



SIDDHIKSHA EDUCATION CARE 2024-25

SCIENCE - 9

15. List the safety features while handling electricity?
 16. Draw and label the diagram of an AC generator.
 17. Find the oxidation number of the elements in the following compounds a) C in CO_2 . b) Mn in MnSO_4 . c) N in HNO_3 .
 18. A) Write any two uses of bases. B) Write any two uses of salts.
 19. Explain the structure of nephron.
 20. Differentiate: a) Kwashiorkor from Marasmus b) Macronutrients from Micronutrients
 21. Give the abbreviations for the following : ISI, FPO, AGMARK , FCI
 22. Differentiate Incisors and Canines
 23. A) List the main parts of an electric motor. B) Differentiate step up and step down transformer.
 24. A) A bird is sitting on a high power electric line is still safe. How? B) Can electroplating be possible with alternating current.
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18. Explain the principle, construction and working of a DC motor?
 19. List down the differences between Ionic and covalent compounds.
 20. Describe the alimentary canal of man.
 21. A) Which day is world food day? B) What are the effects of consuming adulterated food? C) Differentiate Macro nutrients and Micro nutrients D) Name any two naturally occurring toxic substances in food.
 22. How are vitamins useful to us? Tabulate the sources, deficiency diseases and symptoms of fat soluble vitamins.
 23. Name any two appliances which work under the principle of heating effect of current. B) Explain two types of transformer.