

MCQ1: The Biological name for the plant is _____

Answer: *Havea brasiliensis*

MCQ2: Addition of Millon reagent to a colloidal solution of protein which is heated gives a ____colour.

Answer: red

MCQ3: The yam slice or rice grain turn blue black in colour if a drop or two of dilute_____ solution

Answer: iodine

MCQ4: Glucose is a useful raw material in the production of _____

Answer: ethanol

MCQ5: The resources whose stock are in continuous supply are called _____

Answer: Renewable resources

MCQ6: The refrigeration is a modern fashion of the ____.

Answer: Clay pot

MCQ7: The glucose formed is converted to_____ and cellulose and stored in the body of plants.

Answer: Starch

MCQ8: The nuclear processes of the sun produce a large quantity of energy which is transmitted in the form of ____and heat waves.

Answer: light

MCQ9: An aspect of chemistry that deals with the study of interconversion of heat and other kinds of energy is known as ____

Answer: thermodynamics

MCQ10: Bitumen materials are also called _____

Answer: kerosene

MCQ11: Oil and gas provide about _____per cent of the energy used in the world

Answer: 75

MCQ12: The oil shale deposits are usually rich in _____ materials.

Answer: bitumen

MCQ13: _____is not a condition to determine if a reaction will occur spontaneously

Answer: internal energy

MCQ14: _____is the energy in a body at rest

Answer: potential energy

MCQ15: _____ is a device which converts solar energy to electricity.

Answer: solar cell

MCQ16: Burning of _____in power plants to convert chemical energy to electricity

Answer: coal

MCQ17: _____ involves process of changing energy from one form to another.

Answer: energy conversion

MCQ18: Energy conversion to a man-made process in which energy is made more_____

Answer: useable

MCQ19: Energy available for doing work in a chemical system is _____

Answer: Free energy

MCQ20: There are main types of chemical_____

Answer: 3

MCQ21: These are different forms of energy except_____

Answer: chemical

MCQ22: Wallace and Darwin made a joint presentation on natural selection in year_____

Answer: 1858

MCQ23: The order Primate includes all except_____

Answer: fishes

MCQ24: Some endothermic processes take place

Answer: Spontaneously

MCQ25: Entropy is a measure of degree of_____in a substance

Answer: Randomness

MCQ26: For every substance, as _____increases, the degree of disorder or entropy increases

Answer: Temperature

MCQ27: _____ is not a condition to determine if a reaction will occur spontaneously

Answer: Internal Energy

MCQ28: Energy available for doing work in a chemical system is_____

Answer: Free-energy

MCQ29: All chemical changes in nature involve_____

Answer: Energy Changes

MCQ30: The _____usually take place in chemical systems

Answer: Chemical changes

MCQ31: _____Involves process of changing energy from one form to another

Answer: Energy conversion

MCQ32: Which of these is not an evidence to support the theory of evolution_____

Answer: Photosynthesis

MCQ33: Man belongs to a group of higher animals called _____

Answer: Mammals

MCQ34: Current evidence suggests that the earlier set of organisms were_____

Answer: Heterotrophs

MCQ35: Geothermal Energy has been successfully utilize in the following countries except in _____

Answer: California

FBQ1: Origin of life on earth has been accounted for by which theory _____

Answer: Mutational theory

FBQ2: The only theory concerning the origin of life that appears scientific is -

Answer: Theory of evolution

FBQ3: The theory that God created the world in 4004 BC, from October 23rd, was propounded by _____

Answer: Archbishop Usher of Armagh

FBQ4: The theory ofhas remained controversial because It cannot be

subjected to any form of testing

Answer: special creation

FBQ5: The theory of spontaneous generation was propounded by

Answer: Aristotle

FBQ6: The theory that certain particles of matter contain "an active principle" which could produce living organisms under favourable conditions is referred to as ____ theory

Answer: Spontaneous generation

FBQ7: All these belonged to the theory of spontaneous generation except

Answer: Darwin

FBQ8: _____ is the wise use of natural available resources in such a way that wastage, loss and harm are reduced or prevented

Answer: conservation

FBQ9: There are _____ main methods of conservation

Answer: three

FBQ10: Iron is usually found in the combined state as _____

Answer: ore

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Answer: Temperature

FBQ16: _____ is the heat content of a system

Answer: Enthalpy

FBQ17: Burning of _____ in power plants to convert chemical energy to electricity

Answer: coal

FBQ18: Main objective of energy conversion system is to make energy _____ to man

Answer: Available

FBQ19: All chemical processes are associated with formation or breaking of _____

Answer: bonds

FBQ20: There is need to conserve and _____ the natural resources

Answer: preserve

FBQ21: Energy conversion to a man-made-process in which energy is made more _____

Answer: Useable

FBQ22: Man belongs to a group of higher animals called _____

Answer: invertebrate

FBQ23: The energy stored within the structural units of chemical substances is called_____

Answer: chemical

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Answer: Glucose

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