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Horticulture Officer
Previous Year Paper
(Horticulture-I) 20 Oct 2022
Paper II





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Notations :

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

Question Paper Name :	Paper II Horticulture I
Subject Name :	Paper II Horticulture I
Creation Date :	2022-10-20 12:45:20
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 II Horticulture I

Group Number :	1
Group Id :	8277881
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

Horticulture I

Section Id :	8277881
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 :	8277881
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 1 Question Id : 8277881 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

Sapota originates from:

Options :

1. ✓ Mexico and Central America
2. ✗ Northeast Guatemala
3. ✗ Southern Brazil and Paraguay
4. ✗ Central Africa

Question Number : 2 Question Id : 8277882 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 fruit crops does NOT belong to the family Anacardiaceae?

Options :

1. ✗ *Mangifera indica* L.
2. ✗ *Anacardium occidentale*
3. ✗ *Pistacia vera*
4. ✓ *Artocarpus lakoocha*

Question Number : 3 Question Id : 8277883 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

‘Manjari Medika’ is a variety of:

Options :

1. ✗ guava
2. ✗ grape
3. ✓ mango

4. ✖ papaya

Question Number : 4 Question Id : 8277884 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 citrus crops does NOT originate from China?

Options :

1. ✔ Grapefruit
2. ✖ Mandarin
3. ✖ Poncirus
4. ✖ Fortunella

Question Number : 5 Question Id : 8277885 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 rootstock for grape?

Options :

1. ✖ Riparia Gloire
2. ✖ St. George
3. ✖ Coudera 1202
4. ✔ Pusa Srijan

Question Number : 6 Question Id : 8277886 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

Under high density planting, Pusa Nanha variety of papaya is planted at a spacing of:

Options :

1. ✔ 1.25×1.25 m
2. ✖ 1.75×1.75 m
3. ✖ 2.0×2.0 m
4. ✖ 2.5×2.5 m

Question Number : 7 Question Id : 8277887 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 intensive high-density planting, the number of plants accommodated per hectare are:

Options :

1. ✖ 500 - 1000 trees/ha
2. ✔ 1000 - 10,000 trees/ha

3. ✖ 10,000 - 20,000 trees/ha
4. ✖ 20,000 - 1,00,000 trees/ha

Question Number : 8 Question Id : 8277888 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 bananas, a bunchy crown, and narrow, pointed and chlorotic young leaves are symptoms of:

Options :

1. ✖ excess of nitrogen
2. ✖ excess of iron
3. ✖ iron deficiency
4. ✔ zinc deficiency

Question Number : 9 Question Id : 8277889 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 salt tolerant variety of acid lime, and is suitable for saline soil areas?

Options :

1. ✔ Tenali
2. ✖ Vikram
3. ✖ Pramalini
4. ✖ Sai Sarbati

Question Number : 10 Question Id : 82778810 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 optimum temperature for guava cultivation is:

Options :

1. ✖ 15 °C – 18 °C
2. ✔ 23 °C – 26 °C
3. ✖ 29 °C – 32 °C
4. ✖ 35 °C – 38 °C

Question Number : 11 Question Id : 82778811 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 Andhra Pradesh, Karnataka and Maharashtra, pruning of grape is done during March-April to induce vegetative growth, generally called:

Options :

1. ✓ back/growth pruning
2. ✗ monsoon crop
3. ✗ staggered pruning
4. ✗ summer pruning

Question Number : 12 Question Id : 82778812 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 regular variety of mango?

Options :

1. ✗ Arka Puneet
2. ✗ Pusa Arunima
3. ✗ Arka Aruna
4. ✓ Dashehari

Question Number : 13 Question Id : 82778813 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 citrus fruit, splitting is a common disorder of:

Options :

1. ✓ acid lime
2. ✗ grapefruit
3. ✗ kinnow
4. ✗ sweet orange

Question Number : 14 Question Id : 82778814 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

Application of gibberellic acid (GA_3) to induce parthenocarpy in guava fruits at the concentration of:

Options :

1. ✗ 10-100 ppm
2. ✗ 150-300 ppm
3. ✓ 1000 - 8000 ppm
4. ✗ 400-600 ppm

Question Number : 15 Question Id : 82778815 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

To increase the fruit set and quality of mandarin and sweet oranges, the crop is sprayed with 2, 4-D at the

rate of:

Options :

1. ✓ 8 - 10 ppm
2. ✗ 20 - 25 ppm
3. ✗ 30 - 35 ppm
4. ✗ 40 - 45 ppm

Question Number : 16 Question Id : 82778816 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 maturity indication of sapota fruits?

Options :

1. ✗ Dull orange or potato coloration of skin
2. ✗ Disappearance of brown scaly materials from fruit surface
3. ✗ Presence of a yellow streak instead of green streak
4. ✓ Presence of angular streak on fruit surface

Question Number : 17 Question Id : 82778817 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 fruit crop does the respiration rate and ethylene production increase during ripening?

Options :

1. ✗ Jamun
2. ✗ Litchi
3. ✓ Guava
4. ✗ Grape

Question Number : 18 Question Id : 82778818 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 physiological disorders of mango can be detected only after cutting of ripe fruit?

