

FBQ1: According to Cunningham & Saigo, 2005, an environment is defined as a composition of _____ and physical environment
Answer: *Biological community*

FBQ2: The total numbers of organisms existing and interrelating within a specific location constitute _____
Answer: *The biological community*

FBQ3: Ecosystem deals with the study of organisms or species
Answer: *Interacts with themselves and the physical environment*

FBQ4: According to Engr. & Smith (2002), a Community is gathering of all the _____ of organism within a specific location
Answer: *Interacting species*

FBQ5: The basic organisms in an ecosystem are the _____
Answer: *Producers*

FBQ6: Organisms that feed on primary consumers are referred to as _____
Answer: *Secondary consumers*

FBQ7: Organisms that are responsible for the final breakdown and recycling of tiny broken bits of organic materials in the ecosystem are referred to as _____
Answer: *Decomposers*

FBQ8: _____ are organisms whose mode of feeding is adapted to vegetation only
Answer: *Herbivores*

FBQ9: Organisms are tagged _____ because they basically eat the flesh of other living organisms
Answer: *Carnivores*

FBQ10: Organisms whose mode of feeding is adaptive to both flesh and plants are?
Answer: *Omnivores*

FBQ11: An intimate relationship between organisms which involves body contact is _____
Answer: *Symbiosis*

FBQ12: Organisms that carry parasites are termed as _____?
Answer: *Vectors*

FBQ13: Parasitism that occurs on the surface of the host is termed as?
Answer: *Ectoparasitism*

FBQ14: _____ is a relationship in which an organism benefits while the other is not harmed
Answer: *Commensalism*

FBQ15: The relationship between Sharks and Remoras in the Ocean is a very good example of _____
Answer: *Commensalism*

FBQ16: Several mutualistic relationships are _____
Answer: *Obligatory*

FBQ17: Living organisms in the ecosystem are otherwise referred to as _____ factors
Answer: *Biotic*

FBQ18: Human Population is a key component of the _____ factors of the environment
Answer: *Biotic*

FBQ19: By 2050, human population is predicted to hit ____ globally

Answer: *9 billion*

FBQ20: Excessive human population in a given area, at a particular period or time is ____

Answer: *Over population*

FBQ21: Maximum growth in human population occurs during a period referred to as ____

Answer: *Demographic transition*

FBQ22: A sudden and often unpredictable speedy growth in human population is termed ____

Answer: *Population Explosion*

FBQ23: ____ babies are born into the world every 20 minutes

Answer: *3500*

FBQ24: China, India, Indonesia, Pakistan and Nigeria accounts for more than ____ percent of the world's increase in population

Answer: *50*

FBQ25: The lowest infant mortality rate is in Japan, at ____ per 1, 000 births

Answer: *4 deaths*

FBQ26: The population size that the earth can support indefinitely within a specific set of environmental conditions is the?

Answer: Optimum capacity

FBQ27: The balance between natural resources and the number of people is ____

Answer: *Carrying capacity*

FBQ28: Acidification, desertification, pollution and soil erosion are examples of what feedbacks?

Answer: *Ecological*

FBQ29: ____ is when the population of birth is the same as death

Answer: *Zero population growth*

FBQ30: The number of individuals in a particular age group is called ____

Answer: *Age distribution*

FBQ31: The level of education is an example of ____ that can influence population growth

Answer: *Social factor*

FBQ32: IUD is an example of ____ used in birth control

Answer: *Physical barrier*

FBQ33: The logging of forest zones even if it is selective with rapid possibility for re growth is called ____

Answer: *Deforestation*

FBQ34: Congo currently loses about ____ ha of forest per year

Answer: *4 million*

FBQ35: ____ are primarily linkages to the causes of deforestation according to International agencies such as FAO

Answer: *Human population growth and poverty*

Multiple Choice Questions (MCQs):

MCQ1: The ecosystem is defined as a composition of ____

Answer: Physical environment

MCQ2: The total numbers of organisms existing and interrelating within a specific location constitute the ____

Answer: The biological community

MCQ3: In an ecosystem, animals disperse plant seeds while plant root ____ the soil

Answer: Disperse

MCQ4: Organisms that feed on primary consumers are referred to as ____

Answer: Feeders

MCQ5: Organisms whose mode of feeding is adapted to vegetation only are referred to as ____?

