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APPSC Horticulture Officer

**Previous Year Paper
(Horticulture-II) 20 Oct 2022
Paper III**



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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 III Horticulture II
Subject Name :	Paper III Horticulture II
Creation Date :	2022-10-20 17:43:54
Duration :	150
Total Marks :	150
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 III Horticulture II

Group Number :	1
Group Id :	8277883
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

Horticulture II

Section Id :	8277883
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 :	8277883
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 1 Question Id : 827788301 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 : 1 Wrong Marks : 0.33

Extension literally means:

Options :

1. ✓ stretching out
2. ✗ talking with
3. ✗ communication
4. ✗ thinking about

Question Number : 2 Question Id : 827788302 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 : 1 Wrong Marks : 0.33

Extension education is a/an:

Options :

1. ✗ formal education
2. ✗ informal education
3. ✓ non-formal education
4. ✗ cyber education

Question Number : 3 Question Id : 827788303 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 : 1 Wrong Marks : 0.33

The word 'communication' originates from:

Options :

1. ✓ Latin
2. ✗ Spanish
3. ✗ Greek

4. ✖ Sanskrit

Question Number : 4 Question Id : 827788304 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 : 1 Wrong Marks : 0.33

The integration of all TOT programmes of ICAR with KVK happened in:

Options :

1. ✔ 1992
2. ✖ 1996
3. ✖ 2001
4. ✖ 2006

Question Number : 5 Question Id : 827788305 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 : 1 Wrong Marks : 0.33

The paradigm shift from 'top-down to bottom-up' concept programme is:

Options :

1. ✔ ATIC
2. ✖ ATMA
3. ✖ SREP
4. ✖ DAATC

Question Number : 6 Question Id : 827788306 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 : 1 Wrong Marks : 0.33

The skill requirement for the members of DWCR was met through:

Options :

1. ✖ SFDA
2. ✖ IRDA
3. ✖ NREP
4. ✔ TRYSEM

Question Number : 7 Question Id : 827788307 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 : 1 Wrong Marks : 0.33

The acronym for the main steps in extension teaching is:

Options :

1. ✖ AIETA
2. ✖ KPDIC

3. ✓ AIDCAS

4. ✗ AIDACS

Question Number : 8 Question Id : 827788308 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 : 1 Wrong Marks : 0.33

Which of the following is an example of a projected visual aid?

Options :

1. ✗ Chalkboard

2. ✗ Photograph

3. ✗ Poster

4. ✓ Slides

Question Number : 9 Question Id : 827788309 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 : 1 Wrong Marks : 0.33

The word 'extension' is derived from _____ roots.

Options :

1. ✓ Latin

2. ✗ Greek

3. ✗ German

4. ✗ British

Question Number : 10 Question Id : 827788310 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 : 1 Wrong Marks : 0.33

An agricultural innovator is an example of:

Options :

1. ✗ a traditional leader

2. ✗ a political leader

3. ✓ a functional leader

4. ✗ an opinion leader

Question Number : 11 Question Id : 827788311 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 : 1 Wrong Marks : 0.33

Which of the following programmes was launched as part of the golden jubilee celebrations of ICAR?

Options :

1. ✗ National demonstration

2. ✖ Frontline demonstration
3. ✔ LLP
4. ✖ KVK

Question Number : 12 Question Id : 827788312 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 : 1 Wrong Marks : 0.33

The first KVK was established in the year:

Options :

1. ✔ 1974
2. ✖ 1975
3. ✖ 1976
4. ✖ 1977

Question Number : 13 Question Id : 827788313 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 : 1 Wrong Marks : 0.33

A puppet show is an example of:

Options :

1. ✖ audio aids
2. ✖ visual aids
3. ✔ non-projected audio-visual aids
4. ✖ projected audio-visual aids

Question Number : 14 Question Id : 827788314 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 : 1 Wrong Marks : 0.33

The first step in the extension teaching process is:

Options :

1. ✖ Conviction
2. ✖ Desire
3. ✖ Interest
4. ✔ Attention

Question Number : 15 Question Id : 827788315 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 : 1 Wrong Marks : 0.33

_____ is a new form of video-based communication via telephone lines or satellite broadcast.

Options :

1. ✓ Tele-conferencing
2. ✗ Email
3. ✗ Interactive video
4. ✗ Dial access

Question Number : 16 Question Id : 827788316 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 : 1 Wrong Marks : 0.33

Effective teaching and learning is a matter of:

Options :

1. ✗ chance and luck
2. ✓ design and effect
3. ✗ material and non-material
4. ✗ formality and informality

Question Number : 17 Question Id : 827788317 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 : 1 Wrong Marks : 0.33

National Horticulture Mission was launched in the year:

Options :

1. ✓ 2005-2006
2. ✗ 2003-2004
3. ✗ 2007-2008
4. ✗ 2009-2010

Question Number : 18 Question Id : 827788318 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 : 1 Wrong Marks : 0.33

Which of the following amino acids is synthesised in plants under drought stress?

