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Agriculture Officer
Previous Year Paper
(Agriculture) 21 Oct 2022
Paper-II



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Notations :

- 1.Options shown in green color and with ✓ icon are correct.
- 2.Options shown in red color and with ✗ icon are incorrect.

Question Paper Name :	Paper II Agriculture
Subject Name :	Paper II Agriculture
Creation Date :	2022-10-21 17:58:45
Duration :	150
Total Marks :	300
Display Marks:	Yes
Share Answer Key With Delivery Engine :	No
Actual Answer Key :	Yes
Calculator :	None
Magnifying Glass Required? :	No
Ruler Required? :	No
Eraser Required? :	No
Scratch Pad Required? :	No
Rough Sketch/Notepad Required? :	No
Protractor Required? :	No
Show Watermark on Console? :	Yes
Highlighter :	No
Auto Save on Console?	Yes
Change Font Color :	No
Change Background Color :	No
Change Theme :	No
Help Button :	No
Show Reports :	No
Show Progress Bar :	No

Paper II Agriculture

Group Number :	1
Group Id :	8277886
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

Agriculture

Section Id :	8277887
Section Number :	1
Section type :	Online
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	8277889
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 1 Question Id : 827788703 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

The wheel was invented in:

Options :

1. ✓ 3400 BC
2. ✗ 5400 BC
3. ✗ 7700 BC
4. ✗ 8700 BC

Question Number : 2 Question Id : 827788704 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

The people of the Indus Valley cultivated which of the following crops?

Options :

1. ✗ Rice, maize, black-gram, sunflower
2. ✓ Wheat, barley, gram, peas, rape
3. ✗ Rye, red-gram, safflower
4. ✗ Sugarcane, jute, triticle

Question Number : 3 Question Id : 827788705 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which is a primary resource for agriculture?

Options :

1. ✓ Air
2. ✗ Fertiliser
3. ✗ Tractor

4. ✖ Pesticide

Question Number : 4 Question Id : 827788706 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Who was the founder of organic farming in India?

Options :

1. ✖ Bill Mollison
2. ✖ Jean-Baptiste Boussingault
3. ✖ Charles Wheatstone
4. ✔ Sir Albert Howard

Question Number : 5 Question Id : 827788707 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

The concept of ideotype was given by Donald in:

Options :

1. ✖ 1988
2. ✔ 1968
3. ✖ 1948
4. ✖ 1998

Question Number : 6 Question Id : 827788708 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

The unit of Relative Growth Rate (RGR) is:

Options :

1. ✔ g/g/day
2. ✖ g/day
3. ✖ g/cm²/day
4. ✖ G

Question Number : 7 Question Id : 827788709 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which of the following is a higher plant nutrient exhausting crop?

Options :

1. ✖ Cowpea
2. ✖ Berseem

3. ✖ Pearl millet

4. ✔ Linseed

Question Number : 8 Question Id : 827788710 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical Correct Marks : 2 Wrong Marks : 0.33

Harvest Index =

Options :

1. ✔ $\text{Economic yield} \div \text{Biological yield}$

2. ✖ $\text{Biological yield} \div \text{Economic yield}$

3. ✖ $\text{Economic yield} \times \text{Biological yield}$

4. ✖ $\text{Biological yield} + \text{Economic yield}$

Question Number : 9 Question Id : 827788711 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical Correct Marks : 2 Wrong Marks : 0.33

The 'National Agricultural Science Museum' is located at:

Options :

1. ✖ Ludhiana

2. ✖ Bengaluru

3. ✔ New Delhi

4. ✖ Hyderabad

Question Number : 10 Question Id : 827788712 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical Correct Marks : 2 Wrong Marks : 0.33

The basic operational unit with regard to rural development in India is a:

Options :

1. ✖ district

2. ✖ tehsil

3. ✔ block

4. ✖ village

Question Number : 11 Question Id : 827788713 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical Correct Marks : 2 Wrong Marks : 0.33

Which of the following is NOT a primary tillage operation?

Options :

1. ✔ Weeding

2. ✖ Planking
3. ✖ Ploughing
4. ✖ Harrowing

Question Number : 12 Question Id : 827788714 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which of the following is known as 'fruit quality nutrient'?

Options :

1. ✖ Phosphorus
2. ✔ Boron
3. ✖ Sulphur
4. ✖ Molybdenum

Question Number : 13 Question Id : 827788715 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Fertiliser grade of zinc oxide contains:

Options :

1. ✖ 35% zinc
2. ✖ 52% zinc
3. ✖ 51% zinc
4. ✔ 78% zinc

Question Number : 14 Question Id : 827788716 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Rice inflorescence is known as:

Options :

1. ✔ panicle
2. ✖ spikelet
3. ✖ ear
4. ✖ siliqua

Question Number : 15 Question Id : 827788717 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which oilseed contains the maximum linoleic acid?