Options :

1. ✗ Black tip
2. ✗ Jhumka
3. ✗ Malformation
4. ✓ Spongy tissue

Question Number : 19 Question Id : 82778819 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

Development of pink pigmentation on the berry of a grape is a common disorder in _____ variety.

Options :

1. ✖ Bangalore Purple
2. ✖ Beauty Seedless
3. ✖ Gulabi
4. ✔ Thompson Seedless

Question Number : 20 Question Id : 82778820 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 vegetables is commonly called 'Multivitamin Green'?

Options :

1. ✖ Coriander
2. ✔ Chekurmanis
3. ✖ Dill
4. ✖ Poi

Question Number : 21 Question Id : 82778821 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

During the year 2020-21, the total vegetable production was:

Options :

1. ✖ 194.23 MT
2. ✖ 195.99 MT
3. ✔ 196.27 MT
4. ✖ 198.98 MT

Question Number : 22 Question Id : 82778822 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

Cassava is a native of:

Options :

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

Question Number : 23 Question Id : 82778823 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 vegetables originates from India or has the Indo-Malayan region as its original home?

Options :

1. ✗ Summer squash
2. ✗ Muskmelon
3. ✓ Pointed gourd
4. ✗ Ash/wax gourd

Question Number : 24 Question Id : 82778824 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

Pusa Vaibhav is a variety of:

Options :

1. ✗ chilli
2. ✓ brinjal
3. ✗ cauliflower
4. ✗ tomato

Question Number : 25 Question Id : 82778825 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 vegetables has the highest amount of ascorbic acid mg/100 g of edible portion?

Options :

1. ✗ Kale
2. ✗ Capsicum
3. ✗ Sprouting Broccoli
4. ✓ Brussels sprout

Question Number : 26 Question Id : 82778826 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

‘Bhu Sona’ and ‘Bhu Krishna’ is a bio-fortified variety of:

Options :

1. ✗ cassava
2. ✗ colocasia
3. ✓ sweet potato
4. ✗ radish

Question Number : 27 Question Id : 82778827 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

Pusa Bharati is a variety of:

Options :

1. ✓ Indian spinach
2. ✗ Chenopodium
3. ✗ Amaranthus
4. ✗ Fenugreek

Question Number : 28 Question Id : 82778828 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

Pusa Mukta is a variety of:

Options :

1. ✗ broccoli
2. ✗ cauliflower
3. ✓ cabbage
4. ✗ knol-khol

Question Number : 29 Question Id : 82778829 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

‘Thar Harsha’ is a variety of:

Options :

1. ✗ okra
2. ✓ drumstick
3. ✗ cowpea
4. ✗ jack bean

Question Number : 30 Question Id : 82778830 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 crop belongs to family Euphorbiaceae?

Options :

1. ✗ Colocasia
2. ✗ Elephant foot yam
3. ✗ Sweet potato
4. ✓ Tapioca

Question Number : 31 Question Id : 82778831 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 optimum temperature for root and colour development in beet root is:

Options :

1. ✗ 13 – 15 °C
2. ✓ 18 – 21 °C
3. ✗ 24 – 27 °C
4. ✗ 30 – 32 °C

Question Number : 32 Question Id : 82778832 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 maximum lycopene content is found in tomato at a temperature of:

Options :

1. ✗ 11 – 14 °C
2. ✗ 15 – 18 °C
3. ✓ 21 – 24 °C
4. ✗ 27 – 30 °C

Question Number : 33 Question Id : 82778833 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 optimum soil pH for cauliflower cultivation is between:

Options :

1. ✗ 3.5 and 4.5
2. ✗ 4.5 and 5.5
3. ✓ 6.0 and 7.0
4. ✗ 7.5 and 8.5

Question Number : 34 Question Id : 82778834 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

Coccinia indica L. is commercially propagated by:

Options :

1. ✓ stem cutting
2. ✗ tuber
3. ✗ seeds

4. ✖ bulb

Question Number : 35 Question Id : 82778835 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 seed rate of annual type of moringa is:

Options :

1. ✖ 225 g/ha
2. ✖ 325 g/ha
3. ✖ 425 g/ha
4. ✔ 625 g/ha

Question Number : 36 Question Id : 82778836 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 recommended general spacing of sweet potato is:

Options :

1. ✖ 30 × 30 cm
2. ✔ 60 × 20 cm
3. ✖ 60 × 45 cm
4. ✖ 60 × 60 cm

Question Number : 37 Question Id : 82778837 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

Inverted 'V' shaped interveinal chlorosis in brinjal is due to deficiency of:

Options :

1. ✖ Ca
2. ✔ Mg
3. ✖ Boron
4. ✖ Zn

Question Number : 38 Question Id : 82778838 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 critical stage for irrigating potato crop?

Options :

1. ✖ Stolon formation
2. ✖ Tuber initiation

3. ✖ Tuber development

4. ✔ At harvesting

Question Number : 39 Question Id : 82778839 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

At the time tomato transplanting, what quantity of borax is applied to reduce the fruit cracking?

