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Question Type 👢	Question 11	A J†	В ↓↑	c II	D J1	Answer ↓↑	Remark 🎵
FBQ	The predominant soil type in the northestern part of Nigeria is	clay	silt				eExam
FBQ	One of the following is a passive soil formation factors	relief	organism				eExam
FBQ	The major cause for land degradation in Nigeria is	soil erosion	none of the above				eExam
FBQ	A kind of wind deposited soil is	scree	laterite				eExam
FBQ	The system of farming which involves tilting at right angles to the slope of the land is called	terracing	mixed				eExam
FBQ	The system of soil conservation that involves the planting in row or operating farm equipment across the slope is called	terracing	strip farming				eExam
FBQ	The constituents of a fertile soil depends on the following except	soil chemistry	soil structure				eExam
FBQ	Reduction of nitrite to molecular nitrogen by microbial activity is known as	denitrification	mineralization				eExam
FBQ	One of the following is not in the the processes of nitrogen cycle	denitrification	mineralization				eExam

FBQ	Regulatory mechanism in photosynthesis and carbohydrate translocation is the function of	nitrogen	zinc		еЕхат
FBQ	Constituent of chlorophyll and enzyme activator is the main function of	magnesium	phosphorus		eExam
FBQ	Soil acidity increase the concentration of the following element except	iron	potassium		eExam
FBQ	One of the following has the highest concentration in the soil	calcium	iron		eExam
FBQ	Water volume determine the availability of one of the following	air	soil organism		eExam
FBQ	Soil capacity to produce a certain yield of crops is known as	production	function		eExam
FBQ	A vertical exposure of a soil consisting of the horizon is called	soil profile	cross profile		eExam
FBQ	The process of humification occur in one of the following soil layer	B horizon	D horizon		eExam
FBQ	Ability of a soil to supply essential elements for plant growth is called	soil porosity	soil permeability		eExam
FBQ	Plant absorb the following from the soil except	oxygen	organism		eExam
FBQ	One of the following soil classification approach is dated back to the work of the Russian School of Pedology	genetic	integrated		eExam
FBQ	The following are morphological approach categories except	order	series		eExam

FBQ	Genetic approach to soil classification recognizes the following order except	zonal	interzonal		eExam
FBQ	Soil classification system with the aim of infering genesis profilr characteristics is called	morphological approach	numerical taxonomy		eExam
FBQ	The oldest system of soil classification developed in the USA is	genetic approach	integrated approach		eExam
FBQ	A process that involves changes in chemical speciation that result to the change in solubility of iron is called	gleying	oxygenation		eExam
FBQ	One of the following is not the cause of soil erosion	bush burning	overgrazing		eExam
FBQ	The following measures can be adopted in controlling soil erosion except	deforestation	control grazing		eExam
FBQ	Soil pH between 1 to 3 is said to be	highly acid	slightly alkaline		eExam
FBQ	The process of soil formation in the cool humid regions of coniferous forest vegetation is called	podzolization	humification		eExam
FBQ	These are otherwise known as laterite soil except	utisol	ferralitic		eExam
FBQ	The breakdown of organic into its constituent like oxygen is called	ammonification	oxygenation		eExam
FBQ	The process by which organic matter is decomposed and humus is synthesized is known as	denitrification	decomposition		eExam
FBQ	The following are soil cations except	calcium	iron		eExam

FBQ	Total potential of soil for absorbing cations and exchange nutrient for plant growth is called	soil pH	soil salinity		eExam
FBQ	Soil reaction may be of the following except	acid	alkaline		eExam
FBQ	Soil porosity is influenced by the following except	texture	relief		eExam
FBQ	The development of soil structure is influenced mainly by one of the following	climate	parent rock		eExam
FBQ	Soil structure are of the following on the basis of ped except	grnular	colloid		eExam
FBQ	Soil particle with diameter between 1.00 to 0.50 is	coarse sand	fine sand		eExam
FBQ	The following are chemical properties of the soil except	porosity	cation exchange capacity		eExam
FBQ	The free circulation of air within the soil is called	percolation	illuviation.		eExam
FBQ	The degree of coldness and hotness of the soil is referred to as	radiation	temperature		eExam
FBQ	The aggregation of the units of the soil mass into various shapes and sizes is called	soil structure	soil profile		eExam
FBQ	The following are forms of soil water except	capillary	percolation		eExam
FBQ	The degree of coarseness and fineness of the soil material is known as	permeability	consistence		eExam
FBQ	The following are physical characteristics of soil except	texture	ph		eExam