Options :

1. ✖ Mustard
2. ✖ Groundnut
3. ✖ Linseed
4. ✔ Safflower

Question Number : 16 Question Id : 827788718 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical Correct Marks : 2 Wrong Marks : 0.33

Bronzing of rice is caused by:

Options :

1. ✖ deficiency of Fe
2. ✖ deficiency of Mn
3. ✔ toxicity of Fe
4. ✖ toxicity of Mn

Question Number : 17 Question Id : 827788719 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical Correct Marks : 2 Wrong Marks : 0.33

The scientific name of popcorn is:

Options :

1. ✖ *Zea mays* var. *indentata*
2. ✔ *Zea mays* var. *everta*
3. ✖ *Zeamays* var. *amylacea*
4. ✖ *Zeamays* var. *induratra*

Question Number : 18 Question Id : 827788720 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical Correct Marks : 2 Wrong Marks : 0.33

The process of ginning is required in:

Options :

1. ✖ rice
2. ✔ cotton
3. ✖ groundnut
4. ✖ tobacco

Question Number : 19 Question Id : 827788721 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical Correct Marks : 2 Wrong Marks : 0.33

White bud of maize is caused due to the deficiency of:

Options :

1. ✖ Cu
2. ✖ Mn
3. ✔ Zn
4. ✖ Al

Question Number : 20 Question Id : 827788722 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Application of gypsum is highly useful in:

Options :

1. ✖ maize
2. ✔ groundnut
3. ✖ rice
4. ✖ berseem

Question Number : 21 Question Id : 827788723 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Mat type of nursery is used in:

Options :

1. ✖ cauliflower crop
2. ✖ tobacco crop
3. ✖ onion crop
4. ✔ paddy crop

Question Number : 22 Question Id : 827788724 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which of the following is NOT a kharif season pulse crop in the plain regions of India?

Options :

1. ✖ Pigeon-pea
2. ✖ Urd bean
3. ✖ Mung bean
4. ✔ French bean

Question Number : 23 Question Id : 827788725 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Black soil is suitable for the cultivation of:

Options :

1. ✓ cotton
2. ✗ jute
3. ✗ potato
4. ✗ sugarcane

Question Number : 24 Question Id : 827788726 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which of the following is used as a guard crop?

Options :

1. ✗ Sesame
2. ✗ Sorghum
3. ✓ Safflower
4. ✗ Soybean

Question Number : 25 Question Id : 827788727 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

The inflorescence of wheat is known as:

Options :

1. ✓ ear
2. ✗ panicle
3. ✗ raceme
4. ✗ umbel

Question Number : 26 Question Id : 827788728 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

The period of maturity (in months) of the Adsali crop of sugarcane is:

Options :

1. ✓ 18
2. ✗ 14
3. ✗ 12
4. ✗ 10

Question Number : 27 Question Id : 827788729 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

The most dominant cropping system of India is:

Options :

1. ✖ rice – rice
2. ✖ sugarcane – sugarcane
3. ✖ rice – pigeon-pea
4. ✔ rice – wheat

Question Number : 28 Question Id : 827788730 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

The fruit of linseed is called:

Options :

1. ✖ dutum
2. ✔ seedball
3. ✖ canum
4. ✖ pod

Question Number : 29 Question Id : 827788731 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

‘Pusa Giant’ is a variety of:

Options :

1. ✖ oats crop
2. ✖ rice crop
3. ✔ berseem crop
4. ✖ French bean crop

Question Number : 30 Question Id : 827788732 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

The most commonly and widely cultivated pulse crop in India is:

Options :

1. ✔ chickpea
2. ✖ peas
3. ✖ pigeon-pea
4. ✖ lentil

Question Number : 31 Question Id : 827788733 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

The *rhizobium* strain required for seed inoculation of Lucerne is:

Options :

1. ✗ *R. lupine*
2. ✗ *R. japonicum*
3. ✓ *R. meliloti*
4. ✗ *R. trifolii*

Question Number : 32 Question Id : 827788734 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Sugarcane seed-setts should essentially have:

Options :

1. ✗ one bud
2. ✗ two buds
3. ✓ three buds
4. ✗ four buds

Question Number : 33 Question Id : 827788735 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which of the following is known as 'noble cane'?

Options :

1. ✓ *Saccharum officinarum*
2. ✗ *Saccharum barberi*
3. ✗ *Saccharum nobustanm*
4. ✗ *Saccharum spontaneum*

Question Number : 34 Question Id : 827788736 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which of the following farm implements is NOT concerned with conservation agriculture?

Options :

1. ✗ Raised bed planter
2. ✓ Rotavator
3. ✗ Zero-till ferti-drill
4. ✗ Turbo seeder

Question Number : 35 Question Id : 827788737 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

ICAR-Indian Institute of Wheat and Barley Research is located at:

Options :

1. ✖ Hyderabad
2. ✔ Karnal
3. ✖ New Delhi
4. ✖ Bikaner

Question Number : 36 Question Id : 827788738 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Parthenium hysterophorus L. belongs to the _____ family.