Answer: Producers

MCQ6: The mouth and digestive track of ____ are designed to tear, crush and digest flesh of other organisms or animals.

Answer: Carnivores

MCQ7: Organisms whose mode of feeding are adaptive to both flesh and plants are ____

Answer: Consumers

MCQ8: Parasitism, Commensalism, Mutualism and Parasitism are examples of ____

Answer: Amensalism

MCQ9: The organisms that carry parasites are termed as ____

Answer: Vectors

MCQ10: Ectoparasitism is ____?

Answer: When parasitism occurs inside the surface of the host

MCQ11: A relationship in which an organism benefits while the other is neither harmed nor benefitting is called ____?

Answer: Parasitism

MCQ12: The relationship between the acacia plant and ant is an example of ____?

Answer: Parasitism

MCQ13: The capture of precipitation by plant canopy and its subsequent return to the atmosphere is known as?

Answer: Interception

MCQ14: The hypothesis that says that the earth is a single organism complex that has a self-regulating and self-organizing potential is referred to a ____ hypothesis

Answer: Collins

MCQ15: Demographic transition is when ____?

Answer: When retroactive growth occurs in human population during a period

MCQ16: A sudden and catastrophic reduction in the population size as a result of the inability of the geographic location to support the population is called ____?

Answer: Population crash

MCQ17: The lowest infant mortality rate is in Japan, at ____?

Answer: 1 deaths per 1, 000 births

MCQ18: The optimum population size that the earth can support indefinitely within a specific set of environmental conditions is ____ ?

Answer: Saturation Capacity

MCQ19: The five limiting factors to the earth s carrying capacity are ____?

Answer: Sun, rain, wind, heat and Earthquake

MCQ20: Social, cultural and political restrictions affects?

Answer: Human age

MCQ21: High birth rates and high death rates associated with a place are examples of ____ factors affecting population

Answer: Social

MCQ22: The logging of forest zones even if it is selective with rapid possibility for re growth can be described as ____ ?

Answer: Reforestation

MCQ23: According to IUCN (1990), biodiversity is ____

Answer: The entire living organism, plants, animals, fungi and microbes, that exist on our planet

MCQ24: Biodiversity can be measured from three angles namely, Genetic diversity, Species diversity and ____

Answer: Sedimentary diversity

MCQ25: Genetic diversity evaluates the variety of different versions of particular genes amongst individuals of a species.

Answer: False

MCQ26: Loss of biodiversity, especially of useful plants is a problem associated with?

Answer: Deforestation

MCQ27: Is there a connection between tourism, income generation and biodiversity?

Answer: No

MCQ28: Biodiversity loss implies the extinction or rarity of ____

Answer: Fertile soil

MCQ29: The species that have the highest probability of being extinct if current unfavourable activities against them or their environment is not checked are referred to as ____?

Answer: Pandemic species

MCQ30: The following except ____ are reasons for biodiversity loss

Answer: Deforestation/destruction of habitat

MCQ31: Waste Recycling, Reclaim & Reuse Deforested Zones are some of the strategies used in ____

Answer: Biodiversity Conservation

MCQ32: The efforts of the Nigeria Conservation Foundation (NCF) include policy interventions, conservation action and environment education backed by ____

Answer: Strategic awareness campaigns

MCQ33: An ecosystems that experiences on the average less than 25 centimeters (10 inches) of precipitation per year is called ____ ?

Answer: A tundra

MCQ34: The following are types of Deserts except ____?

Answer: Sahara Desert

MCQ35: The following are indicators of desertification except ____

Answer: Decrease in Illegal escape route to Europe