

MPOne Limited

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 :	BSc Hons Horticulture 16th June 2024 Shift 1
Subject Name :	BSc Hons Horticulture
Creation Date :	2024-06-18 15:37:59
Duration :	90
Total Marks :	100
Display Marks:	Yes
Share Answer Key With Delivery Engine :	No
Change Font Color :	No
Change Background Color :	No
Change Theme :	No
Help Button :	No
Show Reports :	No
Show Progress Bar :	No

Group A

Group Number :	1
Group Id :	41700745
Group Maximum Duration :	45
Group Minimum Duration :	45
Show Attended Group? :	Yes
Edit Attended Group? :	No
Break time :	0
Group Marks :	50

Section 1

Section Id :	41700745
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	50
Number of Questions to be attempted :	50

Section Marks : 50
Maximum Instruction Time : 0
Sub-Section Number : 1
Sub-Section Id : 41700745
Question Shuffling Allowed : Yes

Question Number : 1 Question Id : 4170072201 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Chilling requirement for most of the apple varieties are

Options :

1. ✘ 600-900 hrs
2. ✘ 800-900 hrs
3. ✔ 1000-1500 hrs
4. ✘ 400- 500 hrs

Question Number : 2 Question Id : 4170072202 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Which of the following variety of pear is famous for dry pear slices

Options :

1. ✔ Bartlett
2. ✘ Gola
3. ✘ Leconte
4. ✘ Punjab Gold

Question Number : 3 Question Id : 4170072203 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Stenospermocarpy is found in which variety of mango

Options :

1. ✘ Amrapalli
2. ✘ Ratna
3. ✔ Sindhu
4. ✘ Baneshan

Question Number : 4 Question Id : 4170072204 Question Type : MCQ Option Shuffling : No

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

The genomic constitution of Dwarf cavendish

Options :

1. ✘ AAB
2. ✔ AAA
3. ✘ ABB
4. ✘ ABA

Question Number : 5 Question Id : 4170072205 Question Type : MCQ Option Shuffling : No

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Sonnaka is a variety of grape which is

Options :

1. ✘ Coloured seeded
2. ✘ Coloured Seedless
3. ✘ White seeded
4. ✔ White seedless

Question Number : 6 Question Id : 4170072206 Question Type : MCQ Option Shuffling : No

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

The variety of litchi suitable for canning

Options :

1. ✘ Rose scented
2. ✘ Purbi
3. ✘ China
4. ✔ Shahi

Question Number : 7 Question Id : 4170072207 Question Type : MCQ Option Shuffling : No

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

D- leaf is a best indicator of nutrient status in

Options :

1. ✘ Banana
2. ✔ Pineapple

3. ✘ Mango

4. ✘ Citrus

Question Number : 8 Question Id : 4170072208 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

In mrig bahar flowering of guava occurs in

Options :

1. ✔ June-July

2. ✘ Feb-March

3. ✘ May-June

4. ✘ April-May

Question Number : 9 Question Id : 4170072209 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Sylleptic branching pattern is observed in

Options :

1. ✘ Aonla

2. ✘ Avocado

3. ✘ Fig

4. ✔ Ber

Question Number : 10 Question Id : 4170072210 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

The best rootstock with respect to plant vigour and productivity in sapota is

Options :

1. ✔ Rayan

2. ✘ Hamlet

3. ✘ Mahua

4. ✘ Mee tree

Question Number : 11 Question Id : 4170072211 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

The incidence of internal breakdown in pomegranate is more in

Options :

1. ✓ Ambe bahar
2. ✗ Mrig bahar
3. ✗ Hasth Bahar
4. ✗ All

Question Number : 12 Question Id : 4170072212 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

The system of layout followed in filler cropping

Options :

1. ✗ Hexagonal
2. ✓ Quincunx
3. ✗ Triangular
4. ✗ Rectangular

Question Number : 13 Question Id : 4170072213 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Indicator plant for tristeza virus in citrus is

Options :

1. ✗ *Citrus limmetoides*
2. ✓ *C. aurantifolia*
3. ✗ *C. reticulata*
4. ✗ *C. paradise*

Question Number : 14 Question Id : 4170072214 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Strawberry is the octaploid fruit plant having the basic chromosome number X=

Options :

1. ✓ 7
2. ✗ 9
3. ✗ 10
4. ✗ 12

Question Number : 15 Question Id : 4170072215 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Which of the following is used as a trap crop for root knot nematode

Options :

