

National Testing Agency

Question Paper Name: Plant Pathology and soil Health 10th November 2019 Shift 2
Subject Name: Plant Pathology and soil Health
Creation Date: 2019-11-10 18:07:00
Duration: 180
Total Marks: 100
Display Marks: Yes

Plant Pathology and soil Health

Group Number : 1
Group Id : 709597318
Group Maximum Duration : 0
Group Minimum Duration : 120
Revisit allowed for view? : No
Revisit allowed for edit? : No
Break time: 0
Group Marks: 100

Plant Pathology and soil Health

Section Id : 709597407
Section Number : 1
Section type : Online
Mandatory or Optional: Mandatory
Number of Questions: 100
Number of Questions to be attempted: 100
Section Marks: 100
Display Number Panel: Yes
Group All Questions: No

Sub-Section Number: 1
Sub-Section Id: 709597511
Question Shuffling Allowed : Yes

Question Number : 1 Question Id : 70959728997 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In which zone the soils are mostly alluvial and are prone to floods?

1. Upper Gangetic Plains zone
2. Lower Gangetic Plains zone
3. Middle Gangetic Plains zone
4. Himalayan plain

Question Number : 2 Question Id : 70959728998 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Agronomy is a main branch of

1. Horticulture
2. Agriculture
3. Floriculture
4. Sericulture.

Question Number : 3 Question Id : 70959728999 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which type of method needs active participation of human management for proper implementation?

1. Traditional control
2. Physical control
3. Biological control
4. Chemical control

Question Number : 4 Question Id : 70959729000 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Traditional agro-ecosystems most closely resemble to

1. Artificial ecosystem
2. Natural ecosystems
3. Macro ecosystem
4. Nano ecosystem

Question Number : 5 Question Id : 70959729001 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The species that occur together in space and time is known as

1. Community
2. biome
3. biomass
4. pyramid

Question Number : 6 Question Id : 70959729002 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which type of Pests that require control occasionally or intermittently.

1. Continuous
2. Potential
3. Cyclical
4. Organic mercury

Question Number : 7 Question Id : 70959729003 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which processes that destroy the entire pest population?

1. Prevention
2. Suppression
3. Eradication
4. Pathogenecity

Question Number : 8 Question Id : 70959729004 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The ability of a host to exclude or overcome the effect of a pathogen or other damaging factor called as

1. Resistance
2. Tolerance
3. Host
4. Inheritance

Question Number : 9 Question Id : 70959729005 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

How many percentage the Surface water used for human's use?

1. 80 %
2. 90 %
3. 50%
4. 78%

Question Number : 10 Question Id : 70959729006 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

How many chemicals identified in water system by The American Chemical Society database?

1. 13 million
2. 18 million
3. 23 million
4. 90 million

Question Number : 11 Question Id : 70959729007 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which water is salty and unfit for human consumption?

1. Ground water
2. well water
3. Surface water
4. Ocean water

Question Number : 12 Question Id : 70959729008 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Water stored underground in rock crevices and in the pores of geologic materials that make up the Earth's crust is known as.

1. Ground water
2. Surface water
3. Ocean water
4. Potable water

Question Number : 13 Question Id : 70959729009 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The relative proportions of sand, silt, and clay particles called as

1. Soil profile
2. Soil texture
3. Soil colour
4. Soil composition.

Question Number : 14 Question Id : 70959729010 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which ion exchange is important reaction in soil fertility?

1. Cation
2. Anion
3. Reduction
4. Redox

Question Number : 15 Question Id : 70959729011 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which law is defined as the concentration of pesticide in air divided by the concentration in water and water solubility of pesticides, as well as its persistence in the soil or plant surface, and environmental conditions?

1. Beer's law constant
2. Thermodynamics law constant
3. Henry's law constant
4. Enthalpy constant.

Question Number : 16 Question Id : 70959729012 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which is the oldest known pesticide in use?

1. Sulfur
2. Lime sulfur
3. Bordeaux
4. Pyrethrins

Question Number : 17 Question Id : 70959729013 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which is the most widely used botanical insecticide in the United States?

