

ICAR PG JRF Exam 23rd Sep 2020

Application No.	
Candidate Name	
Roll No.	
Test Date	23/09/2020
Test Time	10:00 AM - 12:00 PM
Subject	HORTICULTURE

Section : HORTICULTURE

Q.1 Seed crops of coriander should be harvested when

1. 10% turn yellow
2. 30% turn yellow
3. 50% turn yellow
4. 70% turn yellow

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291224

Option 1 ID : 2105294893

Option 2 ID : 2105294894

Option 3 ID : 2105294895

Option 4 ID : 2105294896

Status : Not Answered

Chosen Option : --

Q.2 Given below are two statements

Statement I: Rangpur lime (*Citrus limonia*) is considered as most suitable rootstock for Nagpur mandarin

Statement II: This rootstock does not have resistance to gummosis and root rot

In light of the above statements, choose the **most appropriate** answer from the option given below

1. Both Statement I and Statement II are true
2. Both Statement I and Statement II are false
3. Statement I is correct but Statement II is false
4. Statement I is incorrect but Statement II is true

C

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291182

Option 1 ID : 2105294725

Option 2 ID : 2105294726

Option 3 ID : 2105294727

Option 4 ID : 2105294728

Status : Answered

Chosen Option : 3

Q.3 Pithiness is the physiological disorders of which one of the following vegetables?

1. Radish
2. Tomato
3. Cucumber
4. Sweet potato

A

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291200

Option 1 ID : 2105294797

Option 2 ID : 2105294798

Option 3 ID : 2105294799

Option 4 ID : 2105294800

Status : Answered

Chosen Option : 1

Q.4

The export of which one of the following Basmati rice varieties earns the highest share of foreign exchange of total rice exports?

1. Pusa 1121
2. Improved Pusa Basmati
3. Pusa Basmati 1
4. Pusa 1509

A

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291147

Option 1 ID : 2105294585

Option 2 ID : 2105294586

Option 3 ID : 2105294587

Option 4 ID : 2105294588

Status : Answered

Chosen Option : 3

Q.5

Cole crops are considered to have evolved from which of the following common ancestor?

1. *Brassica oleracea var.capitata*
2. *Brassica oleracea var.sylvestris*
3. *Brassica oleracea var.italica*
4. *Brassica oleracea var.acephala*

B

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291210

Option 1 ID : 2105294837

Option 2 ID : 2105294838

Option 3 ID : 2105294839

Option 4 ID : 2105294840

Status : Answered

Chosen Option : 4

Q.6 Melting flesh peaches mesocarp undergo softening at

1. First stage of ripening
2. Mid stage of ripening
3. Last stage of ripening
4. Senescence phase

C

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **2105291167**

Option 1 ID : **2105294665**

Option 2 ID : **2105294666**

Option 3 ID : **2105294667**

Option 4 ID : **2105294668**

Status : **Not Answered**

Chosen Option : **--**

Q.7 The most suitable vegetable to be grown in saline soil is

1. Cabbage
2. Watermelon
3. Potato
4. Beet

D

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **2105291185**

Option 1 ID : **2105294737**

Option 2 ID : **2105294738**

Option 3 ID : **2105294739**

Option 4 ID : **2105294740**

Status : **Answered**

Chosen Option : **1**

Q.8 Maintenance of gynoecious muskmelon line can be done by the application of

1. MCEB
2. NAA
3. GA3
4. PCPA

A

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291227

Option 1 ID : 2105294905

Option 2 ID : 2105294906

Option 3 ID : 2105294907

Option 4 ID : 2105294908

Status : Answered

Chosen Option : 4

Q.9 Match List I with List II

List I	List II
A. Gladiolus	I. Caryophyllaceae
B. Marigold	II. Asparagaceae
C. Tuberose	III. Iridaceae
D. Carnation	IV. Asteraceae

Choose the correct answer from the options given below:

1. A-II, B-III, C-I, D-IV
2. A-I, B-II, C-IV, D-III
3. A-IV, B-I, C-III, D-II
4. A-III, B-IV, C-II, D-I

D

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291259

Option 1 ID : 2105295033

Option 2 ID : 2105295034

Option 3 ID : 2105295035

Option 4 ID : 2105295036

Status : Answered

Chosen Option : 4

Q.10 In which of the following temperate fruit crop, the double growth curve is followed?

1. Apple
2. Pear
3. Peach
4. Plum

Options 1. 1

2. 2
3. 3
4. 4

C

Question Type : MCQ

Question ID : 2105291198

Option 1 ID : 2105294789

Option 2 ID : 2105294790

Option 3 ID : 2105294791

Option 4 ID : 2105294792

Status : Answered

Chosen Option : 1

Q.11 Which of the following is foliage annual?

1. Kochia
2. Ice plant
3. Marigold
4. Zinia

Options 1. 1

2. 2
3. 3
4. 4

A

Question Type : MCQ

Question ID : 2105291250

Option 1 ID : 2105294997

Option 2 ID : 2105294998

Option 3 ID : 2105294999

Option 4 ID : 2105295000

Status : Answered

Chosen Option : 4

Q.12 In which system of training, trees are trained to form a V shape?

1. Vertical Centre
2. Kniffin System
3. Tatura trellis
4. Spindle bush

C

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291172

Option 1 ID : 2105294685

Option 2 ID : 2105294686

Option 3 ID : 2105294687

Option 4 ID : 2105294688

Status : Answered

Chosen Option : 3

Q.13 Solasodine is present in

1. Tomato
2. Brinjal
3. Garlic
4. Onion

B

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291216

Option 1 ID : 2105294861

Option 2 ID : 2105294862

Option 3 ID : 2105294863

Option 4 ID : 2105294864

Status : Answered

Chosen Option : 2

Q.14 Grafting in vegetable crops is useful for managing

1. *Fusarium* wilt
2. Bud necrosis virus
3. Mites
4. Downey mildew

A

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291214

Option 1 ID : 2105294853

Option 2 ID : 2105294854

Option 3 ID : 2105294855

Option 4 ID : 2105294856

Status : Answered

Chosen Option : 2

Q.15 Girdling is generally practiced in case of

1. Mango
2. Grapes
3. Papaya
4. Guava

B

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291157

Option 1 ID : 2105294625

Option 2 ID : 2105294626

Option 3 ID : 2105294627

Option 4 ID : 2105294628

Status : Answered

Chosen Option : 2

Q.16 Given below are two statements

Statement I: A guava wilt resistant rootstock have been developed by crossing *Psidium mole* x *Psidium guajava*

Statement II: Root-knot nematodes (*Meloidogyne*) has become a serious threat to guava as it causes a reduction in plant vigour and wilting of leaves

In light of the above statements, choose the **most appropriate** answer from the option given below

1. Both Statement I and Statement II are true
2. Both Statement I and Statement II are false
3. Statement I is correct but Statement II is false
4. Statement I is incorrect but Statement II is true

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291160

Option 1 ID : 2105294637

Option 2 ID : 2105294638

Option 3 ID : 2105294639

Option 4 ID : 2105294640

Status : Answered

Chosen Option : 1

A

Q.17

Given below are two statements

Statement I: The rice variety Pusa 1460 was developed by marker assisted selection (MAS).

