Question FBQ1 : is the germination type in which the cotyledons remain at the level where the seed was planted and are not carried above ground. Answer: Hypogeal Question FBQ2:is the conventional way of breaking up soil lumps Answer: Harrowing small scale farmers Answer: Hoe Question FBQ4 : Grading and terracing are done on a Answer: Slope Question FBQ5 : Is an equipment for making ridges Answer: Ridgers Question FBQ6 : Loosens the soil and result in a seed bed suitable for germination Answer: Tillage Question FBQ7: The total amount of water applied through irrigation is called..... Answer: Gross Irrigation Question FBQ8 : Is soil type that does not allow easy percolation of water Answer: Clay Question FBQ9 :may be defined as a protective covering over the soil surface that is intended to minimize evaporation losses Answer: Mulching Question FBQ10 : is a process in which seeds are germinated at temperatures slightly above Seed freezing before they are sown. Answer: Culturing Question FBQ11: Is the process of making hard seed covering weaker for

easier germination
Answer: Scarification

Question FBQ12: Photo period refers to...... duration

Answer: Sunshine

Question

FBQ13 : is the unit used to measure wind speed

Answer: Km/h

Question FBQ14 : is the equipments used to measure temperature

Answer: Thermometer

Question

FBQ15 : is another word for precipitation

Answer: Rainfall

Question

Answer: Disc Plough

Question FBQ17 : ... is used for making plates in tractor batteries

Answer: Lead

Question

FBQ18: ...tractors do not usually have adjustable tread of adequate

clearance for row crop operations

Answer: Crawler Tractor

Question FBQ19 : ... tractors are most suitable for small operations

Answer: Two wheel

Question

FBQ20 : is the equipment used to measure relative humidity

Answer: Hydrometer

Question

FBQ21 : The quality of sunlight affects

Answer: Photosynthesis

Ouestion

 ${\tt FBQ22}$:is generally defined as the artificial application of water to

the soil for the purpose of supplying the moisture essential for plant

growth

Answer: Irrigation

Question

FBQ23: The most ancient and most universal forms of tillage is......

Answer: Mounding

Question

 ${\tt FBQ24}$: Fertilizer which supplies two or three of the major plant nutrient elements e.g. nitrogen, phosphorus, and potassium is

Answer: Compound Fertilizer

Question

FBQ25 : is method of fertilizer application in which leaves of growing

plants are sprayed with suitable fertilizer solutions

Answer: Foliar application

Question

FBQ26:refers to the application of fertilizers into the soil close to the seed or plant and is employed when relatively small quantities of

fertilizers are to be applied

Answer: Band placement

Question

FBQ27 : Sometimes sowing is done by scattering the seeds at random on the

field or plot. This method of sowing is referred to as

Answer: Broadcasting

Question

FBQ28 : Continuous use of ammoniacal or ammonium-forming fertilizers on

acidic soil should be avoided as it tend to make the soil

Answer: More acidic

Question

FBQ29: the practice of growing and Ploughing in green crops to increase

the organic matter content of the soil is referred to as.....

Answer: Green manuring

Question

FBQ30 : irrigation method, where water is applied directly to the soil surface from a channel located at the upper reach of the field is known

Answer: Surface Irrigation

Question FBQ31 : Irrigation method in which irrigation water is applied to the crop above the ground surface in the form of spray is called

Answer: Sprinkler irrigation

Question

 ${\tt FBQ32}$: the amount of irrigation water required to bring the soil moisture level in the effective root zone to field capacity is

called......

Answer: Irrigation requirement

Question

FBQ33: the quantity of water, regardless of its source, required by a crop in a given period for its normal growth and development under field

conditions at a specific place is referred to as

Answer: Water requirement

Question

FBQ34 : Is the type of seed germination in which the cotyledons are

above the ground surface Answer: Epigeal germination

Question

FBQ35 : Soil is the relative proportions of soil particles such as

sand, silt and clay
Answer: Texture

Question MCQ1: The procedure of removing excess emerged seedlings is

referred to as
Answer: Thinning

Question MCQ2: When a living seed fails to germinate even when provided with the normal conditions necessary for germination, such a seed is said

to be.....

Answer: Dormant

Question MCQ3: The most ancient and most universal forms of tillage is Answer: Mounding

Question MCQ6 : Tillage facilitates all except

Answer: Erosion

Question MCQ7 : Is not an implement for bed preparation Answer: Thresher

Question MCQ8: All except..... Benefits from improved soil aeration

Answer: Weed

Question MCQ9 : Is not incorporated into the soil Through Tillage

Answer: Rocks

Question MCQ10: This refers to the number of days between any two

subsequent irrigation during periods without rainfall

Answer: Irrigation Frequency

Question MCQ11: The measure of the amount of water delivered by irrigation that actually ends up as available water to the plant is $\frac{1}{2}$

referred to as

Answer: Irrigation efficiency

Question MCQ12: In order to prevent the breakdown of soil aggregates due

to raindrop impact, their aggregate stability must be improved by

Answer: Mulching

Question

MCQ13: Which of these does not occur when rainfall intensity exceeds

the infiltration capacity of the soil

Answer: Hard pan

Question MCQ14: Cereal crops such as maize, sorghum and millet are planted with a definite inter and intra row spacing to achieve a precise

plant density. This method is called

Answer: Precision planting

Question MCQ15: Seeds that are to be stored are commonly protected from

diseases and pest by treating them with appropriate pesticides. This

procedure is referred to as

Answer: Vernalization

Question MCQ16: Seeds of many plants require moist chilling conditions

for a period of time to render them capable of germination. This process

is called

Answer: Scarification

Question MCQ17: oxidation after tillage facilitates of nutrients

Answer: Oxidation

Question MCQ18 : Cause little injury to the corn

Answer: Spike tooth harrow

Question MCQ19 : Calcium carbonate is used to neutralize

Answer: H ion

Question MCQ20 : Edaphic factors refers

Answer: Soil Factors

Question MCQ21 :Is not a micro nutrient

Answer: K

Question MCQ22 :Is not a macro nutrient

Answer: Fe

Question MCQ23 : An acidic soil contains a high

Answer: H ion

Question MCQ24: What is the effect of low temperature on crops

Answer: Frost and Low photosynthesis

productivity
Answer: Food

Question MCQ26: A tractor that has a track running the full length on

both sides is...
Answer: Case type

Question MCQ27: The crawler tractor is used for operations

Answer: Work in soft and swampy areas

Question MCQ28 : Stroke means \dots

Answer: maximum length of travel of the piston from one extreme position

to the other

Question MCQ29: The ICE can be one of the following except

Answer: Spark ignition

Question MCQ30 : The diameter of the cylinder is also termed

Answer: Bore

Question MCQ31: A good seed bed should have....

Answer: Contain large lumps

Question MCQ32: which of the following farm implements perform the functions such as smooth and pulverize ploughed soil compact it and

destroy weeds
Answer: Harrows

Question MCQ33: Stunted growth, Leaves turn dark bluish green, purpling and browning from tip backward, Plants slow to ripen, remaining green all these are deficiency symptoms of........

Answer: Phosphorus

Question MCQ34: is commonly practiced with respect to crops that are planted in rows. It involves tilling the areas between the crop rows $\frac{1}{2}$

Answer: Inter tillage

Question MCQ35 : Can be a method of pest control

Answer: Tillage between rows