Options :

1. ✖ Euphorbiaceae
2. ✖ Liliaceae
3. ✖ Labiatae
4. ✔ Asteraceae

Question Number : 37 Question Id : 827788739 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Weed competition in rice is more in:

Options :

1. ✖ transplanted rice
2. ✔ direct seeded rice
3. ✖ system of rice intensification
4. ✖ flooded rice

Question Number : 38 Question Id : 827788740 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

‘Devine’ is:

Options :

1. ✖ a biofertilizer
2. ✖ a weedicide
3. ✔ a mycoherbicide
4. ✖ an anti-transpirant

Question Number : 39 Question Id : 827788741 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

‘Johnsongrass’ is the common name of:

Options :

1. ✖ Commelinabenghalensis L.
2. ✖ Digitariasanguinalis (L.) Scop.
3. ✖ Echinochloacrusgalli (L.) Beauv
4. ✔ Sorghum halepense (L.) Pers.

Question Number : 40 Question Id : 827788742 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

A testing method using organisms to determine the presence of a herbicide effect is called:

Options :

1. ✔ bioassay
2. ✖ herbicide analysis
3. ✖ bio control
4. ✖ None of the given options

Question Number : 41 Question Id : 827788743 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which of the following is a suitable nozzle for herbicide application?

Options :

1. ✖ Cone nozzle
2. ✔ Flat fan nozzle
3. ✖ Hallow cone nozzle
4. ✖ None of the given options

Question Number : 42 Question Id : 827788744 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Secondary dormancy is due to:

Options :

1. ✖ metabolic inhibition
2. ✔ increased CO₂ concentration
3. ✖ osmotic inhibition
4. ✖ hard seed coat

Question Number : 43 Question Id : 827788745 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which of the following allelochemicals is/are involved in the inhibition of cell division?

Options :

1. ✓ Coumarin
2. ✗ Ferulic acid
3. ✗ Quinones
4. ✗ Polyphenols

Question Number : 44 Question Id : 827788746 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which type of adjuvants are Tryad?

Options :

1. ✗ Surfactants
2. ✓ Stabilising agents
3. ✗ Activators
4. ✗ Stickers

Question Number : 45 Question Id : 827788747 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which of the following is a bio-herbicide approach?

Options :

1. ✗ Inoculative approach
2. ✗ Classical approach
3. ✓ Augmentative approach
4. ✗ Chemical approach

Question Number : 46 Question Id : 827788748 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

A tensiometer provides direct measurement of the tenacity with which water is held by soils. It measures:

Options :

1. ✗ matric pressure
2. ✓ matric potential
3. ✗ osmotic pressure

4. ✖ osmotic potential

Question Number : 47 Question Id : 827788749 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which of the following irrigation methods is best for undulating topography?

Options :

1. ✖ Flow irrigation
2. ✖ Furrow irrigation
3. ✖ Check basin
4. ✔ Sprinkler irrigation

Question Number : 48 Question Id : 827788750 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Dr. NG Dastane propounded:

Options :

1. ✖ water harvesting
2. ✖ watershed management
3. ✔ water management
4. ✖ water potential

Question Number : 49 Question Id : 827788751 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which crop has the highest water requirement?

Options :

1. ✖ Upland rice
2. ✔ Sugarcane
3. ✖ Berseem
4. ✖ Maize

Question Number : 50 Question Id : 827788752 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Drip irrigation has maximum coverage under which of the following crops?

Options :

1. ✖ Plantation crops
2. ✔ Fruit crops

3. ✖ Agroforestry
4. ✖ Medicinal crops

Question Number : 51 Question Id : 827788753 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

The sprinkler system is most suitable in:

Options :

1. ✖ clay soils
2. ✖ saline soils
3. ✔ undulated soils
4. ✖ acidic soils

Question Number : 52 Question Id : 827788754 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Ring basin method of irrigation is used in:

Options :

1. ✖ cereals
2. ✔ fruit crops
3. ✖ spice crops
4. ✖ forage crops

Question Number : 53 Question Id : 827788755 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

SAR and RSC value of normal (good quality) water is:

Options :

1. ✖ > 10 and < 2.5
2. ✖ < 10 and > 2.5
3. ✔ < 10 and < 2.5
4. ✖ None of the given options

Question Number : 54 Question Id : 827788756 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

The main problem of sodic soil is:

Options :

1. ✔ permeability

2. ✖ runoff
3. ✖ seepage
4. ✖ permeability, runoff and seepage

Question Number : 55 Question Id : 827788757 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical Correct Marks : 2 Wrong Marks : 0.33

The most sensitive stage to moisture stress in rice is:

Options :

1. ✖ tillering stage
2. ✔ anthesis stage
3. ✖ panicle initiation stage
4. ✖ grain filling stage

Question Number : 56 Question Id : 827788758 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical Correct Marks : 2 Wrong Marks : 0.33

Which of the following is NOT a part of the pillars of organic farming?