1. ✓ Periwinkle
2. ✗ Dioscorea
3. ✗ Pyrethrum
4. ✗ Opium

Question Number : 16 Question Id : 4170072216 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

The commercial method of propagation in vetiver is

Options :

1. ✗ Crown suckers
2. ✓ Rooted slips
3. ✗ Runners
4. ✗ Stolons

Question Number : 17 Question Id : 4170072217 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Which of the following plant oil is used as a base material in perfumery industry is

Options :

1. ✗ Ocimum
2. ✗ Scotch spearmint
3. ✓ Patchouli
4. ✗ Screw pine

Question Number : 18 Question Id : 4170072218 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Which of the following variety of papaya is suitable for tooty-fruity and tolerant to strong winds

Options :

1. ✗ Pusa Delicious

2. ✘ Pusa Dwarf
3. ✘ Pusa Nanha
4. ✔ Pusa Giant

Question Number : 19 Question Id : 4170072219 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Which of the following species of cherry is mostly used for canning or cooking

Options :

1. ✘ *Prunus avium*
2. ✔ *Prunus cerasus*
3. ✘ *Prunus gudouini*
4. ✘ *Prunus domestica*

Question Number : 20 Question Id : 4170072220 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Walnut belongs to the family

Options :

1. ✔ Juglandaceae
2. ✘ Rosaceae
3. ✘ Actinidiaceae
4. ✘ Clusiaceae

Question Number : 21 Question Id : 4170072221 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Best quality fruits in pomegranate are favoured by

Options :

1. ✔ Cool winters and hot dry summers
2. ✘ Warm winters and hot humid summers
3. ✘ Humid winters and cool humid summers
4. ✘ Hot winters and hot dry winters

Question Number : 22 Question Id : 4170072222 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Which of the following fruit extract is said to inhibit the HIV infection in invitro

Options :

1. ✘ Loquat
2. ✘ Persimmon
3. ✘ Mangosteen
4. ✔ Jack fruit

Question Number : 23 Question Id : 4170072223 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Total horticulture production (MT) in India according to 2021-22 database

Options :

1. ✘ 294.36
2. ✔ 347.18
3. ✘ 382.34
4. ✘ 401.75

Question Number : 24 Question Id : 4170072224 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

The average productivity (t/ha) of vegetables in India according to NHB 2019-20

Options :

1. ✔ 18.52
2. ✘ 26.71
3. ✘ 34.57
4. ✘ 41.23

Question Number : 25 Question Id : 4170072225 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Which of the following growth regulator induces flowering in short day plants

Options :

1. ✘ Auxins
2. ✘ Gibberellins
3. ✔ Cytokinins
4. ✘ Abscisic acid

Question Number : 26 Question Id : 4170072226 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Variety of bottle gourd suitable of box packaging developed by MPKV

Options :

1. ✓ Samrat
2. ✗ Pusa Meghdoot
3. ✗ Pusa Manjari
4. ✗ Pusa Madhuras

Question Number : 27 Question Id : 4170072227 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Spraying of following micronutrient increases number of female flowers in cucurbits

Options :

1. ✗ Fe
2. ✓ Boron
3. ✗ Zinc
4. ✗ Manganese

Question Number : 28 Question Id : 4170072228 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Okra is considered as

Options :

1. ✗ Autopolyploid
2. ✓ Allopolyploid
3. ✗ Triploid
4. ✗ Tetraploid

Question Number : 29 Question Id : 4170072229 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

The following french bean variety developed by treatment of X-rays

Options :

1. ✘ Arka Komal
2. ✘ Arka Sharath
3. ✔ Pusa Parvathi
4. ✘ Pusa Anupama

Question Number : 30 Question Id : 4170072230 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

“Speckled yellows” disorder of beet root is caused due to the deficiency of

Options :

1. ✔ Manganese
2. ✘ Magnesium
3. ✘ Molybdenum
4. ✘ Boron

Question Number : 31 Question Id : 4170072231 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

When cabbage is grown under acidic soil conditions the incidence of the following disease increases

Options :

1. ✔ Club root
2. ✘ Black leg
3. ✘ Damping off
4. ✘ Downy mildew

Question Number : 32 Question Id : 4170072232 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

The following conditions are favourable for sugar accumulation in musk melon

Options :

1. ✘ Cool days and warm nights
2. ✘ Cool days and cool nights
3. ✔ Warm days and cool nights
4. ✘ Warm days and warm nights