Options :

1. ✗ Glutamine
2. ✓ Proline
3. ✗ Pepsin
4. ✗ Serine

Question Number : 19 Question Id : 827788319 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 : 1 Wrong Marks : 0.33

The metal ion that is associated with chlorophyll molecule is:

Options :

1. ✖ Molybdenum
2. ✖ Cobalt
3. ✔ Magnesium
4. ✖ Phosphorous

Question Number : 20 Question Id : 827788320 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 : 1 Wrong Marks : 0.33

Which of the following growth regulators is used to replace chilling requirements?

Options :

1. ✔ Gibberellins
2. ✖ Ethylene
3. ✖ Auxins
4. ✖ ABA

Question Number : 21 Question Id : 827788321 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 : 1 Wrong Marks : 0.33

The standard growth curve of a plant is:

Options :

1. ✖ bell shaped
2. ✔ sigmoidal
3. ✖ pyramidal
4. ✖ straight

Question Number : 22 Question Id : 827788322 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 : 1 Wrong Marks : 0.33

What emerges first during seed germination?

Options :

1. ✖ Plumule
2. ✔ Radicle
3. ✖ Cotyledons
4. ✖ Hypocotyl

Question Number : 23 Question Id : 827788323 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 : 1 Wrong Marks : 0.33

Which of the following elements plays an important role in the biosynthesis of auxin?

Options :

1. ✗ Fe
2. ✗ Co
3. ✓ Zn
4. ✗ Mn

Question Number : 24 Question Id : 827788324 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 : 1 Wrong Marks : 0.33

Which of the following is a natural auxin?

Options :

1. ✗ 2,4-D
2. ✗ GA
3. ✓ IAA
4. ✗ IBA

Question Number : 25 Question Id : 827788325 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 : 1 Wrong Marks : 0.33

GA acts antagonistically with:

Options :

1. ✗ IAA
2. ✗ zeatin
3. ✓ ABA
4. ✗ florigen

Question Number : 26 Question Id : 827788326 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 : 1 Wrong Marks : 0.33

$C_{10}H_9O_2N$ is the chemical formula of:

Options :

1. ✗ GA
2. ✓ IAA
3. ✗ zeatin
4. ✗ ABA

Question Number : 27 Question Id : 827788327 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 : 1 Wrong Marks : 0.33

_____ is a naturally occurring growth inhibitor.

Options :

1. ✓ ABA
2. ✗ IAA
3. ✗ GA
4. ✗ 2,4-D

Question Number : 28 Question Id : 827788328 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 : 1 Wrong Marks : 0.33

Dormancy in seeds is induced by:

Options :

1. ✓ Pr form of phytochrome
2. ✗ P_{fr} form of phytochrome
3. ✗ GA in cotyledons
4. ✗ cytochrome

Question Number : 29 Question Id : 827788329 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 : 1 Wrong Marks : 0.33

_____ is the hormone involved in phototropism.

Options :

1. ✗ 2,4-D
2. ✗ Cytokinin
3. ✗ GA
4. ✓ Auxin

Question Number : 30 Question Id : 827788330 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 : 1 Wrong Marks : 0.33

Bending of a plant organ towards light is known as:

Options :

1. ✗ phototactism
2. ✗ negative phototropism
3. ✓ positive phototropism
4. ✗ photonasty

Question Number : 31 Question Id : 827788331 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 : 1 Wrong Marks : 0.33

Which of the following can act as an anti-transpirant?

Options :

1. ✖ Auxin
2. ✖ GA
3. ✔ ABA
4. ✖ Ethylene

Question Number : 32 Question Id : 827788332 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 : 1 Wrong Marks : 0.33

Phototropism, which is observed in *Avena* coleoptile, is due to the presence of:

Options :

1. ✖ gibberellins
2. ✔ auxin
3. ✖ cytokinin
4. ✖ ethylene

Question Number : 33 Question Id : 827788333 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 : 1 Wrong Marks : 0.33

‘Etiation’ is commonly observed when plants are grown under:

Options :

1. ✔ low light
2. ✖ high light
3. ✖ water logging conditions
4. ✖ water deficit conditions

Question Number : 34 Question Id : 827788334 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 : 1 Wrong Marks : 0.33

Which of the following are CAM plants that are capable of withstanding extended periods of dry conditions as they have deep-spreading roots and capacity to store water?

Options :

1. ✖ Mesophytes
2. ✖ Hydrophytes
3. ✖ Halophytes
4. ✔ Xerophytes

Question Number : 35 Question Id : 827788335 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 : 1 Wrong Marks : 0.33

Lime induced chlorosis is due to the deficiency of:

Options :

1. ✗ Mo
2. ✓ Fe
3. ✗ Ca
4. ✗ Mn

Question Number : 36 Question Id : 827788336 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 : 1 Wrong Marks : 0.33

The deficiency symptoms of immobile elements are first observed in:

Options :

1. ✗ middle leaves
2. ✓ young leaves
3. ✗ old leaves
4. ✗ all leaves

Question Number : 37 Question Id : 827788337 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 : 1 Wrong Marks : 0.33

Plants that are resistant to salt stress are called:

Options :

1. ✓ glycophytes
2. ✗ halophytes
3. ✗ psamnophytes
4. ✗ saprophytes

Question Number : 38 Question Id : 827788338 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 : 1 Wrong Marks : 0.33

Cyclic photophosphorylation is mostly present in:

Options :

1. ✓ bacteria
2. ✗ higher plants
3. ✗ virus
4. ✗ fungi

Question Number : 39 Question Id : 827788339 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 : 1 Wrong Marks : 0.33

In which of the following plants does carboxylation take place during the night?