Statement II: The genes for bacterial blight resistance have been introgressed in Pusa Basmati 1

In light of the above statements, choose the **most appropriate** answer from the options given below

1. Statement I is correct but Statement II is false
2. Both Statement I and Statement II are false
3. Both Statement I and Statement II are true
4. Statement I is incorrect but Statement II is true

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291149

Option 1 ID : 2105294593

Option 2 ID : 2105294594

Option 3 ID : 2105294595

Option 4 ID : 2105294596

Status : Answered

Chosen Option : 3

C

Q.18 Which of the following is salinity tolerant rootstock of mango?

1. Vellai Kollumban
2. Rumani
3. Kurukkan
4. Olour

C & D

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291177

Option 1 ID : 2105294705

Option 2 ID : 2105294706

Option 3 ID : 2105294707

Option 4 ID : 2105294708

Status : Answered

Chosen Option : 3

Q.19 Flame of the Forest is botanically known as

1. *Callistemon lanceolatus*
2. *Cassia fistula*
3. *Butea monosperma*
4. *Cassia javanica*

C

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291247

Option 1 ID : 2105294985

Option 2 ID : 2105294986

Option 3 ID : 2105294987

Option 4 ID : 2105294988

Status : Answered

Chosen Option : 3

Q.20 Match List I with List II

List I	List II
A. Granulation	I. Mango
B. Black Tip	II. Citrus
C. Fruit cracking	III. Grapes
D. Pink blush	IV. Tomato

Choose the correct answer from the options given below

1. A-II, B-I, C-IV, D-III
2. A-II, B-I, C-III, D-IV
3. A-III, B-I, C-IV, D-II
4. A-III, B-I, C-II, D-IV

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **2105291162**

Option 1 ID : **2105294645**

Option 2 ID : **2105294646**

Option 3 ID : **2105294647**

Option 4 ID : **2105294648**

Status : **Answered**

Chosen Option : **1**

A

Q.21 Hollyhock and sweet pea are suitable annuals for

1. Hanging basket
2. Screening purpose
3. Oil extraction
4. Rockery

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **2105291249**

Option 1 ID : **2105294993**

Option 2 ID : **2105294994**

Option 3 ID : **2105294995**

Option 4 ID : **2105294996**

Status : **Answered**

Chosen Option : **1**

B

Q.22 Which of the following crop is most prone to red spider mite?

1. Carnation
2. Tuberose
3. Gladiolus
4. Calendula

A

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291256

Option 1 ID : 2105295021

Option 2 ID : 2105295022

Option 3 ID : 2105295023

Option 4 ID : 2105295024

Status : Answered

Chosen Option : 1

Q.23 Vesicular arbuscular mycorrhiza are

1. Free living organisms
2. Obligate symbiont
3. Facultative symbiont
4. Obligate parasite

B

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291151

Option 1 ID : 2105294601

Option 2 ID : 2105294602

Option 3 ID : 2105294603

Option 4 ID : 2105294604

Status : Answered

Chosen Option : 1

Q.24 National Botanical Research Institute is located at

1. New Delhi
2. Lucknow
3. Vadodara
4. Chennai

B

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291236

Option 1 ID : 2105294941

Option 2 ID : 2105294942

Option 3 ID : 2105294943

Option 4 ID : 2105294944

Status : Answered

Chosen Option : 2

Q.25 Match List I with List II

List I	List II
A. Khaira disease of rice	I. Copper
B. Brown heart in radish	II. Chloride
C. Herring bone disease of tomato	III. Zn deficiency
D. Stem melanosis disease of wheat	IV. Phosphorus

A

Choose the correct answer from the options given below

1. A-III, B-IV, C-II, D-I
2. A-II, B-III, C-I, D-IV
3. A-III, B-II, C-I, D-IV
4. A-IV, B-III, C-I, D-II

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291150

Option 1 ID : 2105294597

Option 2 ID : 2105294598

Option 3 ID : 2105294599

Option 4 ID : 2105294600

Status : Answered

Chosen Option : 1

Q.26 The optimum average daily temperature for wheat sowing is

1. 22-23°C
2. 15-20°C
3. 25-27°C
4. 28-30°C

A

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291143

Option 1 ID : 2105294569

Option 2 ID : 2105294570

Option 3 ID : 2105294571

Option 4 ID : 2105294572

Status : Answered

Chosen Option : 3

Q.27 Match List I with List II

List I	List II
A. Berry elongation in grapes	I. IBA
B. Single Sigmoid Curve	II. GA ₃
C. Induce rooting	III. <i>Mallus domestica</i>
D. Veraison stage in grape	IV. Onset of ripening

Choose the correct answer from the options given below

1. A-II, B-III, C-IV, D-I
2. A-III, B-IV, C-II, D-I
3. A-I, B-II, C-IV, D-III
4. A-II, B-III, C-I, D-IV

D

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291187

Option 1 ID : 2105294745

Option 2 ID : 2105294746

Option 3 ID : 2105294747

Option 4 ID : 2105294748

Status : Answered

Chosen Option : 4

Q.28 Application of Remote sensing and GIS based technologies are essential for

1. Integrated Farming
2. Intensive Farming
3. Precision Farming
4. Mixed Farming

C

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291148

Option 1 ID : 2105294589

Option 2 ID : 2105294590

Option 3 ID : 2105294591

Option 4 ID : 2105294592

Status : Answered

Chosen Option : 1

Q.29 Given below are two statements

Statement I: Cytokinin promotes chloroplast development and chlorophyll synthesis

Statement II: Cytokinin delays senescence of cut flowers

In light of the above statements, choose the **most appropriate** answer from the option given below

1. Both Statement I and Statement II are true
2. Both Statement I and Statement II are false
3. Statement I is correct but Statement II is false
4. Statement I is incorrect but Statement II is true

A

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291183

Option 1 ID : 2105294729

Option 2 ID : 2105294730

Option 3 ID : 2105294731

Option 4 ID : 2105294732

Status : Answered

Chosen Option : 1

Q.30 Woody or semi woody perennial plants with little or no trunk are known as

1. Herb
2. Shrub
3. Tree
4. Annual

B

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291251

Option 1 ID : 2105295001

Option 2 ID : 2105295002

Option 3 ID : 2105295003

Option 4 ID : 2105295004

Status : Answered

Chosen Option : 2

Q.31 Which direction should be preferred for the planting of windbreak to protect orchards from strong winds?

