

National Testing Agency

Question Paper Name: HORTICULTURE 1st July 2019 Shift2 Set 2
Subject Name: HORTICULTURE
Creation Date: 2019-07-01 18:50:30
Duration: 180
Total Marks: 800
Display Marks: Yes
Share Answer Key With Delivery Engine: Yes
Actual Answer Key: Yes

HORTICULTURE

Group Number : 1
Group Id : 55317233
Group Maximum Duration : 0
Group Minimum Duration : 180
Revisit allowed for view? : No
Revisit allowed for edit? : No
Break time: 0
Group Marks: 800

Part A : General Knowledge

Section Id : 55317251
Section Number : 1
Section type : Online
Mandatory or Optional: Mandatory
Number of Questions: 20
Number of Questions to be attempted: 20
Section Marks: 80
Display Number Panel: Yes
Group All Questions: No

Sub-Section Number: 1
Sub-Section Id: 55317273
Question Shuffling Allowed : Yes

Question Number : 1 Question Id : 5531725715 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

The ideal of Welfare State in the constitution is enshrined in

- (1) Preamble
- (2) Directive principles of state policy
- (3) Fundamental rights
- (4) Seventh Schedule

Options :

- 55317222801. 1
- 55317222802. 2
- 55317222803. 3
- 55317222804. 4

Question Number : 2 Question Id : 5531725716 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The distribution of powers between the centre and the states in the Indian Constitution is based on the Scheme provided in the

- (1) Morley – Minto Reforms, 1909
- (2) Montague – Chelmsford Act, 1919
- (3) Government of India Act, 1935
- (4) Indian Independence Act, 1947

Options :

- 55317222805. 1
- 55317222806. 2
- 55317222807. 3
- 55317222808. 4

Question Number : 3 Question Id : 5531725717 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Agriculture and Farmers Welfare Ministry celebrated Sankalp to Siddhi – New India Manthan from

- (1) August 15 to 20
- (2) August 19 to 30
- (3) August 20 to 30
- (4) August 22 to 29

Options :

- 55317222809. 1
- 55317222810. 2
- 55317222811. 3
- 55317222812. 4

Question Number : 4 Question Id : 5531725718 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which one of the following best describes the term 'Price Deficiency Payment' ?

- (1) It is the amount paid by banks to their customers, when they use UPI based apps for financial transactions for purchasing goods & services
- (2) It is the difference in amount credited by the Ministry of Petroleum to those who opt for giving up their LPG subsidies
- (3) It is the payment of difference between the government announced MSP for selected crops & their actual market prices
- (4) The difference paid by the government to states for compensating revenue loss post GST implementation

Options :

- 55317222813. 1
- 55317222814. 2
- 55317222815. 3
- 55317222816. 4

Question Number : 5 Question Id : 5531725719 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

In which of the following regions, are the Shompen tribe found?

- (1) Nilgiri Hills
- (2) Spiti Vally
- (3) Nicobar Island
- (4) Laccadives

Options :

- 55317222817. 1
- 55317222818. 2
- 55317222819. 3
- 55317222820. 4

Question Number : 6 Question Id : 5531725720 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which of the following is the characteristic climate of the Tropical Savannah Region?

- (1) A definite dry and wet season.
- (2) Rainfall throughout the year.
- (3) Rainfall in winter only.
- (4) An extreme short dry season.

Options :

- 55317222821. 1
- 55317222822. 2
- 55317222823. 3
- 55317222824. 4

Question Number : 7 Question Id : 5531725721 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which one of the following is the institutional source of credit?

- (1) Moneylender
- (2) Chit Fund
- (3) Cooperatives
- (4) Relatives

Options :

55317222825. 1

55317222826. 2

55317222827. 3

55317222828. 4

Question Number : 8 Question Id : 5531725722 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which sugarcane hybrid clone variety was launched for the subtropical climate?

- (1) 205
- (2) 206
- (3) 207
- (4) 208

Options :

55317222829. 1

55317222830. 2

55317222831. 3

55317222832. 4

Question Number : 9 Question Id : 5531725723 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

ICAR has approved registration of a record number of how many new breeds of livestock and poultry in 2018?