Options :

1. ✖ 5 - 10 kg/ha

2. ✖ 10 - 15 kg/ha

3. ✔ 20 - 25 kg/ha

4. ✖ 30 - 35 kg/ha

Question Number : 40 Question Id : 82778840 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

Marsh spots in pea appear due to the deficiency of:

Options :

1. ✖ boron

2. ✔ manganese

3. ✖ molybdenum

4. ✖ zinc

Question Number : 41 Question Id : 82778841 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

Akashin is a physiological disorder of:

Options :

1. ✔ radish

2. ✖ tomato

3. ✖ onion

4. ✖ cauliflower

Question Number : 42 Question Id : 82778842 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

Lack of leaf lamina, large bare midrib, ruffled and distorted leaves are the characteristics of:

Options :

1. ✖ blindness

2. ✗ buttoning
3. ✗ leafy curd
4. ✓ whiptail

Question Number : 43 Question Id : 82778843 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

Hollow heart is a physiological disorder of:

Options :

1. ✗ garlic
2. ✗ onion
3. ✓ potato
4. ✗ radish

Question Number : 44 Question Id : 82778844 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

Neck fall stage in rabi season, is a maturity symptom of:

Options :

1. ✗ carrot
2. ✓ onion
3. ✗ radish
4. ✗ watermelon

Question Number : 45 Question Id : 82778845 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

‘Half-slip’ and ‘full slip’ are related to harvesting of:

Options :

1. ✗ bottle gourd
2. ✗ bitter gourd
3. ✓ muskmelon
4. ✗ watermelon

Question Number : 46 Question Id : 82778846 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 stage of harvesting of tomato fruits is suitable for long distance market?

Options :

1. ✓ Breaker/turning stage
2. ✗ Pink stage
3. ✗ Over ripe stage
4. ✗ Ripe stage

Question Number : 47 Question Id : 82778847 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

Flower and fruit drop in chilli is reduced by application of _____ at flowering stage.

Options :

1. ✗ 2, 4-D at the rate of 25 ppm
2. ✗ Ethephon at the rate of 20 ppm
3. ✗ GA₃ at the rate of 100 ppm
4. ✓ Planofix at the rate of 10-20 ppm

Question Number : 48 Question Id : 82778848 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 rose species is cultivated for extraction of essential oils and rose water?

Options :

1. ✓ *Rosa damascena*
2. ✗ *Rosa foetida*
3. ✗ *Rosa glauca*
4. ✗ *Rosa hybrid*

Question Number : 49 Question Id : 82778849 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 marigold flower pigment is used as food colour?

Options :

1. ✗ Betalin
2. ✗ Cyaniding
3. ✓ Lutein
4. ✗ Malvidin

Question Number : 50 Question Id : 82778850 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 genetically modified variety of carnation is:

Options :

1. ✓ Moondust
2. ✗ Moonglow
3. ✗ Moonstar
4. ✗ Nighthmoon

Question Number : 51 Question Id : 82778851 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 origin of gladiolus is in:

Options :

1. ✗ China
2. ✓ South Africa
3. ✗ South America
4. ✗ Tropical America

Question Number : 52 Question Id : 82778852 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

‘Arka Aradhana’ is a variety of:

Options :

1. ✗ *Jasminum humile*
2. ✗ *Jasminum multiflorum*
3. ✗ *Jasminum primulinum*
4. ✓ *Jasminum sambac*

Question Number : 53 Question Id : 82778853 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 seed rate of *Tagetes erecta* is:

Options :

1. ✓ 1.0 - 1.5 kg/ha
2. ✗ 2.5 - 3.0 kg/ha
3. ✗ 3.0 - 3.5 kg/ha
4. ✗ 4.0 - 4.5 kg/ha

Question Number : 54 Question Id : 82778854 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 flower crops is commercially propagated by tissue culture/micro-propagation on a large scale?

Options :

1. ✗ Jasmine
2. ✓ Gerbera
3. ✗ Marigold
4. ✗ Rose

Question Number : 55 Question Id : 82778855 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

China aster is commercially propagated by:

Options :

1. ✓ seed
2. ✗ cutting
3. ✗ rhizome
4. ✗ bulb

Question Number : 56 Question Id : 82778856 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

Foliar burning in Anthurium occurs at a temperature above:

Options :

1. ✗ 22 °C
2. ✓ 32 °C
3. ✗ 42 °C
4. ✗ 52 °C

Question Number : 57 Question Id : 82778857 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 better colour development in China aster, temperature range of _____ in day and _____ relative humidity is required.

Options :

1. ✗ 20 – 25 °C; 30 - 40%
2. ✗ 12 – 15 °C; 40 - 50%
3. ✓ 20 – 30 °C; 50 - 60%
4. ✗ 30 – 35 °C; 70 - 80%

Question Number : 58 Question Id : 82778858 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : 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

Extreme yellowing of young leaves in gerbera is caused due to the deficiency of:

Options :

1. ✓ calcium
2. ✗ nitrogen
3. ✗ potassium
4. ✗ phosphorus

Question Number : 59 Question Id : 82778859 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

To obtain large sized flowers of chrysanthemum, which of following operations is important?