1. South-West
2. North-East
3. South-East
4. North-West

D

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291155

Option 1 ID : 2105294617

Option 2 ID : 2105294618

Option 3 ID : 2105294619

Option 4 ID : 2105294620

Status : Answered

Chosen Option : 4

Q.32 Which was the first Hybrid Tea Rose developed in the world?

1. La France
2. Pixie
3. Gold Star
4. Queen Elizabeth

A

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291240

Option 1 ID : 2105294957

Option 2 ID : 2105294958

Option 3 ID : 2105294959

Option 4 ID : 2105294960

Status : Answered

Chosen Option : 1

Q.33 Given below are two statements

Statement I: Gynoecious line of bitter melon has been developed in India

Statement II: Hybrids developed by use of gynoecious line will have predominantly gynoecious sex form

In light of the above statements, choose the **most appropriate** answer from the options given below

1. Statement I is correct but Statement II is false
2. Statement I is incorrect and Statement II is true
3. Both Statement I and Statement II are false
4. Both Statement I and Statement II are true

D

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291234

Option 1 ID : 2105294933

Option 2 ID : 2105294934

Option 3 ID : 2105294935

Option 4 ID : 2105294936

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.34 The botanical term of banana inflorescence is

1. Thyse
2. Catkin
3. Hypanthodium
4. Spadix

A

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291169

Option 1 ID : 2105294673

Option 2 ID : 2105294674

Option 3 ID : 2105294675

Option 4 ID : 2105294676

Status : Answered

Chosen Option : 4

Q.35 Removal of field heat of flowers by keeping them at lower temperature is known as

1. Stratification
2. Hardening
3. Pulsing
4. Pre-cooling

D

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291254

Option 1 ID : 2105295013

Option 2 ID : 2105295014

Option 3 ID : 2105295015

Option 4 ID : 2105295016

Status : Answered

Chosen Option : 4

Q.36 Which of the following are informal style gardens?

- A. English
- B. Persian
- C. Mughal
- D. Japanese

Choose the correct answer from the options given below:

B

- 1. A and C only
- 2. A and D only
- 3. A and B only
- 4. C and D only

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : **MCQ**

Question ID : **2105291260**

Option 1 ID : **2105295037**

Option 2 ID : **2105295038**

Option 3 ID : **2105295039**

Option 4 ID : **2105295040**

Status : **Answered**

Chosen Option : **2**

Q.37 The most common sex form of tapioca is

- 1. Monoecious
- 2. Dioecious
- 3. Bisexual
- 4. Gynoecious

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

A

Question Type : **MCQ**

Question ID : **2105291213**

Option 1 ID : **2105294849**

Option 2 ID : **2105294850**

Option 3 ID : **2105294851**

Option 4 ID : **2105294852**

Status : **Answered**

Chosen Option : **2**

Q.38 2, 4 - Dichlorophenoxy acetic acid (2, 4-D) is a

- A. Growth regulator
- B. Mutagen
- C. Gaseous hormone
- D. Herbicide

D

Choose the correct answer from the options given below:

- 1. A & B only
- 2. B & C only
- 3. C & D only
- 4. A & D only

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : **MCQ**

Question ID : **2105291161**

Option 1 ID : **2105294641**

Option 2 ID : **2105294642**

Option 3 ID : **2105294643**

Option 4 ID : **2105294644**

Status : **Answered**

Chosen Option : **4**

Q.39 Which one of the following is known as 'mood food'?

- 1. Watermelon
- 2. Muskmelon
- 3. Red Cherry
- 4. Datepalm

A

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : **MCQ**

Question ID : **2105291208**

Option 1 ID : **2105294829**

Option 2 ID : **2105294830**

Option 3 ID : **2105294831**

Option 4 ID : **2105294832**

Status : **Answered**

Chosen Option : **3**

Q.40 ZW-20 which expresses the coat protein (CP) gene is a transgenic line of

1. Cucumber
2. Summer squash
3. Watermelon
4. Muskmelon

B

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291204

Option 1 ID : 2105294813

Option 2 ID : 2105294814

Option 3 ID : 2105294815

Option 4 ID : 2105294816

Status : Answered

Chosen Option : 3

Q.41 Match List I with List II

List I	List II
A. Bitter pit	I. Zinc
B. Little leaf	II. Calcium
C. Fruit cracking	III. Potassium
D. Marginal burning of leaf	IV. Boron

B

Choose the correct answer from the options given below

1. A-I, B-II, C-III, D-IV
2. A-II, B-I, C-IV, D-III
3. A-II, B-I, C-III, D-IV
4. A-III, B-II, C-I, D-IV

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291163

Option 1 ID : 2105294649

Option 2 ID : 2105294650

Option 3 ID : 2105294651

Option 4 ID : 2105294652

Status : Answered

Chosen Option : 2

Q.42 Given below are two statements

Statement I: Whiptail is a physiological disorder of cole crops caused by a deficiency of Molybdenum

Statement II: It occurs frequently in saline and alkaline soils

In light of the above statements, choose the **most appropriate** answer from the option given below

1. Both Statement I and Statement II are true
2. Statement I is correct but Statement II is false
3. Both Statement I and Statement II are false
4. Statement I is incorrect but Statement II is true

Options 1. 1

2. 2
3. 3
4. 4

B

Question Type : MCQ

Question ID : 2105291199

Option 1 ID : 2105294793

Option 2 ID : 2105294794

Option 3 ID : 2105294795

Option 4 ID : 2105294796

Status : Answered

Chosen Option : 1

Q.43 Which one of the following is a coloured seeded variety of grape?

1. Sonaka
2. Manik Chaman
3. Tas-A-Ganesh
4. Bangalore Blue

Options 1. 1

2. 2
3. 3
4. 4

D

Question Type : MCQ

Question ID : 2105291180

Option 1 ID : 2105294717

Option 2 ID : 2105294718

Option 3 ID : 2105294719

Option 4 ID : 2105294720

Status : Answered

Chosen Option : 4

Q.44 Which of the following is most commonly used rooting hormone?

