

TRENDING GHANA PORTAL (+233243910155)

END OF THIRD TERM EXAMINATION

SCIENCE

CLASS 6

NAME..... DATE

SECTION A (60 Marks)

- In the life cycle of a mosquito, the develops into the pupa
a) Larva b) Adult
c) Head d) Tail
- The okra seeds the seedling
a) Contain b) Disperse
c) Produce d) Develops
- Yellow fever is a related disease
a) Water b) Food
c) Drug d) Air
- Anaemia is a of malaria
a) Cause b) Symptom
c) Prevention d) Control
- Malaria can be prevented by in treated mosquito nets
a) Playing b) Eating
c) Sleeping d) Dancing
- The is the seed coat of a seed
a) Nectar b) Testa
c) Hilum d) Pollen
- The is a tiny hole on the bean seed
a) Testa b) Pistil
c) Micropyle d) Filament
- A bean seed has scar(s) for attachment
a) One b) Two
c) Three d) Four
- A seed is a seed that can germinate
a) Viable b) Mouldy
c) Rotten d) Growing
- Silk cotton seed are by wind
a) Pollinated b) Dispersed
c) Germinated d) Fertilized
- Which among these is a condition necessary for a seed to germinate
a) Water b) Air
c) Soil d) Oil
- Fruits and seeds are dispersed or scattered away from their parent plant by the following except
a) Wind b) Water
c) Explosive mechanism d) Air
- All the following are conditions



- necessary for a seed to germinate except
- a) Air b) Moisture
c) Viable seed d) Soil
14. The process whereby undigested food substances are removed from the body is
- a) Digestion b) Indigestion
c) Defecation d) Passing out
15. Absorption of digested foods takes place in the
- a) Stomach b) Large intestine
c) Rectum d) Small intestine
16. The inner lining of the small intestine secretes digestive juice called.....
- a) Gastric juice b) Saliva
c) Pancreas d) Bile pigment
17. The longest organ in the digestive system is the.....
- a) Oesophagus b) Large intestine
c) Stomach d) Small intestine
18. During photosynthesis, plant release into the atmosphere
- a) Carbon dioxide b) Oxygen
c) Nitrogen d) Hydrogen
19. Plants trap the sunlight with the help of
- a) Stomata b) Leaves
c) Carbon dioxide
d) Chlorophyll
20. Which of the following is not a raw material of photosynthesis
- a) Glucose b) Sunlight
c) Water d) Chlorophyll
21. Animals that eat both plants and animals are called
- a) Herbivores b) Omnivores
c) Carnivores d) Heterotrophic
22. Which of the following animals is considered as carnivores?
- a) Goat b) Horse
c) Elephant d) Lion
23. Pick the odd one out
- a) Giraffe b) Hawk
c) Eagle d) Vulture
24. Which of the following is the respiration organ of man?
- a) Lungs b) Skin
c) Gills d) Mouth
25. Which of the following animals respire through the mouth?
- a) Man b) Fish
c) Toad d) Goat
26. Which of the following is a type of internal respiration?
- a) Aerobic respiration b) Breathing
c) Gaseous exchange d) Inhalation
27. Which of the following does

not affect the brightness of a bulb?

- a) Battery strength
- b) Voltage of the bulb
- c) The strength of the switch
- d) Arrangement of cells

28. A long coil of insulated copper wire connected to a voltage is known as

- a) Solenoid
- b) Coiled wire
- c) Copper wire
- d) Solar wire

29. An advantage of series

connection of cells over parallel connection is that

- a) Cells last longer
- b) Cells produce lighter voltage to give brighter light
- c) Faulty cells affect the whole circuit
- d) None of the above

30. Which of the following metals is the best conductor of electricity?

- a) Aluminium
- b) Zinc
- c) Copper
- d) Graphite

SECTION B (40 Marks)

Answer four (4) questions from this part

- 1)
 - a. What is electronics? **(2 marks)**
 - b. Briefly describe the behavior of inductor in electric circuit **(5 marks)**
 - c. LED means what **(1 mark)**
 - d. State 2 advantages and 2 disadvantages of cells connected in parallel **(2 marks)**

- 2)
 - a. What is solenoid? **(2 marks)**
 - b. Define the term insulator? **(2 marks)**
 - c. State 2 uses of electromagnet **(1 mark)**
 - d. Differentiate between a close and open circuit **(5 marks)**

- 3) a. What is feeding? (1 mark)
- b. Name the types of feeding in animals (1 mark)
- c. Give 3 advantages of feeding (3 marks)
- d. Give 4 examples of domestic animals (2 marks)
- e. Distinguish between herbivores and carnivores animals (3 marks)
- 4) a. What is photosynthesis? (1 mark)
- b. Mention 2 end products of photosynthesis (1 mark)
- c. State 4 raw materials needed for photosynthesis (2 marks)
- d. Mention 3 importance of photosynthesis (3 marks)
- e. Group the following animals under the various heading in the table below: cow, cat, horse, crow, snake, lion, buffalo, fowls, dog, bears, tiger, fox, elephant. (3 marks)

CARNIVORSES	HERBIVORSES	OMNIVORSES

- 5) a. What is digestion? (1 mark)
- b. Mention 4 main parts of the digestive system (2 marks)
- c. Mention any 3 food substances and their end products (3 marks)

FOOD SUBSTANCE	END PRODUCTS

- d. Differentiate between assimilation and absorption (2 marks)
- e. Explain the function of the stomach in food digestion (2 marks)