Options :

1. ✖ Technological package
2. ✖ Organic standards
3. ✔ Bio-fertiliser standards
4. ✖ Regulatory mechanism

Question Number : 57 Question Id : 827788759 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical Correct Marks : 2 Wrong Marks : 0.33

Which of the following organic manures has the narrowest value of C/N ratio?

Options :

1. ✖ Molasses
2. ✖ Biogas slurry
3. ✔ Groundnut cake
4. ✖ NADEP compost

Question Number : 58 Question Id : 827788760 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical Correct Marks : 2 Wrong Marks : 0.33

Trichogramma japonicum is effective against:

Options :

1. ✓ stem borers
2. ✗ whorl maggots
3. ✗ aphids
4. ✗ ear-head bugs

Question Number : 59 Question Id : 827788761 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which of following animals' dung contains the highest nitrogen content?

Options :

1. ✗ Cow and bullock
2. ✓ Sheep and goat
3. ✗ Horse
4. ✗ Pig

Question Number : 60 Question Id : 827788762 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which of the following is NOT an accreditation agency?

Options :

1. ✗ APEDA
2. ✗ Coffee Board of India
3. ✓ INDOCERT
4. ✗ Spice Board of India

Question Number : 61 Question Id : 827788763 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

The richest source of nitrogen among animal manures is:

Options :

1. ✗ farmyard manure
2. ✗ sheep manure
3. ✓ poultry manure
4. ✗ pig manure

Question Number : 62 Question Id : 827788764 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Azolla is a:

Options :

1. ✖ water algae
2. ✔ water fern
3. ✖ water bacteria
4. ✖ water protozoa

Question Number : 63 Question Id : 827788765 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Who is the founder of organic farming in India?

Options :

1. ✖ Bill Mollison
2. ✖ Jean-Baptiste Boussingault
3. ✖ Charles Wheatstone
4. ✔ Sir Albert Howard

Question Number : 64 Question Id : 827788766 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

The area under organic farming is more in:

Options :

1. ✖ India
2. ✖ Germany
3. ✔ Australia
4. ✖ USA

Question Number : 65 Question Id : 827788767 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which of the following contains the maximum phosphorus?

Options :

1. ✖ Neem cake
2. ✔ Cotton seed cake (decorticated)
3. ✖ Safflower cake (un-decorticated)
4. ✖ Groundnut cake

Question Number : 66 Question Id : 827788768 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

A suitable example of plant for insitu green manuring is:

Options :

1. ✖ *leucaenaleucocephala*
2. ✔ *vigna mungo*
3. ✖ *pongania pinnata*
4. ✖ *glyricidiamaculata*

Question Number : 67 Question Id : 827788769 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

The National Centre for Organic and Natural Farming is situated in:

Options :

1. ✖ Dehradun
2. ✖ Gangtok
3. ✖ Coimbatore
4. ✔ Ghaziabad

Question Number : 68 Question Id : 827788770 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

A short duration crop between two main crops is called:

Options :

1. ✔ catch crop
2. ✖ mix crop
3. ✖ utera / para crop
4. ✖ camel crop

Question Number : 69 Question Id : 827788771 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which is the best complementary enterprise with crop?

Options :

1. ✔ Livestock
2. ✖ Fish
3. ✖ Poultry
4. ✖ Bees

Question Number : 70 Question Id : 827788772 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which of the following is the best allied enterprise for farmers when the main crop grown is rice?

Options :

1. ✖ Apiculture
2. ✔ Fisheries
3. ✖ Sericulture
4. ✖ Biogas

Question Number : 71 Question Id : 827788773 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Grazing of animals on public field is known as:

Options :

1. ✖ dairy farming
2. ✖ mix farming
3. ✖ diversified farming
4. ✔ ranching farming

Question Number : 72 Question Id : 827788774 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which country is the largest producer of mulberry silk?

Options :

1. ✖ India
2. ✖ Philippines
3. ✔ China
4. ✖ Sri Lanka

Question Number : 73 Question Id : 827788775 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which type of soil is highly recommended for fish rearing?

Options :

1. ✖ Sandy
2. ✔ Clay
3. ✖ Silty
4. ✖ Alluvial

Question Number : 74 Question Id : 827788776 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

In the context of gender, the farming system is:

Options :

1. ✓ sensitive
2. ✗ unsusceptible
3. ✗ insensitive
4. ✗ None of the given options

Question Number : 75 Question Id : 827788777 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which Integrated Farming System will be a better option for a small farmer?

Options :

1. ✗ Cow + Vegetable + Agroforestry
2. ✓ Goat + Sheep + Vegetable production
3. ✗ Green house + Sericulture + Poultry farming
4. ✗ Buffalo + Poultry + Mush spawn production

Question Number : 76 Question Id : 827788778 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Intercropping is successful if LER is:

Options :

1. ✗ less than 1
2. ✓ more than 1
3. ✗ 1
4. ✗ None of the given options

Question Number : 77 Question Id : 827788779 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which is a better complementary component with crop production?

