MCQ1: The variation in species such as the four varieties of white-checked Rosella is \_\_\_\_\_\_\_\_

Answer: breeding diversity

MCQ2: The following are genetic diversity except

Answer: Niche

MCQ3: Genetic diversity can be measured using

Answer: DNA-base

MCQ4: New genetic variation in population of organisms is produced through

Answer: Chromosome

MCQ5: The followng are the advantages of stratified sampling except

Answer: it can be used for any type of sampling

MCQ6: Another name for multistage sampling is

Answer: multi-level sampling

MCQ7: When sample are similar to one another it is called

Answer: spatial correlation

MCQ8: The information about the population to sample can be gotten from

Answer: preliminary survey

MCQ9: The importance of biodiversity conservation is

Answer: wild plant gene pool

MCQ10: The following are categories of biological resources except

Answer: Synthetic

MCQ11: Product that can be derived from biological resources includes the following except

Answer: Latex

MCQ12: The pool of genetic variation present in an interbreading population is shaped by \_\_\_\_\_\_\_\_

Answer: Selection

MCQ13: The following are the classifcation of species diversity excepts

Answer: Gene

MCQ14: One of the following is not a factor that influence biodiversity on land

Answer: Adaptation

MCQ15: Species richness is concentrated on the continental shelves in the \_\_\_\_\_\_\_\_ ecosystem

Answer: Marine

MCQ16: Ecosystem diversity is difficult to define unlike species or genetic diversity because ecosystem boundary is made up of \_\_\_\_\_\_\_\_

Answer: Fluid

MCQ17: In natural state, ecological processes such as energy flows and hydrological cycle are \_\_\_\_\_\_\_\_

Answer: Conserved

MCQ18: The sampling techniques that ensure that each of the population of the sampling units have an equal chance of being selected is

Answer: random sampling

MCQ19: Stratification of site for sampling depend on the following except

Answer: climate factor

MCQ20: Stratified systematic unaligned sampling is better than stratified sampling due to the absent of \_\_\_\_\_\_\_\_

Answer: localised clustering

MCQ21: \_\_\_\_\_\_\_\_ measures the rate at which molecular sequence diverge

Answer: molecular clock

MCQ22: Fossil record and molecular evidence do not agree over \_\_\_\_\_\_\_\_

Answer: dates of first appearance of group

MCQ23: Vegetation removal results in the following except

Answer: soil formation

MCQ24: \_\_\_\_\_\_\_\_ maintain hydrological cycles in the water catchment

Answer: natural vegetation cover

MCQ25: Clearing of vegetation leads to the following except

Answer: Pollution

MCQ26: Maintaining of biological diversity through sol protection can perform the following except

Answer: aerate the soil

MCQ27: \_\_\_\_\_\_\_\_ transformed the wastes matter/dead matter that replenish soil nutrient in the soil

Answer: Microorganisms

MCQ28: The canopy's effect helps in \_\_\_\_\_\_\_\_

Answer: promoting atmosphere turbulence

MCQ29: \_\_\_\_\_\_\_\_ value of natural habitats will increase as the remaining natural habits becomes more scarce

Answer: gene pool

MCQ30: One of the following is a medicinal plant found in Austrailia

Answer: Hyoscine

MCQ31: One of the following is a plant for ornamental and horticultural purpose

Answer: Grevillea

MCQ32: \_\_\_\_\_\_\_\_ is the store from which seed and other material can be assessed for enhancement of harvested species

Answer: genetic reservoirs

MCQ33: Microorganisms are used in the production of the following except

Answer: Paint

MCQ34: Ecosystem and species loss can be attributed to \_\_\_\_\_\_\_\_

Answer: growing human population

MCQ35: The following are features that affect extinction of biodiversity except

Answer: gene pool

FBQ1: The variation of genes within species is \_\_\_\_\_\_\_\_

Answer: Genetic diversity

FBQ2: There are \_\_\_\_\_\_\_\_ levels of biodiversity

Answer: 3

FBQ3: The variation of species within organism is \_\_\_\_\_\_\_\_

Answer: Species diversity

FBQ4: The variation of organism habitat is \_\_\_\_\_\_\_\_

Answer: Ecosystem diversity

FBQ5: \_\_\_\_\_\_\_\_ sampling ensures that each of the population has equal chances of being selected