1. BAP
2. IBA
3. ABA
4. GA₃

B

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291253

Option 1 ID : 2105295009

Option 2 ID : 2105295010

Option 3 ID : 2105295011

Option 4 ID : 2105295012

Status : Answered

Chosen Option : 2

Q.45 MDU-1 is a variety of chilli developed through

1. Pure line Selection
2. Mutation breeding
3. Mass Selection
4. Pedigree method

B

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291217

Option 1 ID : 2105294865

Option 2 ID : 2105294866

Option 3 ID : 2105294867

Option 4 ID : 2105294868

Status : Answered

Chosen Option : 3

Q.46 Given below are two statements:

Statement I: Leaf curl of tomato caused by ToLCNDV is a serious disease of North India

Statement II: ToLCNDV is a monopartite virus

In light of the above statements, choose the **most appropriate** answer from the options given below

1. Statement I is correct but Statement II is false
2. Both Statement I and Statement II are true
3. Both Statement I and Statement II are false
4. Statement I is incorrect and Statement II is true

A

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291233

Option 1 ID : 2105294929

Option 2 ID : 2105294930

Option 3 ID : 2105294931

Option 4 ID : 2105294932

Status : Answered

Chosen Option : 1

Q.47 The parentage of muskmelon cultivar, Punjab Hybrid is

1. Ms-1 x Durgapur Madhu
2. Ms-2 x Hara Madhu
3. Ms-1 x Hara Madhu
4. Ms -1 x Durgapur Madhu

C

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291206

Option 1 ID : 2105294821

Option 2 ID : 2105294822

Option 3 ID : 2105294823

Option 4 ID : 2105294824

Status : Answered

Chosen Option : 4

Q.48 Mango is subjected to hot water treatment before export to manage

1. Fruit Fly
2. Viruses
3. Anthracnose
4. Spongy tissue

A

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291179

Option 1 ID : 2105294713

Option 2 ID : 2105294714

Option 3 ID : 2105294715

Option 4 ID : 2105294716

Status : Answered

Chosen Option : 4

Q.49 Which of the following chemicals is used for doubling of chromosomes?

1. MH
2. CCC
3. NAA
4. Colchicine

D

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291215

Option 1 ID : 2105294857

Option 2 ID : 2105294858

Option 3 ID : 2105294859

Option 4 ID : 2105294860

Status : Answered

Chosen Option : 4

Q.50 Which of the following is warm season turfgrass?

1. Zoysia
2. Rye
3. Kentucky blue
4. Creeping bent

A

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291252

Option 1 ID : 2105295005

Option 2 ID : 2105295006

Option 3 ID : 2105295007

Option 4 ID : 2105295008

Status : Answered

Chosen Option : 1

Q.51 Which of the following is a temperate orchid?

1. *Cymbidium*
2. *Oncidium*
3. *Vanda*
4. *Aerids*

A

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291245

Option 1 ID : 2105294977

Option 2 ID : 2105294978

Option 3 ID : 2105294979

Option 4 ID : 2105294980

Status : Answered

Chosen Option : 1

Q.52 The number of genotypes in a F_2 population of digenic cross would be

1. 4
2. 9
3. 16
4. 8

B

Options

1. 1
2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291193

Option 1 ID : 2105294769

Option 2 ID : 2105294770

Option 3 ID : 2105294771

Option 4 ID : 2105294772

Status : Answered

Chosen Option : 3

Q.53 The first bi-specific origin of Banana was suggested by

1. Lineaus
2. Simmonds
3. Cheesman
4. Kurz

D

Options

1. 1
2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291176

Option 1 ID : 2105294701

Option 2 ID : 2105294702

Option 3 ID : 2105294703

Option 4 ID : 2105294704

Status : Answered

Chosen Option : 3

Q.54

Which crop does **NOT** have a chilling requirement for flowering?

1. Cabbage
2. Tulip
3. Beet Leaf
4. Beetroot

C

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291154

Option 1 ID : 2105294613

Option 2 ID : 2105294614

Option 3 ID : 2105294615

Option 4 ID : 2105294616

Status : Answered

Chosen Option : 2

Q.55 Sauerkraut is prepared from

1. Cucumber
2. Cabbage
3. Tomato
4. Carrot

B

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291226

Option 1 ID : 2105294901

Option 2 ID : 2105294902

Option 3 ID : 2105294903

Option 4 ID : 2105294904

Status : Answered

Chosen Option : 2

Q.56 Match List I with List II

List I	List II
A. Monoecious	I. Ridge gourd (Satputia)
B. Dioecious	II. Cucumber
C. Gynoecious	III. Pumpkin
D. Hermaphrodite	IV. Pointed gourd

Choose the correct answer from the options given below:

1. A-III, B-IV, C- II, D-I
2. A-I, B-II, C-III, D-IV
3. A- II, B-III, C-IV, D-I
4. A-IV, B-I, C- II, D-III

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291229

Option 1 ID : 2105294913

Option 2 ID : 2105294914

Option 3 ID : 2105294915

Option 4 ID : 2105294916

Status : Answered

Chosen Option : 1

A

Q.57 Given below are two statements:

Statement I: Tuberose is susceptible to root-knot nematode

Statement II: Root-knot nematode in tuberose can be minimized or controlled by crop rotation with marigold

In the light of the above statements, choose the **most appropriate** answer from the options given below

1. Both Statement I and Statement II are true
2. Both Statement I and Statement II are false
3. Statement I is correct but Statement II is false
4. Statement I is incorrect but Statement II is true

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291257

Option 1 ID : 2105295025

Option 2 ID : 2105295026

Option 3 ID : 2105295027

Option 4 ID : 2105295028

Status : Answered

Chosen Option : 1

A

Q.58 Match **List I** with **List II**

List I	List II
A. Lycopene	I. Beetroot
B. Beta cyanin	II. Carrot
C. Beta carotene	III. Chilli
D. Capsanthin	IV. Watermelon

Choose the correct answer from the options given below:

1. A-I, B-II, C-III, D-IV
2. A-IV, B-I, C-II, D-III
3. A-II, B-III, C-I, D-IV
4. A-III, B-IV, C-I, D-II

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **2105291231**

Option 1 ID : **2105294921**

Option 2 ID : **2105294922**

Option 3 ID : **2105294923**

Option 4 ID : **2105294924**

Status : **Answered**

Chosen Option : **2**

Q.59 Match List I with List II

List I	List II
A. Cut Spray type	I. Snow Ball
B. Cut standard type	II. Ravi Kiran
C. Garland purpose type	III. Birbal Sahani
D. Pot mums type	IV. Pusa Sona

Choose the correct answer from the options given below

1. A-II, B-I, C-IV, D-III
2. A-II, B-I, C-III, D-IV
3. A-III, B-I, C-II, D-IV
4. A-IV, B-I, C-III, D-II

Options 1. 1

2. 2

3. 3

4. 4

Question Type : MCQ

Question ID : 2105291242

Option 1 ID : 2105294965

Option 2 ID : 2105294966

Option 3 ID : 2105294967

Option 4 ID : 2105294968

Status : Answered

Chosen Option : 1

Q.60 The progenitor of cultivated cucumber is

1. *Cucumis humifractus*
2. *Cucumis hytivus*
3. *Cucumis metuliferus*
4. *Cucumis sativus var. hardwickii*

Options 1. 1

2. 2

3. 3

4. 4

Question Type : MCQ

Question ID : 2105291209

Option 1 ID : 2105294833

Option 2 ID : 2105294834

Option 3 ID : 2105294835

Option 4 ID : 2105294836

Status : Answered

Chosen Option : 4

Q.61

One year old apple trees consisting of a single stem are known as

1. Whip
2. Vertigo
3. Feather
4. Monarch

A

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291174

Option 1 ID : 2105294693

Option 2 ID : 2105294694

Option 3 ID : 2105294695

Option 4 ID : 2105294696

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.62

Which among the following is the richest source of carbohydrates?