Options :

1. ✖ C₄ plants
2. ✔ CAM plants
3. ✖ C₃ plants
4. ✖ C₃ and C₄ plants

Question Number : 40 Question Id : 827788340 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 : 1 Wrong Marks : 0.33

Sodic soil is also known as:

Options :

1. ✔ solonetz
2. ✖ solonchak
3. ✖ usar
4. ✖ regur

Question Number : 41 Question Id : 827788341 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 : 1 Wrong Marks : 0.33

Two elements which are associated with biological nitrogen fixation are:

Options :

1. ✖ Fe and Co
2. ✔ Fe and Mo
3. ✖ Mo and B
4. ✖ Co and Zn

Question Number : 42 Question Id : 827788342 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 : 1 Wrong Marks : 0.33

An example of slow release nitrogenous fertiliser is:

Options :

1. ✔ N-Serve
2. ✖ urea
3. ✖ CAN



4. ✖ ammonium sulphate

Question Number : 43 Question Id : 827788343 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 : 1 Wrong Marks : 0.33

Favourable pH for Vermicomposting is:

Options :

1. ✔ 6.5-7.5
2. ✖ 7.5-8.5
3. ✖ 8.5-9.5
4. ✖ 10-11

Question Number : 44 Question Id : 827788344 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 : 1 Wrong Marks : 0.33

_____ is a slow acting concentrated organic manure mainly supplying phosphorus.

Options :

1. ✔ Bonemeal
2. ✖ Blood meal
3. ✖ Horn meal
4. ✖ Ground nut cake

Question Number : 45 Question Id : 827788345 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 : 1 Wrong Marks : 0.33

FUE of water soluble p-fertilisers can be increased by

Options :

1. ✖ broad casting
2. ✔ band placement
3. ✖ split applications
4. ✖ foliar application

Question Number : 46 Question Id : 827788346 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 : 1 Wrong Marks : 0.33

In CAN the ratio of $\text{NH}_4\text{-N}$ to $\text{NO}_3\text{-N}$ is:

Options :

1. ✖ 1 : 2
2. ✔ 1 : 1

3. ✖ 1 : 3

4. ✖ 1 : 4

Question Number : 47 Question Id : 827788347 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 : 1 Wrong Marks : 0.33

Study of chemical composition of soil in relation to crop needs is termed as:

Options :

1. ✖ soil taxonomy

2. ✖ soil fertility

3. ✔ soil chemistry

4. ✖ soil dynamics

Question Number : 48 Question Id : 827788348 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 : 1 Wrong Marks : 0.33

The nitrogen percentage in calcium ammonium nitrate (CAN) is:

Options :

1. ✖ 20.6%

2. ✖ 46.0%

3. ✔ 25.0%

4. ✖ 36.0%

Question Number : 49 Question Id : 827788349 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 : 1 Wrong Marks : 0.33

The conservation factor of P_2O_5 to P is:

Options :

1. ✖ 2.24

2. ✔ 2.29

3. ✖ 0.44

4. ✖ 0.49

Question Number : 50 Question Id : 827788350 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 : 1 Wrong Marks : 0.33

Urea is a/an:

Options :

1. ✔ organic fertiliser



2. ✖ inorganic fertiliser
3. ✖ nitrate fertiliser
4. ✖ potassium fertiliser

Question Number : 51 Question Id : 827788351 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 : 1 Wrong Marks : 0.33

The first fertiliser produced in India was:

Options :

1. ✖ urea
2. ✖ ammonium sulphate
3. ✖ pelofos
4. ✔ single super phosphate

Question Number : 52 Question Id : 827788352 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 : 1 Wrong Marks : 0.33

The nutrient which is associated with the rate of water absorption and translocation of sugar in plants is:

Options :

1. ✔ B
2. ✖ Fe
3. ✖ Ni
4. ✖ Mo

Question Number : 53 Question Id : 827788353 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 : 1 Wrong Marks : 0.33

The term 'luxury consumption' is related to the nutrient:

Options :

1. ✔ potassium
2. ✖ calcium
3. ✖ sodium
4. ✖ vanadium

Question Number : 54 Question Id : 827788354 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 : 1 Wrong Marks : 0.33

_____ is/are a form of concentrated organic manure.

Options :

1. ✖ Sheep and goat manure
2. ✖ FYM
3. ✔ Oil cakes
4. ✖ Compost

Question Number : 55 Question Id : 827788355 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 : 1 Wrong Marks : 0.33

The proportion of O₂ in earth crust is:

Options :

1. ✔ 46.60%
2. ✖ 27.72%
3. ✖ 74.32%
4. ✖ 92%

Question Number : 56 Question Id : 827788356 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 : 1 Wrong Marks : 0.33

The process of accumulation of soluble salts in soil is termed as:

Options :

1. ✖ podzolisation
2. ✖ laterisation
3. ✖ acidification
4. ✔ salinisation

Question Number : 57 Question Id : 827788357 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 : 1 Wrong Marks : 0.33

The distribution of pollen by wind is known as:

Options :

1. ✖ hydrophily
2. ✖ entomophily
3. ✖ ornithophily
4. ✔ anaemophily

Question Number : 58 Question Id : 827788358 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 : 1 Wrong Marks : 0.33

Indian Institute of Oil Palm Research is located at:

Options :

1. ✓ Pedavegi
2. ✗ Pandirimamidi
3. ✗ Kovvur
4. ✗ Amabajipeta

Question Number : 59 Question Id : 827788359 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 : 1 Wrong Marks : 0.33

Which of the following is a fat-soluble vitamin?