Options :

1. ✗ Poultry
2. ✗ Bees
3. ✓ Livestock
4. ✗ Fish

Question Number : 78 Question Id : 827788780 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Sub aerial stems are used for the propagation of _____.

Options :

1. ✖ curcuma domestica
2. ✖ cardamum
3. ✔ mentha spp.
4. ✖ colocasia esculenta

Question Number : 79 Question Id : 827788781 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Dominance hypothesis was proposed by _____ in _____.

Options :

1. ✖ Fisher, 1906
2. ✔ Davenport, 1908
3. ✖ East and Shull, 1908
4. ✖ Bruce, 1911

Question Number : 80 Question Id : 827788782 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

The 'Narendra Rai' variety in brown mustard was developed by which method?

Options :

1. ✖ Mass selection
2. ✔ Bulk breeding method
3. ✖ Recurrent selection
4. ✖ Clonal selection

Question Number : 81 Question Id : 827788783 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Dominant gene governs male sterility in which crop?

Options :

1. ✖ Cotton
2. ✖ Tobacco
3. ✔ Safflower
4. ✖ Sunflower

Question Number : 82 Question Id : 827788784 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which of the following is known as half sib recurrent selection with heterozygous tester?

Options :

1. ✓ RSGCA
2. ✗ RSSCA
3. ✗ Reciprocal recurrent selection
4. ✗ None of the given options

Question Number : 83 Question Id : 827788785 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which of the following arises due to overdominance gene action?

Options :

1. ✗ Mutational heterosis
2. ✗ Average heterosis
3. ✓ Balanced heterosis
4. ✗ Economic heterosis

Question Number : 84 Question Id : 827788786 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

The concept of rice ideotype was proposed by:

Options :

1. ✗ Mock and Pearce
2. ✗ Asana
3. ✗ Donald
4. ✓ Matsushima

Question Number : 85 Question Id : 827788787 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

A random change in gene frequency due to sampling error is called:

Options :

1. ✗ mutation
2. ✗ migration
3. ✗ inbreeding
4. ✓ genetic drift

Question Number : 86 Question Id : 827788788 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

'Kufri Red' and 'Kufri Safed' in potatoes have been developed by which method?

Options :

1. ✗ Heterosis breeding
2. ✗ Bulk method
3. ✓ Clonal selection
4. ✗ Recurrent selection

Question Number : 87 Question Id : 827788789 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which radioactive isotope is most commonly used for the production of Gamma rays?

Options :

1. ✗ Gold 198
2. ✗ Lead 210
3. ✓ Cobalt 60
4. ✗ Iodine 131

Question Number : 88 Question Id : 827788790 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

KOH-Bleach test is used for which of the following crops?

Options :

1. ✗ Soyabean
2. ✗ Cotton
3. ✗ Wheat
4. ✓ Sorghum

Question Number : 89 Question Id : 827788791 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which of the following methods is used for purification of improved varieties?

Options :

1. ✗ Pure line selection
2. ✓ Mass selection
3. ✗ Bulk breeding method

4. ✖ Pedigree method

Question Number : 90 Question Id : 827788792 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which chemical is used for inducing cytoplasmic male sterility in pearl millet?

Options :

1. ✖ Maleic hydrazide
2. ✖ Zinc methyl arsenate
3. ✔ Ethidium bromide
4. ✖ Methyl bromide

Question Number : 91 Question Id : 827788793 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which of the following is exempted from certification by seed certifying agency?

Options :

1. ✖ Foundation seed
2. ✔ Breeder seed
3. ✖ Certified seed
4. ✖ Truthfully labelled seed

Question Number : 92 Question Id : 827788794 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

The grown species of potato crop is:

Options :

1. ✖ haploid
2. ✔ polyploid
3. ✖ octoploid
4. ✖ diploid

Question Number : 93 Question Id : 827788795 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

The real value of a seed lot is determined by which of the following formulas?

Options :

1. ✔ $(\text{Purity}\% \times \text{Germination}\%) \div 100$
2. ✖ $(\text{Germination}\% \times \text{Dockage}\%) \div 100$

3. ✖ Purity% × Germination%
4. ✖ (Germination% × Purity%) × 100

Question Number : 94 Question Id : 827788796 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical Correct Marks : 2 Wrong Marks : 0.33

The organic bases NOT found in DNA is:

Options :

1. ✖ thymine
2. ✖ guanine
3. ✖ adenine
4. ✓ uracil

Question Number : 95 Question Id : 827788797 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical Correct Marks : 2 Wrong Marks : 0.33

Gene for gene hypothesis was first developed by Flor based on his studies of host pathogen interaction in which crop?