Options :

1. ✗ Dis-shooting
2. ✓ Disbudding
3. ✗ Pinching
4. ✗ Pruning

Question Number : 60 Question Id : 82778860 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 common operation/practice in China aster, carnation and chrysanthemum to induce more number of branches and flowers?

Options :

1. ✓ Pinching
2. ✗ Pricking
3. ✗ Notching
4. ✗ Earthing up

Question Number : 61 Question Id : 82778861 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 used to enhance the vase life of gerbera flowers?

Options :

1. ✗ 0.9 % Al_2SO_2 + 10 % sucrose
2. ✗ 2.5 % boric acid
3. ✓ 8 - HQC (200 mg/L) + sucrose (3%)
4. ✗ Sodium hypo-chloride solution 5 ml/10 l of water

Question Number : 62 Question Id : 82778862 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 conscious planning of flora and fauna with the objective of beautifying our surroundings, a particular area or create a picturesque effect, is known as:

Options :

1. ✓ bio-aesthetic planning
2. ✗ ecotourism
3. ✗ indoor gardening
4. ✗ medicinal garden

Question Number : 63 Question Id : 82778863 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 plants is NOT suitable for bio-aesthetical landscape design in educational institutions?

Options :

1. ✓ *Azadirachta indica*
2. ✗ *Cassia fistula*
3. ✗ *Polyalthia longifolia*
4. ✗ *Grevillea robusta*

Question Number : 64 Question Id : 82778864 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

Baradari is an important feature of which type of garden?

Options :

1. ✗ Chinese garden
2. ✗ English garden
3. ✗ French garden
4. ✓ Mughal garden

Question Number : 65 Question Id : 82778865 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 style of garden is developed by Sir William Robinson?

Options :

1. ✗ Free style
2. ✗ Formal style

3. ✗ Informal style
4. ✓ Wild style

Question Number : 66 Question Id : 82778866 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

Brindavan garden is situated on the dry bank of the _____ river.

Options :

1. ✗ Brahmaputra
2. ✓ Cauvery
3. ✗ Krishna
4. ✗ Ganga

Question Number : 67 Question Id : 82778867 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

Stone or bronze lanterns are an important feature in which type of garden?

Options :

1. ✗ English garden
2. ✗ French garden
3. ✓ Japanese garden
4. ✗ Persian garden

Question Number : 68 Question Id : 82778868 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 style of garden is regular trimming/pruning of plants necessary?

Options :

1. ✓ Formal style
2. ✗ Free style
3. ✗ Informal style
4. ✗ Wild style

Question Number : 69 Question Id : 82778869 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 type of Japanese flower arrangement style is a combination of flowers, fruits and vegetables?

Options :

1. ✗ Jiyubaba

2. ✖ Moribana
3. ✔ Morimona
4. ✖ Zeneika

Question Number : 70 Question Id : 82778870 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 principle of flower arrangement?

Options :

1. ✖ Balance
2. ✖ Focal point/Emphasis
3. ✖ Harmony
4. ✔ Terrace

Question Number : 71 Question Id : 82778871 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

If the height of bonsai plant does NOT exceed 15 cm is known as:

Options :

1. ✖ big bonsai
2. ✖ medium bonsai
3. ✔ miniature bonsai
4. ✖ small bonsai

Question Number : 72 Question Id : 82778872 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 bonsai culture was first developed in which country?

Options :

1. ✖ The USA
2. ✔ China
3. ✖ India
4. ✖ Japan

Question Number : 73 Question Id : 82778873 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 medicinal plant is also known as 'miracle plant'/'natural healer'?

Options :

1. ✓ Aloe
2. ✗ Sarpagandha
3. ✗ Senna
4. ✗ Yam

Question Number : 74 Question Id : 82778874 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

Atropa belladonna is indigenous to:

Options :

1. ✗ South Africa
2. ✗ China
3. ✓ Southern and Central Europe
4. ✗ Western Himalayas of India

Question Number : 75 Question Id : 82778875 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

‘Niharika’ is a variety of:

Options :

1. ✓ Isabgol
2. ✗ Datura
3. ✗ Ashwagandha
4. ✗ Periwinkle

Question Number : 76 Question Id : 82778876 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 variety of steroid bearing solanum?

Options :

1. ✗ Arka Upkar
2. ✓ Arka Mahima
3. ✗ Marusudha
4. ✗ Viswan

Question Number : 77 Question Id : 82778877 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

‘Rakshita’ is a variety of:

Options :

1. ✓ Ashwagandha
2. ✗ Belladonna
3. ✗ Datura
4. ✗ Rauwolfia

Question Number : 78 Question Id : 82778878 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

‘Shweta’ and ‘Trishna’ are a varieties of:

Options :

1. ✗ Belladonna
2. ✗ Isabgol
3. ✓ Opium poppy
4. ✗ Rauwolfia

Question Number : 79 Question Id : 82778879 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 a good yield of *Acorus calamus* (Buch), how many plants per hectare are required?