Options :

1. ✓ Tocopherol
2. ✗ Cyanocobalamine
3. ✗ Pyridoxine
4. ✗ Niacin

Question Number : 60 Question Id : 827788360 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 : 1 Wrong Marks : 0.33

The system of planting followed in hilly areas is:

Options :

1. ✗ square system
2. ✗ filler system
3. ✗ quincunx system
4. ✓ contour system

Question Number : 61 Question Id : 827788361 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 : 1 Wrong Marks : 0.33

The study of vegetables is known as:

Options :

1. ✗ pomology
2. ✗ arboriculture
3. ✗ floriculture
4. ✓ olericulture

Question Number : 62 Question Id : 827788362 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 : 1 Wrong Marks : 0.33

Indian Council of Medical Research (ICMR) recommends the intake of _____ vegetables per capita per day.

Options :

1. ✖ 250 g
2. ✔ 300 g
3. ✖ 125 g
4. ✖ 580 g

Question Number : 63 Question Id : 827788363 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 : 1 Wrong Marks : 0.33

The treatment given to plants to get desirable shape and strong framework is known as:

Options :

1. ✖ pruning
2. ✔ training
3. ✖ coppicing
4. ✖ pollarding

Question Number : 64 Question Id : 827788364 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 : 1 Wrong Marks : 0.33

For distant market which type of vegetable garden is suitable?

Options :

1. ✖ Home garden
2. ✖ Market garden
3. ✔ Truck garden
4. ✖ Kitchen garden

Question Number : 65 Question Id : 827788365 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 : 1 Wrong Marks : 0.33

Which of the following types of irrigation has the highest WUE?

Options :

1. ✖ Flooding
2. ✖ Sprinkler
3. ✔ Drip
4. ✖ Furrow

Question Number : 66 Question Id : 827788366 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 : 1 Wrong Marks : 0.33

Which of the following places is under the temperate zone?

Options :

1. ✖ Jharkhand
2. ✔ Jammu
3. ✖ Tripura
4. ✖ Andhra Pradesh

Question Number : 67 Question Id : 827788367 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 : 1 Wrong Marks : 0.33

The best training system followed for grapes is:

Options :

1. ✖ central leader system
2. ✖ modified central leader system
3. ✔ pendal system
4. ✖ head system

Question Number : 68 Question Id : 827788368 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 : 1 Wrong Marks : 0.33

The fertiliser solution applied soon after transplanting of vegetables is called:

Options :

1. ✖ foliar application
2. ✔ starter solution
3. ✖ band placement
4. ✖ broadcasting

Question Number : 69 Question Id : 827788369 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 : 1 Wrong Marks : 0.33

Which of the following irrigation systems was innovated by a farmer in Rajasthan?

Options :

1. ✖ Drip system
2. ✖ Bubbler system
3. ✔ Funnel system
4. ✖ Pitcher system

Question Number : 70 Question Id : 827788370 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 : 1 Wrong Marks : 0.33

Middlemen are involved in which type of vegetable garden?

Options :

1. ✖ Market garden
2. ✔ Truck garden
3. ✖ Floating garden
4. ✖ Kitchen garden

Question Number : 71 Question Id : 827788371 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 : 1 Wrong Marks : 0.33

The irrigation system involving controlled delivery of water directly to individual plants through a network of pipes is known as:

Options :

1. ✖ flood
2. ✔ drip
3. ✖ check basin
4. ✖ pitcher

Question Number : 72 Question Id : 827788372 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 : 1 Wrong Marks : 0.33

Spraying of fertiliser solutions containing one or more nutrients on the foliage of growing plants is termed as:

Options :

1. ✖ starter solution
2. ✔ foliar application
3. ✖ broadcasting
4. ✖ band placement

Question Number : 73 Question Id : 827788373 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 : 1 Wrong Marks : 0.33

Stooling is also called:

Options :

1. ✖ air layering
2. ✔ mound layering
3. ✖ tip layering
4. ✖ trench layering

Question Number : 74 Question Id : 827788374 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 : 1 Wrong Marks : 0.33

Disease-free plants in micropropagation can be obtained through:

Options :

1. ✖ embryo rescue
2. ✔ meristem culture
3. ✖ micropropagation
4. ✖ anther culture

Question Number : 75 Question Id : 827788375 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 : 1 Wrong Marks : 0.33

The hexagonal system of planting accommodates _____ more plants than the square system.

