

21. Which one among the following substances evolves heat when dissolved in water?

Potassium nitrate

Calcium oxide

Glucose

Sodium chloride

Answer (b).

22. Heavy Water implies

Carbonated water

Sea water

Mineral water

Deuterated water

Answer (d).

23. When water itself combines chemically with some element of mineral it is called

Carbonation

Desilication

Hydration

Oxidation

Answer (c).

24. KMnO_4 can be used as a/an

Disinfectant

Insecticide

Fertilizer

Pesticide

Answer (a).

25. Which chemical was an important symbol in India's struggle for freedom?

Acetic acid

Ammonium Nitrate

Silver Iodide

Sodium Chloride

Answer (d).

26. Dead organs are generally stored in formalin. Formalin is -

aqueous ferrous sulphate

aqueous formic acid

aqueous ferric alum

aqueous formaldehyde

Answer (d).

27. Contact lenses are made from
polyvinyl chloride

Lucite

polystyrene

Teflon

Answer (b).

28. Which one of the following chemicals is used in beauty parlours for hair-setting?

Phosphorous based

Silicon based

Iron based

Sulphur based

Answer (d).

29. Alum is used as

an analgesic

a water purifier

a fertilizer

a disinfectant

Answer (b).

30. The rancid smell of spoilt dairy products is due to the liberation of

acetic acid

sulphuric acid

butyric acid

stearic acid

Answer (c).

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