Options :

1. ✖ Tobacco
2. ✖ Safflower
3. ✖ Cotton
4. ✓ Linseed

Question Number : 96 Question Id : 827788798 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical Correct Marks : 2 Wrong Marks : 0.33

The introduction of recombinant DNA into a host cell is called:

Options :

1. ✖ transduction
2. ✖ translation
3. ✓ transformation
4. ✖ transportation

Question Number : 97 Question Id : 827788799 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical Correct Marks : 2 Wrong Marks : 0.33

Which of the following are microsatellite-based markers analysed by PCR amplification of a short genomic containing repeated sequence?

Options :

1. ✓ STMs
2. ✗ CAPs
3. ✗ SCoT Markers
4. ✗ RAPDs

Question Number : 98 Question Id : 827788800 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical Correct Marks : 2 Wrong Marks : 0.33

Which is the only breeding method used for interspecific gene transfer?

Options :

1. ✓ Backcross method
2. ✗ Recurrent selection
3. ✗ Clonal selection
4. ✗ Mass selection

Question Number : 99 Question Id : 827788801 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical Correct Marks : 2 Wrong Marks : 0.33

In which year was the Indian Patent Act passed?

Options :

1. ✗ 1971
2. ✗ 1965
3. ✗ 1967
4. ✓ 1970

Question Number : 100 Question Id : 827788802 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical Correct Marks : 2 Wrong Marks : 0.33

The chromosome number of plants can be doubled by which of the following?

Options :

1. ✗ In-vitro culture
2. ✗ Nitrous oxide
3. ✗ Colchicine
4. ✓ All of the given options

Question Number : 101 Question Id : 827788803 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical Correct Marks : 2 Wrong Marks : 0.33

The Barnase and Barnstar genes were isolated from which of the following bacteria?

Options :

1. ✗ *Agrobacterium rhizogenes*
2. ✗ *Bacillus thuringiensis*
3. ✓ *Bacillus amyloliquefaciens*
4. ✗ *Bacillus subtilis*

Question Number : 102 Question Id : 827788804 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Totipotency is the property of which of the following?

Options :

1. ✓ Plant cell
2. ✗ Animal cell
3. ✗ Cancer cell
4. ✗ Both plant cell and animal cell

Question Number : 103 Question Id : 827788805 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which of the following is useful for improvement of desi or local varieties of self-pollinated crops?

Options :

1. ✗ Ear-to-row method
2. ✗ Recurrent selection
3. ✓ Mass selection
4. ✗ Mass pedigree selection

Question Number : 104 Question Id : 827788806 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which of the following is an epidemic development in a variety carrying vertical resistance genes and a low level of horizontal resistance leading to heavy economic losses?

Options :

1. ✗ Flor hypothesis
2. ✗ Bohr's effect
3. ✓ Vertifolia effect
4. ✗ None of the given options

Question Number : 105 Question Id : 827788807 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which of the following is an example of inosilicate?

Options :

1. ✖ Zircon
2. ✖ Muscovite
3. ✖ Chlorite
4. ✔ Enstatite

Question Number : 106 Question Id : 827788808 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which of the following is an example of intra-zonal soils?

Options :

1. ✔ Saline soil
2. ✖ Alluvial soil
3. ✖ Regosols
4. ✖ Chernozem soil

Question Number : 107 Question Id : 827788809 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which of the following is a non-silicate mineral?

Options :

1. ✖ Illite
2. ✔ Gibbsite
3. ✖ Kaolinite
4. ✖ Montmorillonite

Question Number : 108 Question Id : 827788810 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which of the following is a major index of soil fertility and sustainability of the agriculture system?

Options :

1. ✔ Soil organic matter
2. ✖ pH
3. ✖ EC
4. ✖ CEC

Question Number : 109 Question Id : 827788811 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

If the soil pH decreases, then anion exchange capacity will:

Options :

1. ✗ decrease
2. ✗ remain the same
3. ✓ increase
4. ✗ none of the given options

Question Number : 110 Question Id : 827788812 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Luxury consumption is related with which nutrient?

Options :

1. ✗ Nitrogen
2. ✗ Sulphur
3. ✓ Potassium
4. ✗ Phosphorus

Question Number : 111 Question Id : 827788813 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

A recently formed soil order is:

Options :

1. ✗ inceptisols
2. ✗ vertisols
3. ✓ entisols
4. ✗ alfisols

Question Number : 112 Question Id : 827788814 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

The highest fixation of potassium occurs in:

Options :

1. ✗ 1:2 type of clay
2. ✗ 1:1 type of clay
3. ✗ 2:2 type of clay
4. ✓ 2:1 type of clay

Question Number : 113 Question Id : 827788815 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which soil orders, both surface and subsurface soil are strongly acidic?