Options :

1. ✔ 15%
2. ✖ 10%
3. ✖ 20%
4. ✖ 25%

Question Number : 76 Question Id : 827788376 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 : 1 Wrong Marks : 0.33

Hot water treatment of hard seed coat seeds for coat permeability is called:

Options :

1. ✖ seed priming
2. ✖ stratification
3. ✔ scarification
4. ✖ moist chilling

Question Number : 77 Question Id : 827788377 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 : 1 Wrong Marks : 0.33

In grafting, the lower part of the plant is known as:

Options :

1. ✖ bud
2. ✖ apical
3. ✔ stock

4. ✖ scion

Question Number : 78 Question Id : 827788378 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 : 1 Wrong Marks : 0.33

Micro-grafting is used to produce plants free from:

Options :

1. ✔ viruses
2. ✖ bacteria
3. ✖ fungus
4. ✖ nematode

Question Number : 79 Question Id : 827788379 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 : 1 Wrong Marks : 0.33

The conversion of an old orchard by grafting with scions from new improved varieties is called:

Options :

1. ✖ frame working
2. ✖ double working
3. ✔ top working
4. ✖ pollarding

Question Number : 80 Question Id : 827788380 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 : 1 Wrong Marks : 0.33

The terms '*in vitro*' and '*in vivo*' are _____ words.

Options :

1. ✖ Greek
2. ✖ English
3. ✔ Latin
4. ✖ Persian

Question Number : 81 Question Id : 827788381 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 : 1 Wrong Marks : 0.33

Vegetatively propagated plants from a single mother plant, which retain their characters after repeated multiplication, are called:

Options :

1. ✔ clone

2. ✖ strain
3. ✖ variety
4. ✖ cultivars

Question Number : 82 Question Id : 827788382 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 : 1 Wrong Marks : 0.33

The most commonly used root stock for sweet oranges in Andhra Pradesh is:

Options :

1. ✔ Rangapur lime
2. ✖ Rough lime
3. ✖ Trifoliate orange
4. ✖ Sweet lime

Question Number : 83 Question Id : 827788383 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 : 1 Wrong Marks : 0.33

Indian Institute of Horticultural Research headquarters are located at:

Options :

1. ✖ Hyderabad
2. ✖ Kolkata
3. ✔ Bengaluru
4. ✖ Guntur

Question Number : 84 Question Id : 827788384 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 : 1 Wrong Marks : 0.33

_____ is the condition in which the carpels mature before the stamens.

Options :

1. ✖ Protandry
2. ✔ Protogyny
3. ✖ Dichogamy
4. ✖ Duodichogamy

Question Number : 85 Question Id : 827788385 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 : 1 Wrong Marks : 0.33

Which of the following vitamins is an anti-sterility vitamin?

Options :

1. ✖ Vitamin B
2. ✖ Vitamin C
3. ✖ Vitamin B6
4. ✔ Vitamin E

Question Number : 86 Question Id : 827788386 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 : 1 Wrong Marks : 0.33

Growing of two or more crops without a definite row pattern is called:

Options :

1. ✔ mixed cropping
2. ✖ mono cropping
3. ✖ inter cropping
4. ✖ relay cropping

Question Number : 87 Question Id : 827788387 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 : 1 Wrong Marks : 0.33

The whiptail disorder of cauliflower is due to the deficiency of:

Options :

1. ✖ calcium
2. ✖ phosphorous
3. ✔ molybdenum
4. ✖ nitrogen

Question Number : 88 Question Id : 827788388 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 : 1 Wrong Marks : 0.33

Banana belongs to the _____ family.

Options :

1. ✖ Anacardiaceae
2. ✖ Moraceae
3. ✔ Musaceae
4. ✖ Myrtaceae

Question Number : 89 Question Id : 827788389 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 : 1 Wrong Marks : 0.33

The physiological disorder known as blackheart in pineapple is due to:

Options :

1. ✖ high temperature
2. ✔ low temperature
3. ✖ high humidity
4. ✖ low humidity

Question Number : 90 Question Id : 827788390 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 : 1 Wrong Marks : 0.33

_____ is/are an insecticide of animal origin.

Options :

1. ✖ IGR
2. ✖ Pyrrole insecticides
3. ✔ Nereistoxin
4. ✖ Diamides

Question Number : 91 Question Id : 827788391 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 : 1 Wrong Marks : 0.33

Imidacloprid is a:

Options :

1. ✖ chitin synthesis inhibitor
2. ✖ juvenile hormone analogue
3. ✖ synthetic pyrethroid
4. ✔ neonicotinoid

Question Number : 92 Question Id : 827788392 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 : 1 Wrong Marks : 0.33

Bagging of pomegranate fruit is followed for the control of which of the following pests?

Options :

1. ✔ Anar butterfly
2. ✖ Aphids
3. ✖ Shot hole borer
4. ✖ Mealybugs

Question Number : 93 Question Id : 827788393 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 : 1 Wrong Marks : 0.33

Bacillus thuringiensis was first isolated from the diseased larvae of:

Options :

1. ✖ American bollworm
2. ✖ corn borer
3. ✖ diamond back moth
4. ✔ silkworm

Question Number : 94 Question Id : 827788394 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 : 1 Wrong Marks : 0.33

The parasitoid which attacks another parasitoid is called:

Options :

1. ✖ super parasitism
2. ✔ hyper parasitism
3. ✖ simple parasitism
4. ✖ multiple parasitism

Question Number : 95 Question Id : 827788395 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 : 1 Wrong Marks : 0.33

Central Insecticides Laboratory (CIL) is located at:

Options :

1. ✔ Faridabad
2. ✖ New Delhi
3. ✖ Pune
4. ✖ Hyderabad

Question Number : 96 Question Id : 827788396 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 : 1 Wrong Marks : 0.33

Which of the following is a monophagous pest of mango?

