PED234

MCQ1: The Biological name for the plant is \_\_\_\_\_

Answer: Havea brasiliensis

MCQ2: Addition of Million 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: Spontaenously

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 of …………..has 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

FBQ11: There are ……………main types of chemical system

Answer: three

FBQ12:  Energy available for doing work in a chemical system is\_\_\_\_\_\_\_\_\_\_\_

Answer: Free-energy

FBQ13: Some endothermic processes take place

Answer: Spontaneously

FBQ14: Entropy is a measure of degree of\_\_\_\_\_\_\_\_\_\_\_in a substance

Answer: Randomness

FBQ15: For every substance, as\_\_\_\_\_\_\_\_\_\_\_increases, the degree of disorder or entropy increases

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

FBQ24: \_\_\_\_\_\_\_\_\_\_ is a useful raw material in the production of ethanol

Answer: Glucose

FBQ25: The order Primate includes all except\_\_\_\_\_\_\_

Answer: Fishes

FBQ26: Which of these is not an evidence to support the theory of evolution

Answer: Photosynthesis

FBQ27: Wallace and Darwin made a joint presentation on natural selection in \_\_\_\_\_\_

Answer: 1858

FBQ28: Current evidence suggests that the earlier set of organisms were

Answer: Heterotrophs

FBQ29: The oil shale deposit is usually rich in \_\_\_\_\_\_ materials.

Answer: Bitumen

FBQ30: Oil and gas provide about \_\_\_\_per cent of the energy used in the world

Answer: 75%

FBQ31: The refrigeration is a modern fashion of the \_\_\_.

Answer: Clay pot

FBQ32: The resources whose stock are in continuous supply are called \_\_\_\_\_

Answer: renewable

FBQ33: Glucose is a useful raw material in the production of\_\_\_\_\_\_\_\_\_\_

Answer: ethanol

FBQ34: The glucose formed is converted to\_\_\_\_ and cellulose and stored in the body of plants.

Answer: starch

FBQ35: An aspect of chemistry that deals with the study of interconversion of heat and other kinds of energy is known as \_\_

Answer: light