Options :

1. ✖ Alfisol
2. ✖ Vertisol
3. ✔ Ultisol
4. ✖ Aridisol

Question Number : 114 Question Id : 827788816 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Rocks formed due to cooling, hardening and crystallisation of lava is termed as:

Options :

1. ✖ metamorphic rocks
2. ✖ sedimentary rocks
3. ✖ primary rocks
4. ✔ igneous rocks

Question Number : 115 Question Id : 827788817 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

The most reactive fraction of soil is:

Options :

1. ✔ clay
2. ✖ sand
3. ✖ silt
4. ✖ loam

Question Number : 116 Question Id : 827788818 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

What is the study of soil in relation to higher plants called?

Options :

1. ✖ Geology
2. ✖ Paedology
3. ✖ Tillage
4. ✔ Edaphology

Question Number : 117 Question Id : 827788819 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which nitrogenous fertiliser is used as a standard against which the salt index of various fertilisers is measured?

Options :

1. ✗ Urea
2. ✓ Sodium nitrate
3. ✗ Calcium ammonium nitrate
4. ✗ Anhydrous ammonia

Question Number : 118 Question Id : 827788820 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which soil factor mostly affects the phosphorus dynamics in soil?

Options :

1. ✓ Soil pH
2. ✗ Soil water
3. ✗ Soil texture
4. ✗ Soil strength

Question Number : 119 Question Id : 827788821 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which of the following problem soils has the worst physical structure?

Options :

1. ✗ Acid soil
2. ✗ Saline soil
3. ✓ Sodic soil
4. ✗ Calcareous soil

Question Number : 120 Question Id : 827788822 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

The calcium carbonate equivalent of dolomite is:

Options :

1. ✗ 86
2. ✗ 136
3. ✓ 109
4. ✗ 179

Question Number : 121 Question Id : 827788823 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which of the following is highly hygroscopic and explosive?

Options :

1. ✓ Ammonium nitrate
2. ✗ Sodium nitrate
3. ✗ Calcium nitrate
4. ✗ Potassium nitrate

Question Number : 122 Question Id : 827788824 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

Which approach of nutrient estimation was used in crop logging method?

Options :

1. ✗ DRIS
2. ✓ CNC
3. ✗ Isotope dilution
4. ✗ Aspergillus niger method

Question Number : 123 Question Id : 827788825 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

What is the gypsum equivalent of iron sulphate ($\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$)?

Options :

1. ✓ 1.62
2. ✗ 1.27
3. ✗ 0.75
4. ✗ 0.57

Question Number : 124 Question Id : 827788826 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

'Solubor' is a source of:

Options :

1. ✗ sulphur
2. ✗ copper
3. ✓ boron

4. ✖ zinc

Question Number : 125 Question Id : 827788827 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical Correct Marks : 2 Wrong Marks : 0.33

Which of the following is NOT a functional element?

Options :

1. ✖ Mg
2. ✖ Mo
3. ✔ Cd
4. ✖ Vd

Question Number : 126 Question Id : 827788828 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical Correct Marks : 2 Wrong Marks : 0.33

Which class of Phylum Arthropoda have a pair of stalked visual organs?

Options :

1. ✖ Onychophora
2. ✔ Crustacea
3. ✖ Arachnida
4. ✖ Insecta/Hexapoda

Question Number : 127 Question Id : 827788829 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical Correct Marks : 2 Wrong Marks : 0.33

The process of detachment of cuticles from the epidermis is known as:

Options :

1. ✖ ecdysis
2. ✔ apolysis
3. ✖ exuviae
4. ✖ stadium

Question Number : 128 Question Id : 827788830 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical Correct Marks : 2 Wrong Marks : 0.33

Median suture (coronal suture) and lateral suture (frontal suture) are parts of which sutures of insect head?

Options :

1. ✔ epicranial suture
2. ✖ epistomal suture

3. ✖ clypeo-labral suture
4. ✖ postoccipital suture

Question Number : 129 Question Id : 827788831 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical Correct Marks : 2 Wrong Marks : 0.33

Which of the following is NOT a segment of head?

Options :

1. ✖ Preantennal
2. ✖ Labral
3. ✖ Maxillary
4. ✔ Frontal

Question Number : 130 Question Id : 827788832 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical Correct Marks : 2 Wrong Marks : 0.33

Classification of spiracles where only two pairs of spiracles are found is:

Options :

1. ✔ amphipneustic
2. ✖ hemipneustic
3. ✖ propneustic
4. ✖ metapneustic

Question Number : 131 Question Id : 827788833 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical Correct Marks : 2 Wrong Marks : 0.33

Indole Acetic Acid (IAA) is found in the saliva of which insect?

Options :

1. ✖ Mosquitoes
2. ✔ Gall midges
3. ✖ Plant bugs
4. ✖ Cockroaches

Question Number : 132 Question Id : 827788834 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical Correct Marks : 2 Wrong Marks : 0.33

Which of the following is an example of 'unicellular cuticular appendages'?

Options :

1. ✖ Wax gland

2. ✓ Glandular setae
3. ✗ Moulting gland
4. ✗ Androconia

Question Number : 133 Question Id : 827788835 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical Correct Marks : 2 Wrong Marks : 0.33

‘Opisthognathous type’ of head orientation is found in which insect?