- (1) 10
- (2) 15
- (3) 20
- (4) 25

Options :

55317222833. 1

55317222834. 2

55317222835. 3

55317222836. 4

Question Number : 10 Question Id : 5531725724 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which of the following is the largest irrigation canal in India?

- (1) Sirhind Canal
- (2) Buckingham Canal
- (3) Indira Gandhi Canal
- (4) Sutlej Yamuna link Canal

Options :

55317222837. 1

55317222838. 2

55317222839. 3

55317222840. 4

Question Number : 11 Question Id : 5531725725 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Where was the first Krishi Vigyan Kendra (KVK) introduced / established in India?

- (1) Haryana
- (2) Punjab
- (3) Bihar
- (4) Pondicherry

Options :

55317222841. 1

55317222842. 2

55317222843. 3

55317222844. 4

Question Number : 12 Question Id : 5531725726 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which state government launched Suryashakti Kisan Yojna (SKY)?

- (1) Gujarat
- (2) Karnataka
- (3) Rajasthan
- (4) Chhattisgarh

Options :

55317222845. 1

55317222846. 2

55317222847. 3

55317222848. 4

Question Number : 13 Question Id : 5531725727 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which state government has approved the doorstep delivery of ration scheme?

- (1) Jammu and Kashmir
- (2) Delhi
- (3) Bihar
- (4) Chhattisgarh

Options :

- 55317222849. 1
- 55317222850. 2
- 55317222851. 3
- 55317222852. 4

Question Number : 14 Question Id : 5531725728 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The statue of Indian farmer leader and fifth prime Minister of India, Late Shri Chaudhary Charan Singh was unveiled in which city on National Farmer's Day (NFD)?

- (1) Patiala, Punjab
- (2) Bhopal, Madhya Pradesh
- (3) Jaipur, Rajasthan
- (4) Ghaziabad, Uttar Pradesh

Options :

- 55317222853. 1
- 55317222854. 2
- 55317222855. 3
- 55317222856. 4

Question Number : 15 Question Id : 5531725729 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Groundwater extraction in coastal areas can result into

- (1) Increase in the salinity of groundwater.
- (2) Decrease in the toxicity of groundwater.
- (3) Decrease in the salinity of groundwater.
- (4) Increase in the water table.

Options :

- 55317222857. 1
- 55317222858. 2
- 55317222859. 3
- 55317222860. 4

Question Number : 16 Question Id : 5531725730 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which state launched 'Soura Jalnidhi' Scheme to increase use of solar energy for helping in irrigation of crops on 30th October 2018?

- (1) Bihar
- (2) Odisha
- (3) Assam
- (4) Rajasthan

Options :

55317222861. 1

55317222862. 2

55317222863. 3

55317222864. 4

Question Number : 17 Question Id : 5531725731 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Afra disease effects mainly which of the following crops?

- (1) Paddy
- (2) Wheat
- (3) Cotton
- (4) Maize

Options :

55317222865. 1

55317222866. 2

55317222867. 3

55317222868. 4

Question Number : 18 Question Id : 5531725732 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which Indian Institute has developed a smartphone – based system to detect adulteration of milk?

- (1) IIT, Bombay
- (2) IIT, Kanpur
- (3) IIT, Hyderabad
- (4) IIT, Lucknow

Options :

55317222869. 1

55317222870. 2

55317222871. 3

55317222872. 4

Question Number : 19 Question Id : 5531725733 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

For what was the theme of International Coffee Day celebrated on 1st October, 2018?

- (1) For the love of coffee
- (2) Women and coffee
- (3) The journey of coffee
- (4) Coffee and its benefits

Options :

- 55317222873. 1
- 55317222874. 2
- 55317222875. 3
- 55317222876. 4

Question Number : 20 Question Id : 5531725734 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

In which year was Destructive Insects and Pests (DIP) Act passed in India?