1. Date palm
2. Bael
3. Banana
4. Custard apple

A

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291165

Option 1 ID : 2105294657

Option 2 ID : 2105294658

Option 3 ID : 2105294659

Option 4 ID : 2105294660

Status : Answered

Chosen Option : 3

Q.63 The preservation of cell, tissues and organs of a plant under ultra-low temperature (-196°C) is called

1. Hyperbolic preservation
2. Liquid preservation
3. Hypobolic preservation
4. Cryopreservation

D

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291141

Option 1 ID : 2105294561

Option 2 ID : 2105294562

Option 3 ID : 2105294563

Option 4 ID : 2105294564

Status : Answered

Chosen Option : 4

Q.64 The local Indian traditional drink "Kanji" is

1. A fermented spiced beverage made from the juice of black carrots
2. A non-fermented spiced beverage made from the juice of black carrots
3. Fermented juice of beetroot
4. Fermented juice of orange carrot

A

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291228

Option 1 ID : 2105294909

Option 2 ID : 2105294910

Option 3 ID : 2105294911

Option 4 ID : 2105294912

Status : Answered

Chosen Option : 1

Q.65 Which one of the following is a pre-emergence herbicide?

- A. Atrazine
- B. Pendimethalin
- C. Glyphosate
- D. 2, 4-D

Choose the correct answer from the options given below:

- 1. A only
- 2. B and C only
- 3. A and B only
- 4. A and D only

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : **MCQ**

Question ID : **2105291146**

Option 1 ID : **2105294581**

Option 2 ID : **2105294582**

Option 3 ID : **2105294583**

Option 4 ID : **2105294584**

Status : **Answered**

Chosen Option : **2**

C

Q.66 In stone fruit, the period of suspended growth coincides with

- 1. Fall of sepals
- 2. Final swell
- 3. Pith softening
- 4. Pith hardening

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : **MCQ**

Question ID : **2105291175**

Option 1 ID : **2105294697**

Option 2 ID : **2105294698**

Option 3 ID : **2105294699**

Option 4 ID : **2105294700**

Status : **Not Attempted and
Marked For Review**

Chosen Option : **--**

D

Q.67 Rani Sahiba is a variety of

1. Rose
2. Chrysanthemum
3. Orchid
4. Carnation

A

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291241

Option 1 ID : 2105294961

Option 2 ID : 2105294962

Option 3 ID : 2105294963

Option 4 ID : 2105294964

Status : Not Answered

Chosen Option : --

Q.68 Given below are two statements

Statement I: Pineapple is separated from other genera of family Bromeliaceae on the basis of the syncarpous type of fruit

Statement II: Its juice contains a very low amount of a digestive enzyme bromelin

In light of the above statements, choose the **most appropriate** answer from the option given below

1. Both Statement I and Statement II are true
2. Both Statement I and Statement II are false
3. Statement I is correct but Statement II is false
4. Statement I is incorrect but Statement II is true

C

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291164

Option 1 ID : 2105294653

Option 2 ID : 2105294654

Option 3 ID : 2105294655

Option 4 ID : 2105294656

Status : Answered

Chosen Option : 4

Q.69 If crosses were made with 8 parents in the diallel mating system (excluding reciprocals), what would be total numbers of F_1 's?

1. 56
2. 64
3. 32
4. 28

Options 1. 1

2. 2
3. 3
4. 4

D

Question Type : MCQ

Question ID : 2105291192

Option 1 ID : 2105294765

Option 2 ID : 2105294766

Option 3 ID : 2105294767

Option 4 ID : 2105294768

Status : Answered

Chosen Option : 4

Q.70 In epicotyl grafting of mango, callusing stage for a graft union extends from

1. 10-30 days
2. 30-60 days
3. 60-90 days
4. 90-120 days

Options 1. 1

2. 2
3. 3
4. 4

A

Question Type : MCQ

Question ID : 2105291168

Option 1 ID : 2105294669

Option 2 ID : 2105294670

Option 3 ID : 2105294671

Option 4 ID : 2105294672

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.71 Which of the following is a winter annual?

1. Balsam
2. Zinnia
3. Snapdragon
4. Kochia

C

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291246

Option 1 ID : 2105294981

Option 2 ID : 2105294982

Option 3 ID : 2105294983

Option 4 ID : 2105294984

Status : Answered

Chosen Option : 3

Q.72 Fenugreek seeds contain

1. Solanine
2. Rotenone
3. Solasodine
4. Diosgenin

D

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291222

Option 1 ID : 2105294885

Option 2 ID : 2105294886

Option 3 ID : 2105294887

Option 4 ID : 2105294888

Status : Answered

Chosen Option : 4

Q.73 Which one of the following wild relatives of tomato is the most important donor for drought resistance?

1. *Solanum pimpinellifolium*
2. *Solanum cheesmanii*
3. *Solanum pennellii*
4. *Solanum chmielewskii*

C

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291220

Option 1 ID : 2105294877

Option 2 ID : 2105294878

Option 3 ID : 2105294879

Option 4 ID : 2105294880

Status : Answered

Chosen Option : 4

Q.74 Zinc is responsible for the biosynthesis of which plant auxin?