Options :

1. ✖ Fruit fly
2. ✖ Red ants
3. ✔ Hoppers
4. ✖ Mealy bug

Question Number : 97 Question Id : 827788397 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 : 1 Wrong Marks : 0.33

Malathion belongs to which group of chemical insecticides?

Options :

1. ✖ Chlorinated hydrocarbons
2. ✖ Carbamates
3. ✔ Organophosphate
4. ✖ Synthetic pyrethroids

Question Number : 98 Question Id : 827788398 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 : 1 Wrong Marks : 0.33

Which of the following is NOT a bio-control agent?

Options :

1. ✖ *Pseudomonas*
2. ✖ *Bacillus thuriensis*
3. ✔ *Xanthomonas*
4. ✖ *Trichogramma*

Question Number : 99 Question Id : 827788399 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 : 1 Wrong Marks : 0.33

_____ pests are pests that occur in a few isolated localities.

Options :

1. ✔ Sporadic
2. ✖ Endemic
3. ✖ Epidemic
4. ✖ Pandemic

Question Number : 100 Question Id : 827788400 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 : 1 Wrong Marks : 0.33

Which of the following insecticides is a bacterial fermented product?

Options :

1. ✖ Nereistoxin
2. ✔ Avermectin
3. ✖ Pyrethrum
4. ✖ Rotenone

Question Number : 101 Question Id : 827788401 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 : 1 Wrong Marks : 0.33

Hot water treatment is given to mango fruits to kill:

Options :

1. ✓ fruitfly
2. ✗oppers
3. ✗red ants
4. ✗grey weevil

Question Number : 102 Question Id : 827788402 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 : 1 Wrong Marks : 0.33

Banana bunchy top virus disease is transmitted by:

Options :

1. ✓aphids
2. ✗jassids
3. ✗thrips
4. ✗mites

Question Number : 103 Question Id : 827788403 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 : 1 Wrong Marks : 0.33

‘Yellow vein mosaic’ in bhendi (okra) is transmitted by:

Options :

1. ✓white fly
2. ✗aphid
3. ✗thrips
4. ✗mites

Question Number : 104 Question Id : 827788404 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 : 1 Wrong Marks : 0.33

The drying of tips of onion leaves shows the symptoms of which of the following pests?

Options :

1. ✗White fly
2. ✗Scales
3. ✓Thrips
4. ✗Mites

Question Number : 105 Question Id : 827788405 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 : 1 Wrong Marks : 0.33

Treating manure pits in and around coconut gardens reduces the infestation of:

Options :

1. ✖ Black-headed caterpillar
2. ✖ Slug caterpillar
3. ✔ Rhinoceros beetle
4. ✖ Red palm weevil

Question Number : 106 Question Id : 827788406 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 : 1 Wrong Marks : 0.33

The main objective of IPM is to keep the pest population below _____.

Options :

1. ✔ EIL
2. ✖ ETL
3. ✖ damage boundary
4. ✖ GEP

Question Number : 107 Question Id : 827788407 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 : 1 Wrong Marks : 0.33

Tannins and gum are obtained from:

Options :

1. ✖ *Cassia fistula*
2. ✖ *Glyricidia sepium*
3. ✖ *Sesbania aegyptica*
4. ✔ *Acacia nilotica*

Question Number : 108 Question Id : 827788408 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 : 1 Wrong Marks : 0.33

The type of agroforestry system wherein food crops are grown in alleys formed by hedge rows of trees or shrubs is known as:

Options :

1. ✖ silvi pastoral
2. ✖ agri horticultural
3. ✖ horti pastoral
4. ✔ alley cropping

Question Number : 109 Question Id : 827788409 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 : 1 Wrong Marks : 0.33

The practice of forestry outside the farm lands, village waste lands, on canal banks, railway lines, road sides etc. is known as:

Options :

1. ✖ community forestry
2. ✔ extension forestry
3. ✖ farm forestry
4. ✖ urban forestry

Question Number : 110 Question Id : 827788410 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 : 1 Wrong Marks : 0.33

The Taungya system is reported to have originated in:

Options :

1. ✔ Burma
2. ✖ China
3. ✖ India
4. ✖ Africa

Question Number : 111 Question Id : 827788411 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 : 1 Wrong Marks : 0.33

Any barrier that obstructs or breaks wind force is called:

Options :

1. ✖ shelter belt
2. ✖ alleys
3. ✔ wind break
4. ✖ alleys and shelter belts

Question Number : 112 Question Id : 827788412 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 : 1 Wrong Marks : 0.33

Cutting of a grown tree to the ground level is known as:

Options :

1. ✖ lopping
2. ✖ low pruning
3. ✔ coppicing



4. ✖ pollarding

Question Number : 113 Question Id : 827788413 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 : 1 Wrong Marks : 0.33

Teak belongs to the _____ family.

Options :

1. ✔ Verbanaceae
2. ✖ Combretaceae
3. ✖ Myrtaceae
4. ✖ Rhamnaceae

Question Number : 114 Question Id : 827788414 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 : 1 Wrong Marks : 0.33

Neem belongs to the _____ family.