Options :

1. ✗ 2,50,000
2. ✓ 1,60,000
3. ✗ 88,900
4. ✗ 49,400

Question Number : 80 Question Id : 82778880 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

Fox-glove crop can be commercially raised through?

Options :

1. ✗ corm
2. ✗ clove
3. ✗ stem cutting
4. ✓ seeds

Question Number : 81 Question Id : 82778881 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 aonla, a strong framework should be developed by encouraging:

Options :

1. ✖ 1 - 2 well-spaced branches
2. ✔ 4 - 5 well-spaced branches
3. ✖ 7 - 9 well-spaced branches
4. ✖ 10 - 12 well-spaced branches

Question Number : 82 Question Id : 82778882 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 plant part of periwinkle is used for alkaloids extraction at a commercial level?

Options :

1. ✖ Only flowers
2. ✖ Only stem wood of plant
3. ✔ Root and leaf
4. ✖ Only seeds

Question Number : 83 Question Id : 82778883 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 dry roots recovery varied from Safed Musli is:

Options :

1. ✖ 5.5 - 10.0%
2. ✔ 15.5 - 37.0%
3. ✖ 38.5 - 45.5%
4. ✖ 46.5 - 52.5%

Question Number : 84 Question Id : 82778884 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

Cymbopogon flexuosus is a native of:

Options :

1. ✔ India
2. ✖ China
3. ✖ South America
4. ✖ South Africa

Question Number : 85 Question Id : 82778885 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 range of vanillin ($C_8H_8O_3$) varies from _____ in vanilla beans.

Options :

1. ✗ 0.03 to 0.3%
2. ✓ 1.4 to 2.9%
3. ✗ 4.6 to 5.9%
4. ✗ 7.1 to 8.9%

Question Number : 86 Question Id : 82778886 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 variety of lavender?

Options :

1. ✓ Sher-e-Kashmir
2. ✗ Hansa
3. ✗ Kaveri
4. ✗ Noor Jahan

Question Number : 87 Question Id : 82778887 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

Geranium (*Pelargonium graveolens*) is generally propagated by:

Options :

1. ✗ seed
2. ✓ terminal stem cuttings
3. ✗ leaf cutting
4. ✗ rhizome

Question Number : 88 Question Id : 82778888 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 type of soil is most suitable for vetiver cultivation?

Options :

1. ✗ compact soil
2. ✗ heavy soil
3. ✓ loose sandy soil
4. ✗ waterlogged soil

Question Number : 89 Question Id : 82778889 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 the southern part of India, 1st harvesting of lemongrass is at _____ days after planting, and subsequent harvests are taken at _____ day intervals.

Options :

1. ✗ 60; 30 - 35
2. ✓ 90; 50 - 55
3. ✗ 140; 50 - 55
4. ✗ 120; 65 - 70

Question Number : 90 Question Id : 82778890 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : 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

Palmarosa can be harvested at the stage of:

Options :

1. ✗ before flowering
2. ✗ fully flower dry
3. ✓ maximum flower opening
4. ✗ minimum flower opening

Question Number : 91 Question Id : 82778891 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : 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 method of oil extraction achieves a high rate of distillation, yields and good quality of oil?

Options :

1. ✓ Direct steam distillation
2. ✗ Maceration
3. ✗ Water and steam distillation
4. ✗ Water distillation

Question Number : 92 Question Id : 82778892 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : 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 species of mint has 75% to 81% menthol?

Options :

1. ✗ *Mentha spicata*
2. ✓ *Mentha arvensis*
3. ✗ *Mentha citrata*
4. ✗ *Mentha piperita*

Question Number : 93 Question Id : 82778893 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 spice is indigenous to the tropical forests of the Western Ghats of South India?

Options :

1. ✓ Black pepper
2. ✗ Large cardamom
3. ✗ Saffron
4. ✗ Turmeric

Question Number : 94 Question Id : 82778894 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 type of small cardamom is cultivated in Kerala and parts of Tamil Nadu?

Options :

1. ✗ Malabar type
2. ✓ Mysore type
3. ✗ Nepal type
4. ✗ Vazhukka type

Question Number : 95 Question Id : 82778895 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 variety of coriander?

Options :

1. ✓ Hissar Anand
2. ✗ Rajendra Sonia
3. ✗ Himgiri
4. ✗ Sona

Question Number : 96 Question Id : 82778896 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 variety of turmeric?

Options :

1. ✗ Sugundham
2. ✗ Rasmi
3. ✗ Krishna
4. ✓ Arka Isha

Question Number : 97 Question Id : 82778897 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 seed rate (seed rhizome) of ginger is:

Options :

1. ✗ 500 - 800 kg/ha
2. ✗ 900 - 1200 kg/ha
3. ✓ 1500 - 1800 kg/ha
4. ✗ 2100 - 2400 kg/ha

Question Number : 98 Question Id : 82778898 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 black pepper cultivation, which of the following plant is not used for climb or support of the vine?