1. NAA
2. IBA
3. IAA
4. 2, 4-D

C

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291189

Option 1 ID : 2105294753

Option 2 ID : 2105294754

Option 3 ID : 2105294755

Option 4 ID : 2105294756

Status : Answered

Chosen Option : 1

Q.75 Pusa Aditi is a newly developed variety of

1. Mango
2. Guava
3. Grapes
4. Banana

C

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291159

Option 1 ID : 2105294633

Option 2 ID : 2105294634

Option 3 ID : 2105294635

Option 4 ID : 2105294636

Status : Answered

Chosen Option : 1

Q.76 The "Pd₁" gene from *Allium roylei* conferring resistance to downy mildew is located on

1. Chromosome 3
2. Chromosome 5
3. Chromosome 6
4. Chromosome 8

A

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291218

Option 1 ID : 2105294869

Option 2 ID : 2105294870

Option 3 ID : 2105294871

Option 4 ID : 2105294872

Status : Not Answered

Chosen Option : --

Q.77 Suppressed climacteric fruit is related to

1. Apple
2. Banana
3. Peach
4. Plum

D

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291181

Option 1 ID : 2105294721

Option 2 ID : 2105294722

Option 3 ID : 2105294723

Option 4 ID : 2105294724

Status : Answered

Chosen Option : 2

Q.78 When female papaya plant is intercrossed with hermaphrodite, the ratio of female and hermaphrodite in progeny will be

1. 1:2
2. 1:1
3. 1:3
4. 2:1

B

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291188

Option 1 ID : 2105294749

Option 2 ID : 2105294750

Option 3 ID : 2105294751

Option 4 ID : 2105294752

Status : Answered

Chosen Option : 1

Q.79 Apple cultivar having triploid chromosomes are

- A. Golden Delicious
- B. Gravenstein
- C. Jonagold
- D. McIntosh

Choose the correct answer from the options given below:

- 1. A & B only
- 2. B & C only
- 3. C & D only
- 4. A & D only

B

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 2105291196

Option 1 ID : 2105294781

Option 2 ID : 2105294782

Option 3 ID : 2105294783

Option 4 ID : 2105294784

Status : Answered

Chosen Option : 2

Q.80 **Statement I:** Phyllody and Witches Broom disease of Cucurbits is caused by Phytoplasma.

Statement II: This phytoplasma is transmitted by leaf hopper

In the light of the above statements, choose the **most appropriate** answer from the options given below

- 1. Statement I is correct but Statement II is false
- 2. Both Statement I and Statement II are false
- 3. Both Statement I and Statement II are true
- 4. Statement I is incorrect and Statement II is true

B

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 2105291232

Option 1 ID : 2105294925

Option 2 ID : 2105294926

Option 3 ID : 2105294927

Option 4 ID : 2105294928

Status : Not Answered

Chosen Option : --

Q.81 Coconut toddy is obtained by tapping the

1. Unopened spadix
2. Unopened spathe
3. Opened spathe
4. Opened spadix

A

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291171

Option 1 ID : 2105294681

Option 2 ID : 2105294682

Option 3 ID : 2105294683

Option 4 ID : 2105294684

Status : Answered

Chosen Option : 1

Q.82 Match List I with List II

List I	List II
A. Pusa Arunima	I. Alphonso x Banganpalli
B. Ratna	II. Neelum x Alphonso
C. Sindhu	III. Ratna x Alphonso
D. Arka Puneet	IV. Amrapali x Sensation

Choose the correct answer from the options given below

1. A-IV, B-II, C-III, D-I
2. A-IV, B-II, C-I, D-III
3. A-IV, B-III, C-II, D-I
4. A-II, B-IV, C-III, D-I

A

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291186

Option 1 ID : 2105294741

Option 2 ID : 2105294742

Option 3 ID : 2105294743

Option 4 ID : 2105294744

Status : Answered

Chosen Option : 1

Q.83 Match List I with List II

List I	List II
A. Diamond back moth	I. <i>Plasmodiophora brassicae</i>
B. Club root	II. <i>Plutella xylostella</i>
C. Aphids	III. <i>Peronospora parastica</i>
D. Downy mildew	IV. <i>Myzus persicae</i>

Choose the correct answer from the options given below:

1. A-II, B-I, C-IV, D-III
2. A-I, B-II, C-III, D-IV
3. A-II, B-III, C-I, D-IV
4. A-III, B-II, C-I, D-IV

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291230

Option 1 ID : 2105294917

Option 2 ID : 2105294918

Option 3 ID : 2105294919

Option 4 ID : 2105294920

Status : Answered

Chosen Option : 1

A

Q.84 The stage of inflorescence emergence in pineapple is

1. Piping
2. Red Heart
3. Rosette
4. Sorose

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291166

Option 1 ID : 2105294661

Option 2 ID : 2105294662

Option 3 ID : 2105294663

Option 4 ID : 2105294664

Status : Not Attempted and
Marked For Review

Chosen Option : --

B

Q.85 Seed albumin gene AmA1 was cloned from

1. *Amaranthus tricolor*
2. *Amaranthus tristis*
3. *Amaranthus dubius*
4. *Amaranthus hypocondriacus*

D

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291219

Option 1 ID : 2105294873

Option 2 ID : 2105294874

Option 3 ID : 2105294875

Option 4 ID : 2105294876

Status : Answered

Chosen Option : 2

Q.86 Which of the following is propagated by suckers?

1. Tuberose
2. Gladiolus
3. Gaillardia
4. Chrysanthemum

D

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291244

Option 1 ID : 2105294973

Option 2 ID : 2105294974

Option 3 ID : 2105294975

Option 4 ID : 2105294976

Status : Answered

Chosen Option : 4

Q.87

Some of the important characteristics of predators are:

- A. They feed on prey smaller than themselves
- B. Lady bird beetles are not being used for managing mealybugs and scale insects
- C. They are free-living and require several preys to complete their life cycle
- D. They feed on prey bigger than themselves

A

Choose the correct answer from the options given below:

- 1. A and C only
- 2. B and C only
- 3. A and D only
- 4. C and D only

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 2105291145

Option 1 ID : 2105294577

Option 2 ID : 2105294578

Option 3 ID : 2105294579

Option 4 ID : 2105294580

Status : Answered

Chosen Option : 2

Q.88 The ability of a plant cell to regenerate is known as

- 1. Apomixis
- 2. Totipotency
- 3. Parthenogenesis
- 4. Budding

B

Options 1. 1

- 2. 2
- 3. 3
- 4. 4

Question Type : MCQ

Question ID : 2105291142

Option 1 ID : 2105294565

Option 2 ID : 2105294566

Option 3 ID : 2105294567

Option 4 ID : 2105294568

Status : Answered

Chosen Option : 2

Q.89 Bending is a specific technique being practiced in

1. Rose
2. Carnation
3. Tuberose
4. Gerbera

A

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **2105291239**

Option 1 ID : **2105294953**

Option 2 ID : **2105294954**

Option 3 ID : **2105294955**

Option 4 ID : **2105294956**

Status : **Answered**

Chosen Option : 1

Q.90 The symbol for the gene controlling bitter free cucumber fruits is

1. bi/bi
2. Bi/Bi
3. Bi/bi
4. B/b

A

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **2105291205**

Option 1 ID : **2105294817**

Option 2 ID : **2105294818**

Option 3 ID : **2105294819**

Option 4 ID : **2105294820**

Status : **Not Answered**

Chosen Option : --

Q.91 At 3.5 m x 3.5 m spacing, the number of plants/ha in a hexagonal system could be

