) Vitamin E
 - C) Vitamin B
 - D) Vitamin A
13. The enzymes pepsin & rennin are found in:
- A) Mouth
 - B) Stomach
 - C) Intestine
 - D) Pancreas



14. The function of vitamin K is in
- A) Regulation of calcium and phosphorus metabolism
 - B) Blood Clotting
 - C) Respiration
 - D) Carbohydrate metabolism
15. A specific function of light energy in the process of photosynthesis is to
- A) Activate chlorophyll
 - B) Split water
 - C) Synthesises glucose
 - D) Reduce Carbon dioxide
16. Which gland is not associated with human alimentary canal ?
- A) Salivary glands
 - B) Adrenal gland
 - C) Liver
 - D) Pancreas
17. Amoeba moves using
- A) Podia
 - B) Pseudopodia
 - C) Cilia
 - D) None of the above
18. Which is the biological polymer of paper?
- A) Cellulite
 - B) Rubber
 - C) Cellulose
 - D) keratin



19. Which of the following diseases is caused by protozoa?
- A) Cholera B) Diphtheria
C) Pneumonia D) Malaria
20. From which animal is catgut usually made of?
- A) Sheep B) Camel C) Cat D) Rabbit
21. Name the part of the human body reclassified as an organ due to research conducted in the past decade.
- A) Alimentary B) Mesentery
C) Epithelium D) Spleen
22. Jaundice is a disease of
- A) Kidney B) Pancreas
C) Liver D) Duodenum
23. Deficiency of vitamin C cause
- A) Rickets B) Beriberi
C) Scurvy D) Night blindness
24. The screen behind the eye is called the
- A) Iris B) Ciliary muscle
C) Retina D) Pupil



25. When ghee is kept in open air/sunlight for 30 minutes, the loss of Vitamin 'A' is
- A) 100% B) 75%
- C) 34% D) None of the above
26. Pollination by birds is called
- A) Autogamy B) Ornithophily
- C) Entomophily D) Anemophily
27. The plant hormone Auxin is basically a _____
- A) Weak Organic Acid
- B) Weak Inorganic Acid
- C) Weak Organic base
- D) Gaseous compound of carbon
28. Which among the following is correct about B group Vitamins?
- A) All of them are organic acids
- B) All of them are water soluble
- C) All of them are synthesized in body
- D) All are correct statements



29. What is the life span of WBC?
- A) 12-15 days B) 3-15 days
C) 4-15 days D) 13-20 days
30. Monocot root differs from dicot root in having
- A) open vascular bundles
B) scattered vascular bundles
C) well developed pith
D) radially arranged vascular bundles
31. 'Amniocentesis' is a method for:
- A) Inducting abortion
B) Determination of sequence of amino acids in a protein
C) Determination of foetal sex
D) Separation of amino acids
32. Gout affects which part of the body?
- A) Bones B) Joints of bones
C) Kidney D) Liver



33. Which of the following disease is not caused by virus?
- A) Cholera B) Dengue
C) Polio D) Chicken Pox
34. Nipah is _____
- A) Famous tourist spot in Thailand
B) Deadly virus
C) Nuclear proliferation treaty
D) Nuclear missile
35. UV rays coming from Sun, majorly causes which cancer?
- A) Lungs cancer B) Liver cancer
C) Mouth cancer D) Skin cancer
36. The male sex accessory ducts include vasa efferentia, epididymis, vas deferens and_____.
- A) Cervix B) Rete Testis
C) Glands D) Seminiferous Tubules



37. What is the name of the acid found in grapes?
A) Lactic acid B) Formic acid
C) Acetic acid D) Tartaric acid
38. Vitamin B2 is also known as
A) Cobalamin B) Thiamin
C) Riboflavin D) Niacin
39. The weight of body is
A) Maximum at the equator
B) Maximum at the poles
C) Same at every place on earth's surface
D) More on mountains than the plains
40. The amount of blood in the human body is generally equivalent to percent of body weight.
A) 7 B) 18 C) 25 D) 2



Answer Key

Q. No.	Key	Q. No.	Key
1.	A	21.	B
2.	D	22.	C
3.	C	23.	C
4.	A	24.	C
5.	D	25.	A
6.	B	26.	B
7.	B	27.	A
8.	C	28.	D
9.	A	29.	D
10.	C	30.	B
11.	A	31.	C
12.	D	32.	B
13.	B	33.	A
14.	B	34.	B
15.	A	35.	D
16.	B	36.	B
17.	B	37.	D
18.	C	38.	C
19.	D	39.	B
20.	A	40.	A