Options :

1. ✓ Papaya
2. ✗ Arecanut
3. ✗ *Erythrina indica*
4. ✗ *Grevillea robusta*

Question Number : 99 Question Id : 82778899 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 optimum stage for picking of unopen clove buds is indicated by change in colour from:

Options :

1. ✗ black to green
2. ✓ green to slightly pinkish
3. ✗ green to dark red
4. ✗ green to yellowish

Question Number : 100 Question Id : 827788100 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

Rubber is a native of:

Options :

1. ✗ Australia
2. ✓ Brazil
3. ✗ China

4. ✖ India

Question Number : 101 Question Id : 827788101 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

‘Cauvery’ is a variety of:

Options :

1. ✖ Cocoa
2. ✖ Cashewnut
3. ✔ Coffee
4. ✖ Coconut

Question Number : 102 Question Id : 827788102 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 variety of Arecanut?

Options :

1. ✖ Mangala
2. ✔ Kerasaubhagya
3. ✖ Sumangala
4. ✖ Sreemangla

Question Number : 103 Question Id : 827788103 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

Betel vine is commercially propagated by:

Options :

1. ✖ root cutting
2. ✖ seeds
3. ✖ tuber
4. ✔ terminal stem cuttings

Question Number : 104 Question Id : 827788104 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 type of pruning is generally NOT practiced in tea?

Options :

1. ✔ Girdling
2. ✖ Hard pruning

3. ✖ Rejuvenation pruning
4. ✖ Skiffing

Question Number : 105 Question Id : 827788105 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 nuts of a coconut tree mature in about _____ after flowering.

Options :

1. ✖ 7 - 8 months
2. ✔ 11 - 12 months
3. ✖ 15 - 16 months
4. ✖ 19 - 20 months

Question Number : 106 Question Id : 827788106 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 secondary processing of cocoa?

Options :

1. ✖ Alkalisation
2. ✖ Roasting
3. ✔ Drying
4. ✖ Kibbling

Question Number : 107 Question Id : 827788107 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 statements is correct in reference to dryland farming?

Options :

1. ✖ Annual rainfall is more than 1150 mm
2. ✔ Moisture conservation practices and drainage are necessary for crop production
3. ✖ Prolonged dry spell does not occur
4. ✖ Growing period of crop is more than 120 days

Question Number : 108 Question Id : 827788108 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 Central Research Institute for Dryland Agriculture is located at:

Options :

1. ✖ Bhopal

2. ✓ Hyderabad

3. ✗ Mysore

4. ✗ Nagpur

Question Number : 109 Question Id : 827788109 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 vegetable crops is most suitable for dryland farming?

Options :

1. ✓ Dolichos bean

2. ✗ Knol-khol

3. ✗ Radish

4. ✗ Tomato

Question Number : 110 Question Id : 827788110 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 an adaptive characteristic of plant to survive in drought conditions?

Options :

1. ✗ Deep root system with waxy leaves

2. ✗ Having summer dormancy

3. ✗ Reduced leaf area

4. ✓ Shallow root system

Question Number : 111 Question Id : 827788111 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 organic mulch?

Options :

1. ✓ Crop residues

2. ✗ Resin

3. ✗ Soil

4. ✗ Stone

Question Number : 112 Question Id : 827788112 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

Rainfall used to meet the crop water requirement is called:

Options :

1. ✖ ineffective rainfall
2. ✖ normal rainfall
3. ✔ effective rainfall
4. ✖ probable rainfall

Question Number : 113 Question Id : 827788113 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 irrigation method for dryland farming in orchards is:

Options :

1. ✖ basin system
2. ✔ drip system
3. ✖ flooding
4. ✖ sprinkler

Question Number : 114 Question Id : 827788114 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 the most suitable fruit crop for dryland farming?

Options :

1. ✖ Litchi
2. ✖ Papaya
3. ✔ Date palm
4. ✖ Citrus

Question Number : 115 Question Id : 827788115 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 time of pruning in phalsa plant is:

Options :

1. ✖ February - March
2. ✖ May - June
3. ✖ August - September
4. ✔ December - January

Question Number : 116 Question Id : 827788116 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 Poona variety of fig is planted at a spacing of:

Options :

1. ✖ 2×2 metres
2. ✔ 5×5 metres
3. ✖ 10×10 metres
4. ✖ 15×15 metres

Question Number : 117 Question Id : 827788117 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

Pomegranate fruits are ready for harvesting in _____ after the appearance of the blossom.

Options :

1. ✖ 1 - 2 months
2. ✖ 3 - 4 months
3. ✔ 5 - 6 months
4. ✖ 7 - 8 months

Question Number : 118 Question Id : 827788118 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 reason for high postharvest losses of horticultural crops in India?

Options :

1. ✔ Good storage facilities
2. ✖ Harsh climatic conditions
3. ✖ Inadequate processing facilities
4. ✖ Rough handling and transportation

Question Number : 119 Question Id : 827788119 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 characteristics, flattening of eyes, with slight hollowness at the centre of the fruit, are maturity indices of:

Options :

1. ✖ jackfruit
2. ✖ litchi
3. ✔ pineapple
4. ✖ pomegranate

Question Number : 120 Question Id : 827788120 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

Potato, yams, sweet potato and onion require which type of special post-harvest operation before marketing or storage?