- (1) 1901
- (2) 1904
- (3) 1914
- (4) 1970

Options :

- 55317222877. 1
- 55317222878. 2
- 55317222879. 3
- 55317222880. 4

Part B : HORTICULTURE

Section Id :	55317252
Section Number :	2
Section type :	Online
Mandatory or Optional:	Mandatory
Number of Questions:	180
Number of Questions to be attempted:	180
Section Marks:	720
Display Number Panel:	Yes
Group All Questions:	No

Sub-Section Number:	1
Sub-Section Id:	55317274
Question Shuffling Allowed :	Yes

Question Number : 21 Question Id : 5531725735 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Alternative form of a single gene at same loci is known as

1. Diallel
2. Allel
3. Chromosome
4. Plastid

Options :

- 55317222881. 1
- 55317222882. 2
- 55317222883. 3
- 55317222884. 4

Question Number : 22 Question Id : 5531725736 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The first report in tomato male sterility was given by

1. Rick, 1944
2. Jenkins, 1949
3. Richardson, 1956
4. Luckwill, 1942

Options :

- 55317222885. 1
- 55317222886. 2
- 55317222887. 3
- 55317222888. 4

Question Number : 23 Question Id : 5531725737 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

PKM-1 brinjal is

1. Mutants
2. Interspecific hybrid
3. Polyploid
4. Clonal selection

Options :

- 55317222889. 1
- 55317222890. 2
- 55317222891. 3
- 55317222892. 4

Question Number : 24 Question Id : 5531725738 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Alkylating mutagenic agent is

1. DMS
2. Proflarin
3. Nitroux oxide
4. Hydroylamine

Options :

- 55317222893. 1
- 55317222894. 2
- 55317222895. 3
- 55317222896. 4

Question Number : 25 Question Id : 5531725739 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Complete genetic heterozygosity and heterogeneity is found in

1. F-1 hybrids
2. Pureline
3. Synthetics
4. Multilines

Options :

- 55317222897. 1
- 55317222898. 2
- 55317222899. 3
- 55317222900. 4

Question Number : 26 Question Id : 5531725740 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Latest developed man-made species of the genus *Cucumis* is

1. *Cucumis hystibus*
2. *Cucumis humifractus*
3. *Cucumis hystix*
4. *Cucumis hardwickii*

Options :

- 55317222901. 1
- 55317222902. 2
- 55317222903. 3
- 55317222904. 4

Question Number : 27 Question Id : 5531725741 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

A cross between an inbred line and open pollinated variety is called

1. Back cross
2. Top cross
3. Reciprocal cross
4. Heterostyly

Options :

- 55317222905. 1
- 55317222906. 2
- 55317222907. 3
- 55317222908. 4

Question Number : 28 Question Id : 5531725742 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Indian Cauliflower are primarily

1. Self-incompatible
2. Self-compatible
3. Self-fertile
4. Cross incompatible

Options :

- 55317222909. 1
- 55317222910. 2
- 55317222911. 3
- 55317222912. 4

Question Number : 29 Question Id : 5531725743 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Scarlet variety of sweet potato developed through

1. R-DNA tech
2. MAS
3. Anther culture
4. Somaclonal variation

Options :

- 55317222913. 1
- 55317222914. 2
- 55317222915. 3
- 55317222916. 4

Question Number : 30 Question Id : 5531725744 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

'Metsurbe' is physiological disorder of

1. Cassava
2. Sweet potato
3. Arrowroot
4. Colocasia

Options :

- 55317222917. 1
- 55317222918. 2
- 55317222919. 3
- 55317222920. 4

Question Number : 31 Question Id : 5531725745 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The dancing style of stigma is present in

1. Winged Bean
2. French Bean
3. Cluster Bean
4. Broad Bean

Options :

- 55317222921. 1
- 55317222922. 2
- 55317222923. 3
- 55317222924. 4

Question Number : 32 Question Id : 5531725746 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The first step in genetic improvement of plant species is

1. Germplasm Collection
2. Selection
3. Hybridization
4. Domestication

Options :

- 55317222925. 1
- 55317222926. 2
- 55317222927. 3
- 55317222928. 4

Question Number : 33 Question Id : 5531725747 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Pumpkin variety with high carotene and pleasant aroma is

1. Arka Chandan
2. Arka Suryamukhi
3. Pusa Vikas
4. Pusa Viswas

Options :

55317222929. 1

55317222930. 2

55317222931. 3

55317222932. 4

Question Number : 34 Question Id : 5531725748 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Tropical variety of cabbage tolerant to high temperature is