1. Pyrethrins
2. Pyrethroids
3. Pyrethrum
4. Bordeaux

Question Number : 18 Question Id : 70959729014 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which Substances cause plant tissue to dry up?

1. Defoliants
2. Desiccants
3. Fumigants
4. Herbicides.

Question Number : 19 Question Id : 70959729015 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which pesticide is made by boiling lime and sulfur together?

1. Sulfur
2. Lime sulfur
3. Bordeaux
4. Pyrethrins

Question Number : 20 Question Id : 70959729016 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Among these which is highly toxic to fish and tadpoles?

1. Pyrethrins
2. Pyrethroid
3. Fenvalerate
4. Permethrin

Question Number : 21 Question Id : 70959729017 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In which year the Fenvalerate was first formulated for agriculture?

1. 1988
2. 1965
3. 1955
4. 1974

Question Number : 22 Question Id : 70959729018 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Pesticide of biological origin including microorganisms is known as.

1. Herbicides
2. Weedicides
3. Bio pesticides
4. Organic manure

Question Number : 23 Question Id : 70959729019 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which pesticide is colourless or white to light beige crystals that have no odour?

1. Pyrethroid
2. Fenvalerate
3. Fluvalinate
4. Deltamethrin

Question Number : 24 Question Id : 70959729020 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In which year, the Jamaican ginger palsy incident was occurring?

1. 1897
2. 1946
3. 1900
4. 1930

Question Number : 25 Question Id : 70959729021 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

At what pH level Parathion is stable

1. Below 7.5.
2. Below 6
3. Below 5.5
4. Below 6.5

Question Number : 26 Question Id : 70959729022 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A pesticide used to control or destroy bacteria is known as.

1. Fungicides
2. Herbicides
3. Bactericide
4. Biofertilizers

Question Number : 27 Question Id : 70959729023 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The rearing of silkworms for the production of raw silk is known as

1. Morigulture
2. Apiculture
3. Sericulture
4. Apiculture

Question Number : 28 Question Id : 70959729024 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The development of the wings outside the body in insects is known as.

1. Frass
2. Hermaphrodite
3. Endopterygota
4. Exopterygota

Question Number : 29 Question Id : 70959729025 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which is the strongest of all natural fibres?

1. Nylon
2. Silk
3. wollen
4. Cotton

Question Number : 30 Question Id : 70959729026 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which insect grows on soapberry and acacia trees in India and Burma, is the source of lac?

1. *Laccifer lacca*
2. *Drosophila melanogaster*
3. *Bombyx mori*
4. *Dactylopius coccus*

Question Number : 31 Question Id : 70959729027 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which pesticides are among the least toxic to mammals?

1. Pyrethrins
2. Pyrethroids
3. Pyrethrum
4. Bordeaux

Question Number : 32 Question Id : 70959729028 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

When a person is exposed to a single dose of a pesticide, it is referred to as

1. Acute exposure
2. Chronic exposure
3. Delayed exposure
4. Reduction exposure

Question Number : 33 Question Id : 70959729029 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Pesticide that must be ingested in order to kill a target insect or animal are called as

1. Stomach poisoning
2. Contact poisoning
3. Systemic pesticides
4. Fumigants.

Question Number : 34 Question Id : 70959729030 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which pesticide is a mixture of calcium polysulphides and calcium thiosulphate?

1. Colloidal sulfur
2. Flowable sulphur
3. Wettable sulfur
4. Lime sulphur

Question Number : 35 Question Id : 70959729031 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which pesticide contains 95% micronized elemental sulfur?

1. Micronized wettable sulfur
2. Colloidal sulfur
3. Flowable sulfur
4. Lime sulphur

Question Number : 36 Question Id : 70959729032 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In which year the household ant killers containing sodium arsenate were banned because of the danger of ingestion by small children?

1. 1988
2. 1989
3. 1978
4. 1898

Question Number : 37 Question Id : 70959729033 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which pesticide contain in Old agricultural soils?