Options :

1. ✓ Curing
2. ✗ Earthing up
3. ✗ Propping
4. ✗ Waxing

Question Number : 121 Question Id : 827788121 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 storage and transportation, which chemical is used to delay the ripening in mango and banana fruits?

Options :

1. ✗ Ethephon or ethrel
2. ✓ Potassium permanganate
3. ✗ Silver nitrate
4. ✗ Sulphur

Question Number : 122 Question Id : 827788122 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 pre-harvest factor is responsible for increase in respiration and ethylene evolution rates in mango?

Options :

1. ✓ High nitrogen level in fruit
2. ✗ High phosphorus content in fruit
3. ✗ Deficiency of boron
4. ✗ Low calcium content in fruit

Question Number : 123 Question Id : 827788123 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 postharvest treatments uses gamma rays?

Options :

1. ✗ Hot water treatment
2. ✓ Irradiation treatment
3. ✗ Ozone treatment
4. ✗ Vapour heat treatment

Question Number : 124 Question Id : 827788124 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : 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 pre-cooling method is NOT suitable for chilling sensitive produce?

Options :

1. ✗ Hydro cooling
2. ✗ Forced air cooling
3. ✓ Contact icing
4. ✗ Vacuum cooling

Question Number : 125 Question Id : 827788125 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 Controlled Atmosphere (CA) storage technique works on the principle of:

Options :

1. ✓ maintaining an artificial atmosphere in storage rooms
2. ✗ maintaining low temperature in storage
3. ✗ removing ethylene gas from the storage atmosphere
4. ✗ direct evaporative cooling

Question Number : 126 Question Id : 827788126 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 modern packing material?

Options :

1. ✗ Corrugated fibre board box
2. ✗ Plastic punnets
3. ✗ Plastic corrugated box
4. ✓ Baskets made from plant sticks

Question Number : 127 Question Id : 827788127 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

Sauerruben is a fermented product of:

Options :

1. ✗ cabbage
2. ✗ lettuce
3. ✗ cauliflower
4. ✓ turnip

Question Number : 128 Question Id : 827788128 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 Food Safety and Standards Act (FSSAI) was enforced in:

Options :

1. ✖ 2001
2. ✖ 2003
3. ✔ 2006
4. ✖ 2009

Question Number : 129 Question Id : 827788129 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 foods are NOT suitable for canning?

Options :

1. ✔ Brinjal and garlic
2. ✖ Carrot and pineapple
3. ✖ Cauliflower and mango
4. ✖ Pea and litchi

Question Number : 130 Question Id : 827788130 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

Salt is used as a preservative at the rate of:

Options :

1. ✖ 5 - 10%
2. ✔ 15 - 25%
3. ✖ 25 - 35%
4. ✖ 35 - 40%

Question Number : 131 Question Id : 827788131 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 does NOT cause leakage in canned products?

Options :

1. ✖ Faulty nailing
2. ✖ Internal corrosion
3. ✖ Defective sealing
4. ✔ Metallic contamination

Question Number : 132 Question Id : 827788132 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 chemical preservative?

Options :

1. ✗ Oil
2. ✗ Salt
3. ✗ Sugar
4. ✓ Sodium benzoate

Question Number : 133 Question Id : 827788133 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

Keeping out the microorganisms during handling and processing is known as:

Options :

1. ✓ asepsis
2. ✗ killing
3. ✗ pasteurisation
4. ✗ removal

Question Number : 134 Question Id : 827788134 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 mobile farm power?

Options :

1. ✗ Biogas
2. ✗ Electric motors
3. ✗ Solar plant
4. ✓ Tractor

Question Number : 135 Question Id : 827788135 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 secondary tillage implement?

Options :

1. ✗ Disc plough
2. ✓ Harrow
3. ✗ Mould board plough

4. ✖ Sub-soiler

Question Number : 136 Question Id : 827788136 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 disc angle of disc ploughs varies from:

Options :

1. ✖ 10° - 12°
2. ✖ 20° - 23°
3. ✖ 30° - 35°
4. ✔ 42° - 45°

Question Number : 137 Question Id : 827788137 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 equipment is NOT used for liquid insecticide?

Options :

1. ✖ Foot sprayer
2. ✔ Hand rotary duster
3. ✖ Knap-sack sprayer
4. ✖ Rocker sprayer

Question Number : 138 Question Id : 827788138 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 type of knife is used for removing the stone from fruit?

Options :

1. ✖ Cutting knife
2. ✖ Coring knife
3. ✔ Pitting knife
4. ✖ Peeling knife

Question Number : 139 Question Id : 827788139 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 statements is WRONG in reference to greenhouse?

Options :

1. ✖ 4 - 5 crops can be grown throughout the year.
2. ✖ It helps in increasing the productivity and quality of produce.

3. ✖ It increases efficient use of various inputs.
4. ✔ Management of diseases and pests is difficult.