Question Number : 33 Question Id : 4170072233 Question Type : MCQ Option Shuffling : No

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Which of the following variety of tomato is resistant to four diseases

Options :

1. ✘ Arka Rakshak
2. ✘ Arka Samrat
3. ✘ Arka Apeksha
4. ✔ Arka Abhed

Question Number : 34 Question Id : 4170072234 Question Type : MCQ Option Shuffling : No

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

The white onion variety which is developed for dehydration is

Options :

1. ✔ Arka Yojith
2. ✘ Arka Sona
3. ✘ Arka Bheem
4. ✘ Arka Ujjwal

Question Number : 35 Question Id : 4170072235 Question Type : MCQ Option Shuffling : No

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Bitterness in brinjal is due to the presence of

Options :

1. ✘ Glucoside
2. ✘ Tomentum
3. ✔ Glycoalkaloid
4. ✘ Polyphenols

Question Number : 36 Question Id : 4170072236 Question Type : MCQ Option Shuffling : No

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Scoville heat units in chilli is to measure the

Options :

1. ✘ Colour
2. ✘ Thickness

3. ✘ Oleoresin

4. ✔ Pungency

Question Number : 37 Question Id : 4170072237 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

In potato no tubers will be formed in the following conditions

Options :

1. ✔ Short days with high night temperatures

2. ✘ Long days with low night temperatures

3. ✘ Short days with low night temperatures

4. ✘ Long days with high night temperatures

Question Number : 38 Question Id : 4170072238 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Which of the following vegetable is having highest sulphur content

Options :

1. ✘ Cabbage

2. ✔ Cauliflower

3. ✘ Kale

4. ✘ Knol khol

Question Number : 39 Question Id : 4170072239 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Excessive use of the following crops leads to swelling of thyroid glands and goiter disease

Options :

1. ✘ Cucurbits

2. ✘ Bulb crops

3. ✔ Cole crops

4. ✘ Tuber crops

Question Number : 40 Question Id : 4170072240 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

The anti cancerous compound present in sprouting broccoli is

Options :

1. ✘ Epipodophyllotoxins
2. ✘ Tetracyclic tri terpenes
3. ✘ Vincristine
4. ✔ Indole-3-Carbinol

Question Number : 41 Question Id : 4170072241 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

The cucurbit with longest storage life

Options :

1. ✔ Ash gourd
2. ✘ Pumpkin
3. ✘ Summer Squash
4. ✘ Spine gourd

Question Number : 42 Question Id : 4170072242 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

The multiple disease resistant variety of cucumber is

Options :

1. ✘ Japanese long green
2. ✔ Poinsette
3. ✘ Gemini
4. ✘ Phule Priyanka

Question Number : 43 Question Id : 4170072243 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

The vegetable which is commonly known as "Food for 22nd century"

Options :

1. ✘ Bottle gourd
2. ✘ Ridge Gourd
3. ✘ Muskmelon
4. ✔ Water melon

Question Number : 44 Question Id : 4170072244 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

The pumpkin festival is celebrated in which country

Options :

1. ✘ India
2. ✘ Russia
3. ✔ USA
4. ✘ Australia

Question Number : 45 Question Id : 4170072245 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

The variety of bitter melon suitable for pickling and dehydration is

Options :

1. ✔ Pusa Vishesh
2. ✘ Pusa Purvi
3. ✘ Pusa Rasdar
4. ✘ Pusa Aushadi

Question Number : 46 Question Id : 4170072246 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

The matured fruits of the following crop is used as a bathing sponge

Options :

1. ✔ Ridge gourd
2. ✘ Water melon
3. ✘ Winter squash
4. ✘ Musk melon

Question Number : 47 Question Id : 4170072247 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

The physiological disorder Akashin in radish is due to the deficiency of

Options :

1. ✘ Calcium

- ✘ Phosphorus
- ✘ Potassium
- ✔ Boron

Question Number : 48 Question Id : 4170072248 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

The commercial method of propagation in sweet potato is

Options :

- ✘ Ring Budding
- ✔ Vine cuttings
- ✘ Approach Grafting
- ✘ Mound Layering

Question Number : 49 Question Id : 4170072249 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

The food product derived from cassava starch is

Options :

- ✘ Poi
- ✘ Fufu
- ✔ Sago
- ✘ Sauerkraut

Question Number : 50 Question Id : 4170072250 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

The critical day length for bulbing in garlic is

Options :