FBQ	Which of the following is the determinant of the volume of soil air in the soil	soil water	texture		eExam
FBQ	The proportion of soil air in percentage is	0.45	0.05		eExam
FBQ	One of the greatest contributions of the higher plants is to	add organic matter to the soil	compete with the grown crops		eExam
FBQ	One of the following is not a component of soil	soil capilary	inorganic matter		eExam
FBQ	The following are physical components of the soil except	water	organic matter		eExam
FBQ	The rock fragments made up of sand silt and clay fractions of the soil is called	mineral matter	water		eExam
FBQ	The Russian school of soil science was founded by one of the following	Marbut	Whitney		eExam
FBQ	Which of the following is regarded as father of modern soil science	Sibirttzer	Jenny		eExam
FBQ	The first group of scientist to study soil were	pedologist	biologist		eExam
FBQ	The study of soils in their natural setting field is known as	Biogeography	Soil geography		eExam
FBQ	Soil is not a concept of study in one of the following areas	Geography	physiology		eExam
FBQ	The top layer of soil containing partially decomposed organic matter and some inorganic mineral particles is known as	A-horizon	C-horizon		еЕхат
FBQ	A soil consists of mineral particles which are cemented together by	organic matter	none of them		eExam

FBQ	The thin surface of the uppermost layer of the earth is	climate	air				eExam
MCQ	One of the following is not type of azonal soil	marine soil	volcanic soil	alluvial soil	PEAT	D	eExam
MCQ	The world types of soil are the following except	zonal soil	azonal soil	intra-zonal soil	OXISOL	D	eExam
MCQ	One of the following complex process of soil formation is predominant in low-rainfall area especially in the continental interior	CALCIFICATION	mineralization	salinization	solodisation	A	eExam
MCQ	The process by which organic matter is decomposed and new organic complexes are synthesized to form humus or the organic component of the soil is called.	HUMIFICATION	Podsolization	Gleization	lateralization	A	eExam
MCQ	The complex processes of soil formation are the following except	laterization	podsolization	LEACHING	calcification.	С	eExam
MCQ	The following are biological processes of soil formation except	humification	mineralization	PRECIPITATION	ammonification.	С	eExam
MCQ	Horizon differentiation of soil formation include the following except	leaching	eluviation	illuviation	INFILTRATION	D	eExam
MCQ	One of the following is not among the passive soil forming factor	relief	parent material	time	CLIMATE	D	eExam
MCQ	The predominant factor of soil formation is	organism	vegetation	CLIMATE	parent material.	С	eExam
MCQ	Soil formation is influenced by the following factors except	relief	climate	time	WATER	D	eExam
MCQ	Absence of phosphorus in the soil results to the following symptoms on grown plant except	stunt growth	dull grey-green colour	lack of new shoots	SPEED MATURATION	D	eExam
MCQ	The following micro nutrients becomes more available in the soil with increasing acidity except	boron	MOLYBDENUM	zinc	copper	В	eExam
MCQ	The following are soil micro nutrients except	zinc	copper	MAGNESIUM	boron	С	eExam
MCQ	Vertical or lateral translocation of mineral particles colloids and soluble salts within the soil is called	illuviation	ELUVIATION	nitrification	dentrification	В	eExam

MCQ	The greatest proportion of organic matter in the soil are	LIGNIN AND PROTEIN	Mineral and fat	resins and tannins	pigment and carbohydrate.	A	eExam
MCQ	When soil nutrient cations are released into the soil solution and their places on the clay particle are taken up by hydrogen ion is called	anion	cation	soil chemistry	CATION EXCHANGE	D	eExam
MCQ	Soil chemical properties are made up of the following except	soil pH	exchangeable cations	BULK DENSITY	exchangeable acidity.	С	eExam
MCQ	Those properties which are required by plants in large amounts is referred to as	trace elements	anions	cations	MACRO- NUTRIENT	D	eExam
MCQ	The following are forms of nitrogen except	nitrate	ammonium	SULPHATE	nitrite	С	eExam
MCQ	The most available macro element in the soil is	CALCIUM	potassium	nitrogen	carbon	Α	eExam
MCQ	The impact of traditionally adopted shifting cultivation is	deforestation	soil erosion	depletion of soil nutrients	NONE OF THE ABOVE	D	eExam
MCQ	Degradation of soil can be reduced by	ADOPTING PROPER AND SUITABLE AGRICULTURAL PRACTICES	Large scale afforestation	adopting and constructing engineering structure	all of the above	A	eExam
MCQ	The major cause for land degradation in Nigeria is	SOIL EROSION	water-logging	pollution of soil	none of the above	Α	eExam
MCQ	A kind of wind deposited soil is	scree	talus	LOESS	laterite	С	eExam
MCQ	The syst em of farming which involves tilting at right angles to the slope of the land is called	terracing	STRIPP	intensive	mixed	В	eExam
MCQ	The system of soil conservation that involves the planting in row or operating farm equipment across the slope is called	TERRACING	contour farming	agroforestry system	strip farming	A	eExam
MCQ	The process of protecting the soil against the erosion or deterioration is called	soil protection	SOIL CONSERVATION	soil management	soil preservation	В	eExam
MCQ	Which of the following is not an economic benefit of soil to mankind?	Provision of minerals	Base for vegetation	Base for agriculture	SOIL EROSION	D	eExam
MCQ	Which type of soil is coarse gritty loose with large pore spaces well aerated and has high capillarity	Clay	Loamy	SANDY	Clay-loam	С	eExam
MCQ	The best type of soil for planting grains	sandy	LOAMY	red soil	clayey	В	eExam