Options :

1. ✖ Verbanaceae
2. ✖ Combretaceae
3. ✔ Meliaceae
4. ✖ Rhamnaceae

Question Number : 115 Question Id : 827788415 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 : 1 Wrong Marks : 0.33

Fruit necrosis in aonla is due to the deficiency of:

Options :

1. ✖ calcium
2. ✔ boron
3. ✖ iron
4. ✖ magnesium

Question Number : 116 Question Id : 827788416 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 : 1 Wrong Marks : 0.33

The first modern agroforestry practice designed by the government for reforestation of open lands was:

Options :

1. ✖ swidden system
2. ✔ taungya system

3. ✖ shifting cultivation
4. ✖ podo cultivation

Question Number : 117 Question Id : 827788417 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 : 1 Wrong Marks : 0.33

According to the second national forest policy, forest cover should be _____ per cent of the total geographical area.

Options :

1. ✖ 11%
2. ✖ 22%
3. ✔ 33%
4. ✖ 44%

Question Number : 118 Question Id : 827788418 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 : 1 Wrong Marks : 0.33

The International Centre for Research on Agroforestry is located in:

Options :

1. ✖ India
2. ✖ Africa
3. ✔ Kenya
4. ✖ Australia

Question Number : 119 Question Id : 827788419 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 : 1 Wrong Marks : 0.33

The headquarters of the Centre for International Forestry Research are in:

Options :

1. ✖ India
2. ✔ Indonesia
3. ✖ Kenya
4. ✖ Australia

Question Number : 120 Question Id : 827788420 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 : 1 Wrong Marks : 0.33

National Institute of Organic Farming is located in:

Options :

1. ✓ Ghaziabad
2. ✗ Faridabad
3. ✗ Ahmedabad
4. ✗ Hyderabad

Question Number : 121 Question Id : 827788421 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 : 1 Wrong Marks : 0.33

Lopping is also called:

Options :

1. ✓ branch pruning
2. ✗ brashing
3. ✗ pollarding
4. ✗ coppicing

Question Number : 122 Question Id : 827788422 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 : 1 Wrong Marks : 0.33

Katha is obtained from which part of *Acacia catechu*?

Options :

1. ✗ Leaves
2. ✗ Pods
3. ✗ Roots
4. ✓ Heartwood

Question Number : 123 Question Id : 827788423 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 : 1 Wrong Marks : 0.33

Virescens, stunting and other proliferations are caused by:

Options :

1. ✗ algae
2. ✗ protozoa
3. ✓ phytoplasma
4. ✗ fungi

Question Number : 124 Question Id : 827788424 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 : 1 Wrong Marks : 0.33

Papaya ring spot virus is transmitted by:

Options :

1. ✖ *Bemisia tabaci*
2. ✖ *Nilaparvata lugens*
3. ✖ *Amritodus atkinsoni*
4. ✔ *Myzus persicae*

Question Number : 125 Question Id : 827788425 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 : 1 Wrong Marks : 0.33

The pathogen responsible for Irish famine is:

Options :

1. ✔ *Phytophthora infestans*
2. ✖ *Fusarium udum*
3. ✖ *Rhizoctonia solani*
4. ✖ *Pseudomonas fluorescens*

Question Number : 126 Question Id : 827788426 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 : 1 Wrong Marks : 0.33

_____ is bacterium that induces tumours in plants.

Options :

1. ✖ *Erwinia amylovora*
2. ✔ *Agrobacterium tumefaciens*
3. ✖ *Bacillus subtilis*
4. ✖ *Pseudomonas fluorescens*

Question Number : 127 Question Id : 827788427 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 : 1 Wrong Marks : 0.33

The equipment used for moist heat sterilisation

Options :

1. ✖ laminar air flow chamber
2. ✖ hot air oven
3. ✖ colony counter
4. ✔ autoclave

Question Number : 128 Question Id : 827788428 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 : 1 Wrong Marks : 0.33

The cell wall of oomycetes is made of:

Options :

1. ✖ peptide
2. ✖ chitin
3. ✔ cellulose
4. ✖ amylase

Question Number : 129 Question Id : 827788429 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 : 1 Wrong Marks : 0.33

Black sigatoka of banana is caused by:

Options :

1. ✖ *Mycosphaerella musae*
2. ✖ *Rhizoctonia solani*
3. ✔ *Mycosphaerella fijiensis*
4. ✖ *Verticillium alboatrum*

Question Number : 130 Question Id : 827788430 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 : 1 Wrong Marks : 0.33

_____ is a vector for citrus greening.

Options :

1. ✖ *Bemisia tabaci*
2. ✖ *Hishimonas phycitis*
3. ✖ *Myzus persicae*
4. ✔ *Diaphorina citri*

Question Number : 131 Question Id : 827788431 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 : 1 Wrong Marks : 0.33

_____ are low molecular weight antimicrobial compounds produced by plants in response to infection.

Options :

1. ✖ Antibiotics
2. ✖ Siderophores
3. ✔ Phytoalexins
4. ✖ Auxins

Question Number : 132 Question Id : 827788432 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 : 1 Wrong Marks : 0.33

_____ is an example of a stem parasite.

Options :

1. ✖ Broomrape
2. ✖ Bajra
3. ✔ Cuscuta
4. ✖ Cow pea

Question Number : 133 Question Id : 827788433 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 : 1 Wrong Marks : 0.33