Options :

1. ✓ Stink bug
2. ✗ Ground beetle
3. ✗ Cockroach
4. ✗ Grasshopper

Question Number : 134 Question Id : 827788836 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical Correct Marks : 2 Wrong Marks : 0.33

‘Catastrophic and facultative factors’ were given by:

Options :

1. ✗ Nicholson
2. ✗ Ernst Haeckel
3. ✓ Howard and Fiske
4. ✗ Odum

Question Number : 135 Question Id : 827788837 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical Correct Marks : 2 Wrong Marks : 0.33

Which of the following is NOT a mechanism of insect dispersal?

Options :

1. ✗ Random
2. ✗ Phoretic
3. ✗ Directed
4. ✓ Falling

Question Number : 136 Question Id : 827788838 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical Correct Marks : 2 Wrong Marks : 0.33

The maximum number of organisms that a habitat can maintain at a specific time is known as:

Options :

1. ✗ innate capacity of increase
2. ✗ finite rate of increase
3. ✓ carrying capacity
4. ✗ innate capacity of increase and carrying capacity

Question Number : 137 Question Id : 827788839 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical Correct Marks : 2 Wrong Marks : 0.33

A dark greyish brown rat with a greyish white belly and a bare tail that makes large ramifying burrows is:

Options :

1. ✗ grass rat
2. ✗ gerbil rat
3. ✗ common rat
4. ✓ mole rat

Question Number : 138 Question Id : 827788840 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical Correct Marks : 2 Wrong Marks : 0.33

Which of the following is a Type-I pyrethroid?

Options :

1. ✗ Fenvalerate
2. ✓ Bifenthrin
3. ✗ Deltamethrin
4. ✗ Tefluthrin

Question Number : 139 Question Id : 827788841 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical Correct Marks : 2 Wrong Marks : 0.33

The active principle of ryania is the alkaloid of formula:

Options :

1. ✓ $C_{25}H_{35}NO_{11}$
2. ✗ $C_{25}H_{38}NO_{12}$
3. ✗ $C_{28}H_{35}NO_{10}$
4. ✗ $C_{25}H_{30}NO_{15}$

Question Number : 140 Question Id : 827788842 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical Correct Marks : 2 Wrong Marks : 0.33

Fenazaquin belonging to quinazoline group is:

Options :

1. ✓ acaracide
2. ✗ nematocide
3. ✗ herbicide
4. ✗ molluscicide

Question Number : 141 Question Id : 827788843 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

The larva causing dead hearts in brinjal is:

Options :

1. ✓ leucinodes
2. ✗ euzophera
3. ✗ phthorimaea
4. ✗ scirpophaga

Question Number : 142 Question Id : 827788844 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

'Metacid' is the trade name of which of the following insecticides?

Options :

1. ✗ Malathion 50EC
2. ✗ Oxydemeton-methyl 25EC
3. ✗ Monocrotophos 36SL
4. ✓ Methyl parathion 50EC

Question Number : 143 Question Id : 827788845 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

In perfect competition, there will be _____.

Options :

1. ✓ homogeneous products
2. ✗ differentiated products
3. ✗ a presence of cartels
4. ✗ some control over prices

Question Number : 144 Question Id : 827788846 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

_____ is an example for facilitating the function of marketing.

Options :

1. ✓ Market information
2. ✗ Selling
3. ✗ Packaging
4. ✗ Storage

Question Number : 145 Question Id : 827788847 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

In peasant farming, the proprietor of the land is the:

Options :

1. ✗ government
2. ✓ farmer
3. ✗ landlord
4. ✗ co-operative society

Question Number : 146 Question Id : 827788848 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

If change in price is one per cent and change in demand is more than one per cent, then it is called:

Options :

1. ✓ elastic demand
2. ✗ inelastic demand
3. ✗ perfect inelastic demand
4. ✗ None of the given options

Question Number : 147 Question Id : 827788849 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

_____ is/are an example of an agent middleman.

Options :

1. ✗ Broker
2. ✗ Wholesaler
3. ✗ Commission agent
4. ✓ Both broker and wholesaler

Question Number : 148 Question Id : 827788850 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

If two items are complementary, then the demand of one item will _____ against the increase in the price of the other.

Options :

1. ✓ increase
2. ✗ decrease
3. ✗ be minimum
4. ✗ be maximum

Question Number : 149 Question Id : 827788851 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

In which year was the Trade Marks Act approved?

Options :

1. ✗ 2002
2. ✗ 2008
3. ✓ 1999
4. ✗ 1996

Question Number : 150 Question Id : 827788852 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0 Negative Marks Display Text : 1/3 Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0.33

The central AGMARK laboratory is situated in:

Options :

1. ✗ Pune
2. ✗ Coimbatore
3. ✓ Nagpur
4. ✗ Ludhiana