MCQ	One of the following is not the agent of soil erosion	water	wind	ice	CLIMATE	D	eExam
MCQ	The following are forms of soil erosion except	rill	sheet	gully	WIND	D	eExam
MCQ	The physical factors of soil erosion are made up of the following except	climate	MINING	topography	nature of soil	В	eExam
MCQ	The detachment and removal of the topsoil either partially or completely by water, wind and ice especially by water and wind is known as	leaching	SOIL EROSION	water erosion	wind erosion.	В	eExam
MCQ	Tropical soils with distinctive horizon of iron and aluminnum oxides is called	OXISOL	Alfisols	Ultisols	Aridosols	A	eExam
MCQ	The system of grouping soils for the production of particular crop is called	special purpose	integrative approach	morphological	NUMERICAL TAXONOMY	D	eExam
MCQ	Classification of soils that based on the relationship between soils and the climaticcharacteristics is called	GENETIC	organic	descriptive	empirical.	A	eExam
MCQ	The first soil category under U S soil taxonomy is	series	ORDER	suborder	families	В	eExam
MCQ	Soil classification system in which the structure and development processes of soil profile are considered is known as	traditional	MORPHOLOGICAL	systematic	traditional	В	eExam
MCQ	Iron copper and manganese are needed in the	fruit and seed formation	seed and grain formation	CHLOROPHYLL SYNTHESIS	formation of protein.	С	eExam
MCQ	Which of the following nutrient is responsible for the content of protein and amino acid in plant	boron	manganese	NITROGEN	hydrogen.	С	eExam
MCQ	Ability of soil to sustain plants is called	SOIL FERTILITY	soil sustainability	soil acidity	soil salinity.	A	eExam
MCQ	The following are exchangeable cations in the soil except	calcium	PHOSPHORUS	magnesium	sodium.	В	eExam
MCQ	The measure of the extent to which the exchange complex is saturated with basic cations is known as	BASE SATURATION	turbidity	bulk density	soil reaction	A	eExam
MCQ	The following are the causes of soil acidity except	when soil is formed from acidic rocks	PRESENCE OF HUMUS	waterlogging	absence of cations.	В	eExam

MCQ	The ideal value of pH for an agricultural soil in tropical regions is about	7	6.5	6	5.5	В	eExam
MCQ	The soil acidity is controlled by using	Urea	Dap	LIME	none of them	С	eExam
MCQ	The concentration of hydrogen ion in the soil is called	nitrogen	PH	acidity	alkaline.	В	eExam
MCQ	A layer with the accumulation of nutrient from the topsoil as a result of leaching is known as	A	В	С	D	В	eExam
MCQ	The horizon of the soil profile where unweathered rock materials can be found is	Horizon A	HORIZON C	Horizon D	None of the above	В	eExam
MCQ	The downward movement of nutrient from topsoil to subsoil is known as	eluviation	illuviation	LEACHING	infiltration	С	eExam
MCQ	The arrangement of soil in different layers right from the top to the base where the parent rock or parent material is found is called	SOIL PROFILE	cross section	cross profile	horizon	А	eExam
MCQ	One of the following is not a factor affecting soil formation	biological activity	climate	topography	WEATHER	D	eExam
MCQ	When one looks at a soil profile the first characteristic to be noticed is soil	COLOUR	texture	consistence	structure	A	eExam
MCQ	On the basis of ped, the following are soil structure types except	granular	angular	ROCKY	prismatic	С	eExam
MCQ	A soil is regarded as pedalfer	when it accumulate calcium	WHEN IT ACCUMULATE ALUMINIUM AND IRON	when its lack magnesium	when cations are in excess.	В	eExam
MCQ	It is sticky when wet and hard when dry this is a characteristic of which type of soil	Sandy	CLAY	loamy	humus.	В	eExam
MCQ	Porosity as a measure of pore space of the soil is affected by the following except	texture	PARENT MATERIAL	organic matter	biological activity.	В	eExam
MCQ	The most conspicuous property of soil that has been used widely to describe and classify it is	COLOUR	Chart	percolation	aeration	A	eExam
MCQ	The texture of the soil depends on the constituent of	sand, silt and humus	sand clay and stones	SAND SILT AND CLAY	sand clay and quartz	С	eExam

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