1. Aluminium phosphide
2. Boric Acid
3. Arsenic
4. Elemental Sulfur

Question Number : 38 Question Id : 70959729034 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Who wrote the book "Species plantarum"?

1. Darwin
2. W.M. Stanley
3. Millardet
4. Carlous Linnaeus

Question Number : 39 Question Id : 70959729035 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which Methods used to preserve healthy plant and prevent spread of plant disease?

1. Prophylaxis
2. Sanitation
3. Eradication
4. Exclusion

Question Number : 40 Question Id : 70959729036 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Organisms that live only as parasites called

1. Facultative
2. Saprophyte
3. Mutualism
4. Obligate parasite

Question Number : 41 Question Id : 70959729037 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Who is the father of cell theory?

1. Robert Hooke
2. W.M. Stanley
3. Anton Van Leeuwenhoek
4. John Needham

Question Number : 42 Question Id : 70959729038 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Who Reported plant parasitic nematodes in wheat galls?

1. W.M. Stanley
2. Anton Van Leeuwenhoek
3. John Needham
4. P.A Micheli

Question Number : 43 Question Id : 70959729039 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Mixing the active ingredient with food base especially used for the control of rodents are called as

1. Baits
2. Aerosol
3. Emulsifiable Concentrate
4. Soluble Powder

Question Number : 44 Question Id : 70959729040 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Among these which are usually have a “milky” appearance?

1. Sorption
2. Solution
3. Suspension
4. Emulsion.

Question Number : 45 Question Id : 70959729041 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The entry of the active ingredient into the pores of the solid is known as

1. Absorption
2. Solution
3. Suspension
4. Emulsion.

Question Number : 46 Question Id : 70959729042 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which formulation is typically used in spot applications?

1. Aerosol
2. Emulsifiable Concentrate
3. Soluble Powder
4. Pellets

Question Number : 47 Question Id : 70959729043 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Nonspecific resistance are also called as

1. Horizontal
2. Vertical
3. Eco-friendly
4. Effectiveness

Question Number : 48 Question Id : 70959729044 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which resistance controlled by one or few major gene?

1. Major gene resistance
2. Polygenic resistance
3. Monogenic resistance
4. Oligogenic resistance

Question Number : 49 Question Id : 70959729045 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Who first developed the concept of Multilines?

1. Borlaug
2. Robert
3. Fleming
4. Jensen

Question Number : 50 Question Id : 70959729046 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In which city the developed multiline variety of wheat was released?

1. Las Angelis
2. Columbia
3. New York
4. Madras

Question Number : 51 Question Id : 70959729047 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

At what pH level the herbicide glyphosphate is currently offered

1. 2.0
2. 3.0
3. 4.0
4. 5.0

Question Number : 52 Question Id : 70959729048 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which method is begins to break the reproductive cycle and is the first step in identifying and developing controls for pests?

1. Chemosterilant
2. Repellent
3. Insect trap
4. Pesticides.

Question Number : 53 Question Id : 70959729049 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Among these which is another name for bug spray?

1. Chemosterilant
2. Repellent
3. Insect trap
4. Pesticides.

Question Number : 54 Question Id : 70959729050 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Biofertilizers are

1. Organic manures
2. Green manure
3. Culture of microorganism
4. Inorganic manure

Question Number : 55 Question Id : 70959729051 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which sprayer generally consists of a petrol engine and a framework?

1. A power operated hydraulic sprayer
2. Power Operated Pneumatic Sprayers
3. Knapsack Sprayer
4. hand sprayer

Question Number : 56 Question Id : 70959729052 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which sprayer is useful for small scale spraying in kitchen gardens and pot plants?

1. Knapsack Sprayer
2. Hand sprayer
3. Spray guns
4. Atomizer

Question Number : 57 Question Id : 70959729053 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which is also called crank dusters and fan type dusters?

1. Rotary duster
2. Package duster
3. Plunger duster
4. Bellow duster

Question Number : 58 Question Id : 70959729054 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which method is also called as polarographic analysis?

1. Spectroscopy
2. Polarography
3. Gravimetry
4. Micrometry

Question Number : 59 Question Id : 70959729055 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which type of technique was invented by Czech chemist, Jaroslav Heyrovsky?