_____ is an algal disease of mango.

Options :

1. ✖ Wilt
2. ✖ Powdery mildew
3. ✔ Red Rust
4. ✖ Canker

Question Number : 134 Question Id : 827788434 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 : 1 Wrong Marks : 0.33

The first reported vivotoxin was:

Options :

1. ✔ fusaric acid
2. ✖ jasmonic acid
3. ✖ salicylic acid
4. ✖ acetic acid

Question Number : 135 Question Id : 827788435 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 : 1 Wrong Marks : 0.33

The environmental factors that make plants more amenable to infection are called:

Options :

1. ✖ pathogenecity
2. ✔ predisposition
3. ✖ disorder
4. ✖ disease

Question Number : 136 Question Id : 827788436 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 : 1 Wrong Marks : 0.33

_____ is an example of peritrichous bacteria.

Options :

1. ✖ *Pseudomonas*
2. ✖ *Spiroplasma*
3. ✔ *Erwinia*
4. ✖ *Xanthomonas*

Question Number : 137 Question Id : 827788437 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 : 1 Wrong Marks : 0.33

Temporary locking up of nitrogen in microorganisms is termed as _____.

Options :

1. ✔ Immobilisation
2. ✖ Decomposition
3. ✖ Mineralisation
4. ✖ Ammonification

Question Number : 138 Question Id : 827788438 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 : 1 Wrong Marks : 0.33

Azolla fixes atmospheric nitrogen in association with:

Options :

1. ✔ *Anabaena*
2. ✖ *Azotobacter*
3. ✖ *Casuarina*
4. ✖ *Acetobacter*

Question Number : 139 Question Id : 827788439 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 : 1 Wrong Marks : 0.33

The enzyme responsible for conversion of nitrite to ammonia is:

Options :

1. ✔ nitrite reductase
2. ✖ nitrogenase
3. ✖ glutamine synthase
4. ✖ nitrate reductase

Question Number : 140 Question Id : 827788440 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 : 1 Wrong Marks : 0.33

The pink colour of nodules is due to the presence of:

Options :

1. ✖ nitrogenase
2. ✖ glutamine synthase
3. ✖ nitrate reductase
4. ✔ leg haemoglobin

Question Number : 141 Question Id : 827788441 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 : 1 Wrong Marks : 0.33

_____ is an example of a free living nitrogen fixing microbe.

Options :

1. ✖ Frankia
2. ✔ Azotobacter
3. ✖ Rhizobium
4. ✖ Acetobacter

Question Number : 142 Question Id : 827788442 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 : 1 Wrong Marks : 0.33

_____ is a stem nodulating green manure crop.

Options :

1. ✖ *Sesbania aculeata*
2. ✖ *Sesbania grandiflora*
3. ✔ *Sesbania rostrata*
4. ✖ *Sesbania speciosa*

Question Number : 143 Question Id : 827788443 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 : 1 Wrong Marks : 0.33

Culturing of earthworms is known as:

Options :

1. ✖ vermicomposting
2. ✔ vermiculture
3. ✖ vermiwash
4. ✖ vermitechnology

Question Number : 144 Question Id : 827788444 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 : 1 Wrong Marks : 0.33

_____ is an example of phosphate solubilising fungi.

Options :

1. ✖ *Bacillus* sps
2. ✖ *Pseudomonas* sps
3. ✖ *Nostoc*
4. ✔ *Aspergillus*

Question Number : 145 Question Id : 827788445 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 : 1 Wrong Marks : 0.33

Which of the following *Rhizobium* strains is used to inoculate the berseem crop?

Options :

1. ✖ *Rhizobium japonicum*
2. ✖ *Rhizobium meliloti*
3. ✔ *Rhizobium trifoli*
4. ✖ *Rhizobium phaseoli*

Question Number : 146 Question Id : 827788446 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 : 1 Wrong Marks : 0.33

Which of the following is a biocontrol agent used against *Parthenium hysterophorus*?

Options :

1. ✔ *Zygogramma bicolorata*
2. ✖ *Neochetina bruchi*
3. ✖ *Bactra minima*
4. ✖ *Myrothecium rovidium*

Question Number : 147 Question Id : 827788447 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 : 1 Wrong Marks : 0.33

Compost obtained from the excreta and dead bodies of sea birds is known as:

Options :

1. ✖ meat meal
2. ✖ fish meal
3. ✔ guano
4. ✖ horn meal

Question Number : 148 Question Id : 827788448 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 : 1 Wrong Marks : 0.33

Manure produced from the dehydration of night soil is known as:

Options :

1. ✓ poudrette
2. ✗ fauno
3. ✗ tankage
4. ✗ sewage

Question Number : 149 Question Id : 827788449 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 : 1 Wrong Marks : 0.33

The solid portion of sewage is known as:

Options :

1. ✗ hay
2. ✓ sludge
3. ✗ silage
4. ✗ pasturage

Question Number : 150 Question Id : 827788450 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 : 1 Wrong Marks : 0.33

The enzyme responsible for the nitrogen fixation in legumes is:

Options :

1. ✗ cellulase
2. ✗ lipase
3. ✓ nitrogenase
4. ✗ peroxidase