1. 160 plants
2. 222 plants
3. 272 plants
4. 380 plants

C

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291152

Option 1 ID : 2105294605

Option 2 ID : 2105294606

Option 3 ID : 2105294607

Option 4 ID : 2105294608

Status : **Not Attempted and
Marked For Review**

Chosen Option : --

Q.92 Match List I with List II

List I	List II
A. Chrysanthemum	I. Birbal Sahani
B. Carnation	II. Top Secret
C. Rose	III. Arka Agni
D. Marigold	IV. Dona

Choose the correct answer from the options given below:

1. A-IV, B-III, C-I, D-II
2. A-I, B-IV, C-II, D-III
3. A-II, B-III, C-IV, D-I
4. A-III, B-IV, C-I, D-II

B

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291258

Option 1 ID : 2105295029

Option 2 ID : 2105295030

Option 3 ID : 2105295031

Option 4 ID : 2105295032

Status : **Answered**

Chosen Option : 2

Q.93 The most commercially viable technique for propagation of cashew nut is

1. Shoot tip grafting
2. Softwood grafting
3. Hardwood grafting
4. Epicotyl grafting

B

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291153

Option 1 ID : 2105294609

Option 2 ID : 2105294610

Option 3 ID : 2105294611

Option 4 ID : 2105294612

Status : Answered

Chosen Option : 2

Q.94 The permitted sulphur dioxide limit for sweetness in Ready to Serve Beverage (RTS) is

1. 50 ppm
2. 70 ppm
3. 100 ppm
4. 200 ppm

B

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291191

Option 1 ID : 2105294761

Option 2 ID : 2105294762

Option 3 ID : 2105294763

Option 4 ID : 2105294764

Status : Answered

Chosen Option : 3

Q.95 Which one of the following fruits has the highest TSS?

1. Mango
2. Grape
3. Jamun
4. Bael

D

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **2105291178**

Option 1 ID : **2105294709**

Option 2 ID : **2105294710**

Option 3 ID : **2105294711**

Option 4 ID : **2105294712**

Status : **Answered**

Chosen Option : **2**

Q.96 Gradual loss of variability from germplasm of a crop is known as

1. Pleiotropy
2. Mutation
3. Inbreeding depression
4. Genetic erosion

D

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **2105291211**

Option 1 ID : **2105294841**

Option 2 ID : **2105294842**

Option 3 ID : **2105294843**

Option 4 ID : **2105294844**

Status : **Answered**

Chosen Option : **3**

Q.97 Ty-1 gene conferring TYLCV resistance in tomato has been derived from

1. *Solanum habrochites*
2. *Solanum chmielekii*
3. *Solanum chilense*
4. *Solanum peruvianum*

C

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291221

Option 1 ID : 2105294881

Option 2 ID : 2105294882

Option 3 ID : 2105294883

Option 4 ID : 2105294884

Status : Answered

Chosen Option : 4

Q.98 The ancestor of cultivated sweet potato is

1. *Ipomea triloba*
2. *Ipomea batatas*
3. *Ipomea aquatica*
4. *Ipomea trifida*

D

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291212

Option 1 ID : 2105294845

Option 2 ID : 2105294846

Option 3 ID : 2105294847

Option 4 ID : 2105294848

Status : Answered

Chosen Option : 3

Q.99

Rashtrapati Bhavan Garden was designed by

1. Robert Brown
2. Edwin Lutyens
3. Robinson
4. G.S. Randhawa

B

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291237

Option 1 ID : 2105294945

Option 2 ID : 2105294946

Option 3 ID : 2105294947

Option 4 ID : 2105294948

Status : Answered

Chosen Option : 2

Q.100 Citrus rootstock susceptible to *Phytophthora* and *Tristeza* are

- A. Alemow
- B. Rough lemon
- C. Savage
- D. X-639

A

Choose the correct answer from the options given below:

1. A & B only
2. B & D only
3. C & D only
4. A & C only

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291184

Option 1 ID : 2105294733

Option 2 ID : 2105294734

Option 3 ID : 2105294735

Option 4 ID : 2105294736

Status : Answered

Chosen Option : 3

Q.101

The most common method of propagation for *phalsa* (*Grewia subinaeqalis*) is

1. Seeds
2. Hardwood cutting
3. Softwood grafting
4. Budding

Options 1. 1

2. 2
3. 3
4. 4

A

Question Type : MCQ

Question ID : 2105291158

Option 1 ID : 2105294629

Option 2 ID : 2105294630

Option 3 ID : 2105294631

Option 4 ID : 2105294632

Status : Answered

Chosen Option : 4

Q.102 Tulip bulbs must be stored/exposed to the following environmental condition for quality flower initiation

1. 10-12 °C for 4-6 weeks
2. 7-9 °C for 6-8 weeks
3. 12-14 °C for 5-6 weeks
4. 9-11 °C for 4-6 weeks

Options 1. 1

2. 2
3. 3
4. 4

B

Question Type : MCQ

Question ID : 2105291243

Option 1 ID : 2105294969

Option 2 ID : 2105294970

Option 3 ID : 2105294971

Option 4 ID : 2105294972

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.103 Which of the following hedges is most suitable for landscaping in the arid region?

1. *Lawsonia inermis*
2. *Mussaendra frondosa*
3. *Eranthemum bicolor*
4. *Galphimia gracilis*

A

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291248

Option 1 ID : 2105294989

Option 2 ID : 2105294990

Option 3 ID : 2105294991

Option 4 ID : 2105294992

Status : Not Answered

Chosen Option : --

Q.104 Which is considered as calcifuge crop?