1. Mass spectroscopy
2. Polarography
3. Fluorescence spectroscopy
4. NMR spectroscopy

Question Number : 60 Question Id : 70959729056 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Amount of chemical that remains on harvested crops called as

1. Toxicity
2. Residue
3. Hazard
4. Carcinogen

Question Number : 61 Question Id : 70959729057 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which chemical cause birth defects?

1. Toxicity
2. Carcinogen
3. Teratogen
4. Mutation

Question Number : 62 Question Id : 70959729058 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

. What is another name of Chemical Control of Development?

1. Chemosterilants
2. Conventional Insecticides
3. Insect Growth Regulators
4. Semiochemicals

Question Number : 63 Question Id : 70959729059 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Conventional Insecticides are called as

1. The Killer Chemicals
2. Chemosterilants
3. Conventional Insecticides
4. Insect Growth Regulators

Question Number : 64 Question Id : 70959729060 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which pesticides are especially important as short-term pest management tools?

1. Chemical
2. Biological
3. Insecticides
4. Weedicide

Question Number : 65 Question Id : 70959729061 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Scientific name of Indian meal moth is

1. *Plodia interpunctella*
2. *Trogoderma variable*
3. *Rhyzopertha dominica*
4. *Tribolium confusum*

Question Number : 66 Question Id : 70959729062 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which female pest laid up to 250 eggs on or near the surface of stored grains?

1. Flat grain beetle
2. Confused flour beetle
3. Rust-red flour beetle
4. Angoumois grain moth.

Question Number : 67 Question Id : 70959729063 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which is the world's worst pest of stored grain?

1. Khapra beetle
2. Confused flour beetle
3. Rust-red flour beetle
4. Angoumois grain moth.

Question Number : 68 Question Id : 70959729064 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What is another name for vitamin B2?

1. Thiamine
2. Riboflavin
3. Pyridoxine
4. Ascorbic acid

Question Number : 69 Question Id : 70959729065 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What is the scientific name of honey bee?

1. *Drosophila melanogaster*
2. *Bombyx mori*
3. *Aspergillus niger*
4. *Apis mellifera*

Question Number : 70 Question Id : 70959729066 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

How many days the larva of mulberry silk moth feeding mulberry leaves?

1. 29-30 days
2. 45-49 days
3. 67-68 days
4. 20-23 days

Question Number : 71 Question Id : 70959729067 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The protective covering around the pupae or chrysalis of some insects are known as.

1. Egg
2. Cocoon
3. Shell
4. Larva.

Question Number : 72 Question Id : 70959729068 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A scientist who studies insects called.

1. Botanist
2. zoologist
3. Entomologist
4. Microbiologist

Question Number : 73 Question Id : 70959729069 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A pair of flexible feelers on the head of an insect is used to sense the environment called as.

1. Integument
2. Trachea
3. Abdomen
4. Antennae

Question Number : 74 Question Id : 70959729070 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which soil particle are plate-like shapes?

1. Silt
2. Sand
3. Clay
4. Mud

Question Number : 75 Question Id : 70959729071 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which cell in the plant that contains chlorophyll?

1. Mitochondria
2. Chloroplast
3. Ribosomes
4. Golgi Complex

Question Number : 76 Question Id : 70959729072 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which method is used to extract the metal micronutrients?

1. DTAD
2. DADT
3. DTPA
4. DTAP

Question Number : 77 Question Id : 70959729073 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The movement of soil water and nutrients in solution to the root are called as

1. Mass flow
2. Diffusion
3. Osmosis
4. Absorption.

Question Number : 78 Question Id : 70959729074 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which chemical substance that modifies the growth and development of a plant?

1. Enzyme
2. Protein
3. Hormone
4. Co enzyme

Question Number : 79 Question Id : 70959729075 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The mass of fine branching tubes that forms the main growing structure of a fungus known as.