- ✘ 11 hrs
- ✔ 12 hrs
- ✘ 13 hrs
- ✘ 10 hrs

Group B

Group Number :

2

AgriExam.com

Group Id :	41700746
Group Maximum Duration :	45
Group Minimum Duration :	45
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	50

Section 2

Section Id :	41700746
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	50
Number of Questions to be attempted :	50
Section Marks :	50
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	41700746
Question Shuffling Allowed :	Yes

Question Number : 51 Question Id : 4170072251 Question Type : MCQ Option Shuffling : No

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Rose hips are the rich source of

Options :

1. ✘ Vitamin A
2. ✘ Vitamin B
3. ✔ Vitamin C
4. ✘ Vitamin E

Question Number : 52 Question Id : 4170072252 Question Type : MCQ Option Shuffling : No

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Physiological disorder of carnation is

Options :

1. ✘ Bent neck
2. ✘ Negative geotropism

3. ✓ Calyx splitting

4. ✗ Blind shoots

Question Number : 53 Question Id : 4170072253 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

The Pigments present in marigold is

Options :

1. ✓ Xanthophylls

2. ✗ Carotenoids

3. ✗ Pelargonidins

4. ✗ Anthocyanins

Question Number : 54 Question Id : 4170072254 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Single-flowered variety of tuberose, 'Rajat Rekha', a mutant, has been released by

Options :

1. ✗ IIHR, Bangalore

2. ✓ NBRI, Lucknow

3. ✗ IARI, New Delhi

4. ✗ CIAH, Bikaner

Question Number : 55 Question Id : 4170072255 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Corm dormancy can't broken in gladiolus by

Options :

1. ✗ Storage at 4-5°C for 3-4 months

2. ✓ Treatment with abscisic acid

3. ✗ Treatment with ethrel

4. ✗ Treatment with gibberellic acid

Question Number : 56 Question Id : 4170072256 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Off sets and keikis are vegetative propagules of which crop

Options :

1. ✘ Liliium
2. ✘ Tulip
3. ✔ Orchids
4. ✘ Anthurium

Question Number : 57 Question Id : 4170072257 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

The quickest method of lawn establishment is

Options :

1. ✘ Turf Plastering
2. ✘ Dibbling
3. ✘ Seed
4. ✔ Turfing

Question Number : 58 Question Id : 4170072258 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

The following garden feature are used to divide the garden in to sections, to line the drives so as to direct the visitors to a central object is called

Options :

1. ✘ Drives and paths
2. ✘ Edge
3. ✔ Hedge
4. ✘ Carpet bed

Question Number : 59 Question Id : 4170072259 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

In Coconut fronds become unsuitable for thatching purpose because of the infestation of

Options :

1. ✘ Rhinoceros Beetle
2. ✔ Black Headed caterpillar
3. ✘ Eriophid Mite
4. ✘ Squirrel

Question Number : 60 Question Id : 4170072260 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

The vector of banana bunchy top virus is

Options :

1. ✘ Mites
2. ✘ Thrips
3. ✘ Leaf hoppers
4. ✔ Aphids

Question Number : 61 Question Id : 4170072261 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Mangu disease in Citrus is caused by

Options :

1. ✔ Rust Mite
2. ✘ Leaf Mite
3. ✘ Psylla
4. ✘ Butterfly

Question Number : 62 Question Id : 4170072262 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

The young bushes of coffee are frequently damaged by

Options :

1. ✔ White Borer
2. ✘ Red Borer
3. ✘ Yellow Borer
4. ✘ Green Borer

Question Number : 63 Question Id : 4170072263 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Grubs of red pumpkin beetle feeds on

Options :

1. ✘ Fruits
2. ✔ Roots
3. ✘ Leaves
4. ✘ Stems

Question Number : 64 Question Id : 4170072264 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Sweet potato weevil belongs to the family

Options :

1. ✘ Curculionidae
2. ✔ Apionidae
3. ✘ Dermestridae
4. ✘ Tenthredinidae

Question Number : 65 Question Id : 4170072265 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Number of spots on elytra of epilachna beetle is

Options :

1. ✘ 1 to 2
2. ✘ 5 to 10
3. ✔ 12 to 28
4. ✘ 4 to 6

Question Number : 66 Question Id : 4170072266 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Mango fruits exports are prohibited from India in to USA due to the infestation of

Options :

1. ✔ Nut Weevil
2. ✘ Mealy Bugs
3. ✘ Stem Borer
4. ✘ Mango Hoppers

Question Number : 67 Question Id : 4170072267 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Characteristic symptoms of common scab of potato