1. Mango
2. Banana
3. Citrus
4. Guava

B

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291170

Option 1 ID : 2105294677

Option 2 ID : 2105294678

Option 3 ID : 2105294679

Option 4 ID : 2105294680

Status : Answered

Chosen Option : 3

Q.105 'Gulkand' is prepared by mixing sugar and rose petals in the ratio

1. 3:1
2. 1:1
3. 1:4
4. 1:3

B

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **2105291255**

Option 1 ID : **2105295017**

Option 2 ID : **2105295018**

Option 3 ID : **2105295019**

Option 4 ID : **2105295020**

Status : **Answered**

Chosen Option : **2**

Q.106 Kashi Lalima is the latest variety of

1. Okra
2. Carrot
3. Tomato
4. Radish

A

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **2105291201**

Option 1 ID : **2105294801**

Option 2 ID : **2105294802**

Option 3 ID : **2105294803**

Option 4 ID : **2105294804**

Status : **Answered**

Chosen Option : **1**

Q.107 Match List I with List II

List I	List II
A. Scab resistance	I. M9
B. Dwarfing rootstock	II. Shalimar Apple-I
C. Low chilling	III. Anna
D. Woolly apple aphid resistance	IV. Merton 793

Choose the correct answer from the options given below

1. A-II, B-I, C-IV, D-III
2. A-II, B-I, C-III, D-IV
3. A-III, B-I, C-II, D-IV
4. A-IV, B-I, C-III, D-II

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291197

Option 1 ID : 2105294785

Option 2 ID : 2105294786

Option 3 ID : 2105294787

Option 4 ID : 2105294788

Status : Answered

Chosen Option : 2

B

Q.108 Nutritional value of legume vegetables is reduced due to the presence of which of the following inhibitors?

1. Trypsin
2. Cystine
3. Tyrosine
4. Tryptophan

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291203

Option 1 ID : 2105294809

Option 2 ID : 2105294810

Option 3 ID : 2105294811

Option 4 ID : 2105294812

Status : Answered

Chosen Option : 1

A

Q.109 The crop having largest area under genetically modified seeds in India is

1. Brinjal
2. Soybean
3. Cotton
4. Tomato

C

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291144

Option 1 ID : 2105294573

Option 2 ID : 2105294574

Option 3 ID : 2105294575

Option 4 ID : 2105294576

Status : Answered

Chosen Option : 4

Q.110 Multiple disease resistant variety of tomato is

1. Arka Samrat
2. Arka Rakshak
3. Arka Vardan
4. Pusa Rohini

A & B

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291207

Option 1 ID : 2105294825

Option 2 ID : 2105294826

Option 3 ID : 2105294827

Option 4 ID : 2105294828

Status : Answered

Chosen Option : 2

Q.111 Which of the following states is the largest producer of annual flowers' seeds?

1. Punjab
2. Karnataka
3. Tamil Nadu
4. Kerala

Options 1. 1

2. 2
3. 3
4. 4

A

Question Type : MCQ

Question ID : 2105291238

Option 1 ID : 2105294949

Option 2 ID : 2105294950

Option 3 ID : 2105294951

Option 4 ID : 2105294952

Status : Answered

Chosen Option : 1

Q.112 Directorate of Floricultural Research is located at

1. Pune
2. New Delhi
3. Lucknow
4. Bengaluru

Options 1. 1

2. 2
3. 3
4. 4

A

Question Type : MCQ

Question ID : 2105291235

Option 1 ID : 2105294937

Option 2 ID : 2105294938

Option 3 ID : 2105294939

Option 4 ID : 2105294940

Status : Answered

Chosen Option : 4

Q.113 Which one of the following is an attached method of grafting?

1. Notch grafting
2. Inarching
3. Whip grafting
4. Side grafting

B

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **2105291156**

Option 1 ID : **2105294621**

Option 2 ID : **2105294622**

Option 3 ID : **2105294623**

Option 4 ID : **2105294624**

Status : **Answered**

Chosen Option : **2**

Q.114 Tree banding is used for the control of

1. *Drosicha mangifera*
2. *Clumetia transversa*
3. *Batocera rufomaculata*
4. *Eublemma versicolo*

A

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **2105291173**

Option 1 ID : **2105294689**

Option 2 ID : **2105294690**

Option 3 ID : **2105294691**

Option 4 ID : **2105294692**

Status : **Not Answered**

Chosen Option : **--**

Q.115 Given below are two statements

Statement I: Scald is a storage disorder of apple which usually affects the skin only

Statement II: It can be identified by brownish streaks radiating into flesh from the core

In light of the above statements, choose the **most appropriate** answer from the option given below

1. Both Statement I and Statement II are true
2. Both Statement I and Statement II are false
3. Statement I is correct but Statement II is false
4. Statement I is incorrect but Statement II is true

Options

1. 1
2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291195

Option 1 ID : 2105294777

Option 2 ID : 2105294778

Option 3 ID : 2105294779

Option 4 ID : 2105294780

Status : Not Answered

Chosen Option : --

Q.116

Which *Vitis* species does NOT have tendrils opposite to the third leaf?

1. *Vitis champini*
2. *Vitis rupistris*
3. *Vitis vinifera*
4. *Vitis labrusca*

Options

1. 1
2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291190

Option 1 ID : 2105294757

Option 2 ID : 2105294758

Option 3 ID : 2105294759

Option 4 ID : 2105294760

Status : Answered

Chosen Option : 1

Q.117 Which one of the following is a high-yielding variety of black pepper?

1. Sreekara
2. Suprabha
3. Suroma
4. Suranjana

A

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291223

Option 1 ID : 2105294889

Option 2 ID : 2105294890

Option 3 ID : 2105294891

Option 4 ID : 2105294892

Status : Answered

Chosen Option : 1

Q.118 Maturation of male and female reproductive organs of a bisexual flower at different times is known as

1. Dichogamy
2. Dicliny
3. Cliestogamy
4. Chasmogamy

A

Options 1. 1

2. 2
3. 3
4. 4

Question Type : MCQ

Question ID : 2105291194

Option 1 ID : 2105294773

Option 2 ID : 2105294774

Option 3 ID : 2105294775

Option 4 ID : 2105294776

Status : Answered

Chosen Option : 1

Q.119 Andromonoecy sex form is found in which spice crop?

1. Coriander
2. Black pepper
3. All spice
4. Nutmeg

A

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **2105291225**

Option 1 ID : **2105294897**

Option 2 ID : **2105294898**

Option 3 ID : **2105294899**

Option 4 ID : **2105294900**

Status : **Answered**

Chosen Option : **3**

Q.120

You want to cultivate onion in North India whose harvest should coincide with a higher price in November -December. Which onion variety will you choose to grow?

1. Agrifound Light Red
2. Agrifound Dark Red
3. Nasik Red
4. Pusa Red

B

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **2105291202**

Option 1 ID : **2105294805**

Option 2 ID : **2105294806**

Option 3 ID : **2105294807**

Option 4 ID : **2105294808**

Status : **Answered**

Chosen Option : **1**

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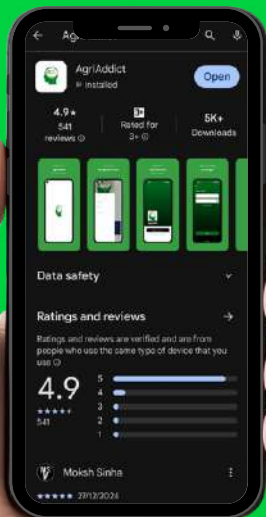
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