Answer: Random

FBQ6: Biodiversty record is derived from two main sources; these are fossil record and \_\_\_\_\_\_\_\_

Answer: Molecular data

FBQ7: \_\_\_\_\_\_\_\_ resources mean the product are harvested from nature

Answer: Biological

FBQ8: \_\_\_\_\_\_\_\_ results when there is a threat to biodiversity

Answer: Extinction

FBQ9: \_\_\_\_\_\_\_\_ occurs when the removal of a species or addition of one species affect the entire biological system

Answer: Domino effect

FBQ10: \_\_\_\_\_\_\_\_ measures the amount of light penetration in water

Answer: Sechi disk

FBQ11: The main source of soil water is \_\_\_\_\_\_\_\_

Answer: Precipitation

FBQ12: \_\_\_\_\_\_\_\_ is the interchange of water between earth's surface and the atmosphere

Answer: Hydrological cycle

FBQ13: The amount of water vapour in the atmosphere is called \_\_\_\_\_\_\_\_

Answer: Humidity

FBQ14: \_\_\_\_\_\_\_\_ is used to determine the direction of wind

Answer: Windsock

FBQ15: The salt concentration of water is called its \_\_\_\_\_\_\_\_

Answer: Salinity

FBQ16: \_\_\_\_\_\_\_\_ measures the speed of wind

Answer: Anenometer

FBQ17: The measures of acidity or alkalinity is termed its \_\_\_\_\_\_\_\_

Answer: PH

FBQ18: The full meaning of IPCC is ------ Panel on Climate Change

Answer: Intergovernmental

FBQ19: \_\_\_\_\_\_\_\_ is the utilization of natural resources such that they are allowed to destroyed

Answer: Conservation

FBQ20: The varieties of life is term \_\_\_\_\_\_\_\_

Answer: Biodiversity

FBQ21: \_\_\_\_\_\_\_\_ is the best level to study the diversity between organisms

Answer: Species level

FBQ22: \_\_\_\_\_\_\_\_ sampling technique divide the site into sub-units strate

Answer: Stratified

FBQ23: The sampling technique for a very clusterd distribution is \_\_\_\_\_\_\_\_ sampling

Answer: Adaptive

FBQ24: The root system of plant bring mineral nutrients to the surface through \_\_\_\_\_\_\_\_

Answer: Root uptake

FBQ25: \_\_\_\_\_\_\_\_ is the main cause of mass extinction as a result of human activities

Answer: Deforestration

FBQ26: The conversion of forested land to agriculture first began in \_\_\_\_\_\_\_\_

Answer: China

FBQ27: \_\_\_\_\_\_\_\_ are the laboratorus for evolution studies

Answer: Island

FBQ28: The species that have direct or indirect influences on other through food web connectivity is \_\_\_\_\_\_\_\_ species

Answer: Keystone

FBQ29: The \_\_\_\_\_\_\_\_ is the main sources of energy to all life on earth

Answer: Sun

FBQ30: Light intensity is measured with \_\_\_\_\_\_\_\_ light meter

Answer: Photographic

FBQ31: \_\_\_\_\_\_\_\_ process of organism functions effectively at a narrow range of temperature

Answer: Biochemical

FBQ32: Living things develop Physiological and \_\_\_\_\_\_\_\_ adaptation to cope with extreme temperature

Answer: Behavioural

FBQ33: ------ and Carbon (iv) oxide gases affect the distribution of organisms

Answer: Oxygen

FBQ34: \_\_\_\_\_\_\_\_ determines the types of vegetation in any region

Answer: Annual rainfall

FBQ35: In \_\_\_\_\_\_\_\_ rainfall the total rainfall in relation to temperature is taken into consideration

Answer: Effective