Options :

1. ✘ Russet scab
2. ✘ Pitted scab
3. ✘ Raised scab
4. ✔ Russet, Pitted and Raised scab

Question Number : 68 Question Id : 4170072268 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

The optimum pH for the development of wilt disease in guava is

Options :

1. ✔ pH 6.0
2. ✘ pH 8.0
3. ✘ pH 4.0
4. ✘ pH 9.0

Question Number : 69 Question Id : 4170072269 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Root system is adversely affected and bright orange colour of the rhizome is changed into different shades of brown in which disease of turmeric

Options :

1. ✔ Rhizome rot
2. ✘ Leaf spot
3. ✘ Leaf blotch
4. ✘ Powdery mildew

Question Number : 70 Question Id : 4170072270 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Bird's eye disease of grapes is caused by

Options :

1. ✔ *Gloeosporium ampelophagum*
2. ✘ *Gloeosporium vitis*

3. ✘ *Phakospora vitis*
4. ✘ *Pseudomonas viticola*

Question Number : 71 Question Id : 4170072271 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Bleaching of chilli fruits is the characteristic symptom of

Options :

1. ✘ Powdery Mildew
2. ✘ Damping off
3. ✔ Fruit rot
4. ✘ Mosaic

Question Number : 72 Question Id : 4170072272 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Powdery mildew of cucurbits caused by

Options :

1. ✘ *Trichoderma viride*
2. ✔ *Sphaerotheca fuliginea*
3. ✘ *Agrobacterium tumefaciens*
4. ✘ *Pseudoperonospora cubensis*

Question Number : 73 Question Id : 4170072273 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Birds eye spots on tomato fruits with brownish centers and whitish halos is characteristic of the disease

Options :

1. ✘ Buck Eye rot
2. ✔ Bacterial Fruit Canker
3. ✘ *Septoria leaf spot*
4. ✘ *Stemphylium leaf spot*

Question Number : 74 Question Id : 4170072274 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

A minimum length of continuous dark period not less than 9.5 hr/day necessary for flower bud initiation in

Options :

1. ✘ Rose
2. ✘ Gladiolus
3. ✘ Jasmine
4. ✔ Chrysanthemum

Question Number : 75 Question Id : 4170072275 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

The antifungal antibiotic used for treating of fruit juices is

Options :

1. ✘ Nisin
2. ✘ Subtilin
3. ✔ Pimaricin
4. ✘ Pencillin

Question Number : 76 Question Id : 4170072276 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

The moisture absorbent used in modified humid packing of fruits and vegetables is

Options :

1. ✔ Sorbitol
2. ✘ Charcoal
3. ✘ $KMnO_4$
4. ✘ Chlorine

Question Number : 77 Question Id : 4170072277 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Optimum dose of gamma radiation for prolonging vase life is

Options :

1. ✔ 10-15 K rad
2. ✘ 20-25 K rad
3. ✘ 30-35 K rad

4. ✘ 40-45 K rad

Question Number : 78 Question Id : 4170072278 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Which of the following salt is detrimental to flower longevity

Options :

1. ✘ Chlorine
2. ✔ Fluorine
3. ✘ Aluminium
4. ✘ Calcium

Question Number : 79 Question Id : 4170072279 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

In crop plants, the mostly commonly used male sterility system for hybrid seed production is

Options :

1. ✘ CMS
2. ✘ GMS
3. ✔ CGMS
4. ✘ TGMS

Question Number : 80 Question Id : 4170072280 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Hybrids in cross pollinated crops are produced using

Options :

1. ✘ General Combining ability
2. ✔ Specific combining ability
3. ✘ Additivity of the Trait
4. ✘ Genetic Modification

Question Number : 81 Question Id : 4170072281 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

The site of inhibition of pollen tube growth in sporophyte system of self-incompatibility

Options :

1. ✓ Stigma
2. ✗ Style
3. ✗ Ovary
4. ✗ Ovule

Question Number : 82 Question Id : 4170072282 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

The number of generations in developing a variety in back cross breeding can be reduced by

Options :

1. ✓ Fore ground and back ground selection
2. ✗ Fore ground and parental selection
3. ✗ Fore ground and recombinant selection
4. ✗ Phenotypic selection

Question Number : 83 Question Id : 4170072283 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

The group of crop varieties that are stabilized are homozygous however which of the following is heterozygous