Question Number : 140 Question Id : 827788140 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 type of greenhouse is constructed in hilly terrain?

Options :

1. ✖ Even span type greenhouse
2. ✖ Lean-to-type greenhouse
3. ✖ Saw tooth type greenhouse
4. ✔ Uneven span type greenhouse

Question Number : 141 Question Id : 827788141 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

Quonset greenhouse is classified based on:

Options :

1. ✖ covering materials
2. ✖ construction
3. ✔ shape
4. ✖ utility

Question Number : 142 Question Id : 827788142 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

Life span of acrylic and polycarbonate rigid panels is:

Options :

1. ✖ 1 - 2 years
2. ✖ 6 - 8 years
3. ✖ 5 - 12 years
4. ✔ 20 years

Question Number : 143 Question Id : 827788143 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 used to collect the rainwater from a greenhouse?

Options :

1. ✖ Purlin

2. ✖ Arches
3. ✔ Gutter
4. ✖ Foundation pipe

Question Number : 144 Question Id : 827788144 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 is the unit for measuring light intensity?

Options :

1. ✔ Lux
2. ✖ Newton
3. ✖ Joule
4. ✖ Watt

Question Number : 145 Question Id : 827788145 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 type of lamp is NOT generally used in greenhouses for supplemental lighting because of excessive heat, poor light quality and low efficiency?

Options :

1. ✖ Fluorescent lamp
2. ✔ Incandescent/tungsten filament lamp
3. ✖ High intensity discharge (HID) lamp
4. ✖ Low-pressure sodium (LPS) type lamp

Question Number : 146 Question Id : 827788146 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 suitable relative humidity in a greenhouse for capsicum production is:

Options :

1. ✖ 15 - 25%
2. ✖ 30 - 40%
3. ✔ 50 - 65%
4. ✖ 70 - 80%

Question Number : 147 Question Id : 827788147 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 two-year crop with high density planting, standard carnations are planted in greenhouse at spacing of:

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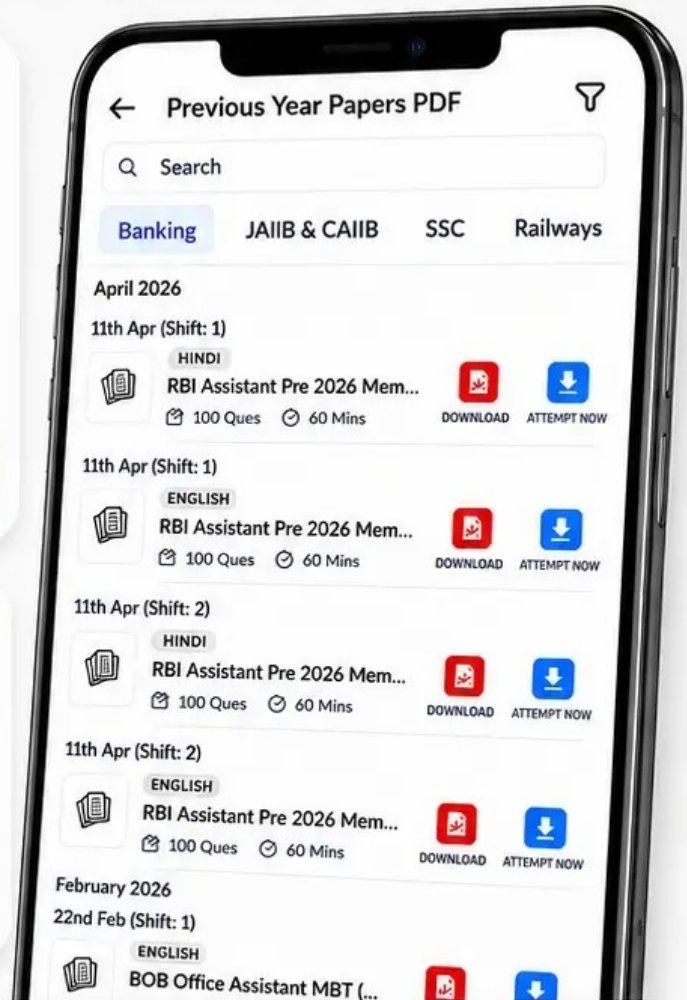
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Mohan, SSC JE (ELCT)



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Options :

1. ✓ 15×15 cm
2. ✗ 15×25 cm
3. ✗ 20×30 cm
4. ✗ 30×30 cm

Question Number : 148 Question Id : 827788148 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

Hilton and Kian are varieties of:

Options :

1. ✗ anthurium
2. ✗ chrysanthemum
3. ✗ capsicum
4. ✓ parthenocarpic cucumber

Question Number : 149 Question Id : 827788149 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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

‘Rosalin’ is a variety of:

Options :

1. ✗ carnation
2. ✗ chrysanthemum
3. ✓ gerbera
4. ✗ rose

Question Number : 150 Question Id : 827788150 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : 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 yellow variety of capsicum suitable for greenhouse cultivation?

Options :

1. ✗ California wonder
2. ✗ Indra
3. ✗ Pusa Deepti
4. ✓ Orabelle