

FBQ1: According to Cunningham & Saigo, 2005, 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 \_\_\_\_\_ 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