Options :

1. ✗ Land races
2. ✗ Purelines
3. ✗ Inbreds
4. ✓ Composite

Question Number : 84 Question Id : 4170072284 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Highest heterosis is found in

Options :

1. ✓ Single cross Hybrids
2. ✗ Double cross Hybrids
3. ✗ Three-way Cross
4. ✗ Multiple Cross

Question Number : 85 Question Id : 4170072285 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

The lightest form of pruning in tea is

Options :

1. ✘ Collor pruning
2. ✘ Centering
3. ✔ Skiffing
4. ✘ Tipping

Question Number : 86 Question Id : 4170072286 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Selective picking of ripe berries in coffee is called as

Options :

1. ✘ Sky Picking
2. ✔ Fly Picking
3. ✘ Main Picking
4. ✘ Stripping

Question Number : 87 Question Id : 4170072287 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

World Coconut Germplasm is located at

Options :

1. ✔ Andaman and Nicobar Islands
2. ✘ Lakshadweep
3. ✘ Puducherry
4. ✘ Daman and Diu

Question Number : 88 Question Id : 4170072288 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Which of the following is prepared from dried ripened arecanut and is popular in Northern and western India

Options :

1. ✔ Nuli

2. ✘ Chali
3. ✘ Kalipak
4. ✘ Iylon

Question Number : 89 Question Id : 4170072289 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Which of the following grows in a series of storeys branches

Options :

1. ✘ Custard apple
2. ✔ Cocoa
3. ✘ Vanilla
4. ✘ Nut meg

Question Number : 90 Question Id : 4170072290 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

The flowers are either bisexual or staminate but both occur intermixed in the same inflorescence in

Options :

1. ✘ All spice
2. ✘ Thyme
3. ✘ Saffron
4. ✔ Cashewnut

Question Number : 91 Question Id : 4170072291 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

International Rubber Research and Development Board is located at

Options :

1. ✔ Malaysia
2. ✘ Indonasia
3. ✘ Russia
4. ✘ India

Question Number : 92 Question Id : 4170072292 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Removal of male and female flowers in early stages of plantation in oil palm is

Options :

1. ✘ Denavelling
2. ✘ Mattocking
3. ✔ Ablation
4. ✘ Stripping

Question Number : 93 Question Id : 4170072293 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

The type of pollination in black pepper is

Options :

1. ✔ Hydrophyly
2. ✘ Entomophyly
3. ✘ Ornithophyly
4. ✘ Anemophyly

Question Number : 94 Question Id : 4170072294 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Based on the adaptability, nature of the panicle, shape and size of fruits, the cultivated cardamom is grouped into three botanical varieties viz.,

Options :

1. ✘ Malabar, Wynad and Ernad
2. ✔ Malabar, Mysore and Vazhukka
3. ✘ Wynad, Thoduphuzza and Alleppey
4. ✘ Malabar, Kuruppampadi and Vazhukka

Question Number : 95 Question Id : 4170072295 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

The mutant variety of ginger is

Options :

1. ✘ Suruchi
2. ✘ Suravi

3. ✓ Surari

4. ✗ Suprabha

Question Number : 96 Question Id : 4170072296 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Which of the following species of turmeric contains high starch in rhizomes

Options :

1. ✗ *Curcuma aromatica*

2. ✓ *Curcuma angustifolia*

3. ✗ *Curcuma amada*

4. ✗ *Curcuma zedoaria*

Question Number : 97 Question Id : 4170072297 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Unopened flower bud is the economic part in

Options :

1. ✗ *Cassia*

2. ✗ *Cumin*

3. ✗ *Rosemary*

4. ✓ *Clove*

Question Number : 98 Question Id : 4170072298 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

Thin inner pieces of cinnamon bark is called as

Options :

1. ✗ *Quillings*

2. ✓ *Featherings*

3. ✗ *Scraped chips*

4. ✗ *Unscraped chips*

Question Number : 99 Question Id : 4170072299 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

The alkaloid present in the leaves of kalmegh is

Options :

1. ✓ Andrographolide
2. ✗ Carvone
3. ✗ Phellandrene
4. ✗ Glucomannan

Question Number : 100 Question Id : 4170072300 Question Type : MCQ Option Shuffling : No Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Question Label : MCQ

The following is used to treat gout, rheumatism parkinsons disease is

Options :

1. ✗ Roulfia
2. ✗ Safed musli
3. ✓ Belladona
4. ✗ Tulsi