1. Mycelium
2. Hyphae
3. Septa
4. Ascospore

Question Number : 80 Question Id : 70959729076 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The broom-like growth or massed proliferation formed by the dense clustering of branches of woody plants known as

1. Roberts' broom
2. Johnson broom
3. Witches' broom
4. Dollis' broom

Question Number : 81 Question Id : 70959729077 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The grains in the heads of the cereals are replaced by black or purple coloured sclerotia is known as

1. Mildew
2. Smut
3. Rot
4. Ergot

Question Number : 82 Question Id : 70959729078 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which microorganism causes witches' broom disease (WBD) in cocoa?

1. *Sponiophora subterranea*
2. *Moniliophthora perniciosa*
3. *Peranospora brassicae*
4. *Claviceps purpurea*

Question Number : 83 Question Id : 70959729079 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

An agent, such as an insect, nematode, or fungus that may transmit a pathogen is

1. Virus
2. viroid
3. prions
4. vector

Question Number : 84 Question Id : 70959729080 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Any agent for destroying the causal agent of disease after infection.

1. Disease
2. Diagnose
3. Disinfectant
4. Eradication

Question Number : 85 Question Id : 70959729081 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The manifestation of disease by the presence of structures of the causal agent known as.

1. Symptoms
2. Sign
3. Dissemination
4. Survival

Question Number : 86 Question Id : 70959729082 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which are harmed by the presence of oxygen are called as.

1. Obligate anaerobes
2. Facultative anaerobes
3. Obligate aerobes
4. Facultative aerobes.

Question Number : 87 Question Id : 70959729083 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Azolla is used as biofertilizer as it has

1. Rhizobium
2. Cyanobacteria
3. Mycorrhiza
4. Large quantity of humus.

Question Number : 88 Question Id : 70959729084 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Organisms that may use oxygen, but only at low concentrations are known as.

1. Microaerophiles
2. Obligate anaerobes
3. Facultative anaerobes
4. Obligate aerobes.

Question Number : 89 Question Id : 70959729085 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Example for Aerobic free-living nitrogen fixation is.

1. Azospirillum
2. Azotobacter
3. clostridium
4. Desulfovibrio

Question Number : 90 Question Id : 70959729086 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which cannot use oxygen for growth, but tolerate its presence?

1. Obligate
2. Facultative
3. Aerotolerant
4. Parasite

Question Number : 91 Question Id : 70959729087 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A time of herbicide application occurring before the crop is planted.

1. Pre planting application
2. Preemergence application
3. Postemergence application
4. future planting application

Question Number : 92 Question Id : 70959729088 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Among these which temperature are the most favourable for spraying herbicides?

1. Low
2. Moderate
3. High
4. Very high

Question Number : 93 Question Id : 70959729089 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A bending of plant parts downwards due to increased growth on the upper side of an affected plant part called as

1. Chlorosis
2. Wilt
3. Rust
4. Epinasty

Question Number : 94 Question Id : 70959729090 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which fungicide possesses both preventive and curative activity?

1. Systemic
2. Protectant
3. Single –site
4. Multi-site.

Question Number : 95 Question Id : 70959729091 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

. Which fungicides are highly specific in their toxicity?

1. Protectant
2. Systemics
3. Single –site
4. Multi-site

Question Number : 96 Question Id : 70959729092 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which fungicides have multi-site activity and thus usually affect many fungi in different classes?

1. Older Contact
2. Curative
3. Organic
4. Inorganic

Question Number : 97 Question Id : 70959729093 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Expand OMRI

1. Orientation Materials Review Institute
2. Organic Materials Review Institute
3. Oral Material Review Institute
4. Organized Materials Review Institute.

Question Number : 98 Question Id : 70959729094 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which method is also known as the dynamic headspace method?

1. Purge and Trap Method
2. Gravimetry
3. Colorimetry
4. Titration

Question Number : 99 Question Id : 70959729095 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

How many days shoot fly's required to complete life cycle?

1. 21-25 days
2. 17-21 days
3. 27-30 days
4. 34-38 days.

Question Number : 100 Question Id : 70959729096 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The plant hoppers belong to which family?

1. Cicadellidae
2. Delphacidae
3. Lepidopterdae
4. Graminae