1. Pusa Mukta
2. Pusa Synthetic
3. Pusa Ageti
4. Pusa Sambandh

Options :

55317222933. 1

55317222934. 2

55317222935. 3

55317222936. 4

Question Number : 35 Question Id : 5531725749 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Variety of bottle gourd without crook neck is

1. Pusa Summer Prolific Long
2. Pusa Summer Prolific Round
3. Pusa Meghdoot
4. Arka Bahar

Options :

55317222937. 1

55317222938. 2

55317222939. 3

55317222940. 4

Question Number : 36 Question Id : 5531725750 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Centre of origin of crop plants was proposed by

1. N.I. Vavilov
2. C. Linnaeus
3. J. R. Harlan
4. J.G. Mendal

Options :

- 55317222941. 1
- 55317222942. 2
- 55317222943. 3
- 55317222944. 4

Question Number : 37 Question Id : 5531725751 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Ridge gourd flowers open at

1. Early morning
2. Morning
3. Afternoon
4. Evening

Options :

- 55317222945. 1
- 55317222946. 2
- 55317222947. 3
- 55317222948. 4

Question Number : 38 Question Id : 5531725752 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Pithiness resistant variety of turnip is

1. Pusa Swarnima
2. Pusa Kanchan
3. Pusa Chandrima
4. Pusa Round

Options :

- 55317222949. 1
- 55317222950. 2
- 55317222951. 3
- 55317222952. 4

Question Number : 39 Question Id : 5531725753 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Self-blanching and off season early variety of cauliflower is

1. Pusa Deepali
2. Pusa Himajoti
3. Pusa Snowball
4. Early Kunwari

Options :

- 55317222953. 1
- 55317222954. 2
- 55317222955. 3
- 55317222956. 4

Question Number : 40 Question Id : 5531725754 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

Planting ratio for brinjal hybrid seed production is

1. 10 : 1
2. 8 : 1
3. 6 : 1
4. 4 : 1

Options :

- 55317222957. 1
- 55317222958. 2
- 55317222959. 3
- 55317222960. 4

Question Number : 41 Question Id : 5531725755 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

Greenhouse gas is

1. Hydrogen
2. Nitrogen
3. Carbon
4. Carbon dioxide

Options :

- 55317222961. 1
- 55317222962. 2
- 55317222963. 3
- 55317222964. 4

Question Number : 42 Question Id : 5531725756 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

Shade netting are designed primarily to protect the plants from

1. Insect-pest
2. Rainfall
3. UV rays
4. Humidity

Options :

- 55317222965. 1
- 55317222966. 2
- 55317222967. 3
- 55317222968. 4

Question Number : 43 Question Id : 5531725757 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Growth regulator responsible for shoot elongation is

1. 2, 4 – D
2. IAA
3. Ethylene
4. GA₃

Options :

- 55317222969. 1
- 55317222970. 2
- 55317222971. 3
- 55317222972. 4

Question Number : 44 Question Id : 5531725758 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Auxin is synthesized in the plant at

1. Stem
2. Apex
3. Leaves
4. Root hairs

Options :

- 55317222973. 1
- 55317222974. 2
- 55317222975. 3
- 55317222976. 4

Question Number : 45 Question Id : 5531725759 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Plant growth regulator Auxin precursor is

1. Tryptophan
2. Terpenoids
3. Methionine
4. Mevalonic acid

Options :

55317222977. 1
55317222978. 2
55317222979. 3
55317222980. 4

Question Number : 46 Question Id : 5531725760 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

TYLCV resistant TY-2 gene is found in chromosome no.

1. 6
2. 4
3. 7
4. 11

Options :

55317222981. 1
55317222982. 2
55317222983. 3
55317222984. 4

Question Number : 47 Question Id : 5531725761 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Somatic hybrids of *solanum melongena* and *Solanum sisimbifolium* was made possible by

1. Embryo rescue
2. Protoplast fusion
3. Anther culture
4. Micro propagation

Options :

55317222985. 1
55317222986. 2
55317222987. 3
55317222988. 4

Question Number : 48 Question Id : 5531725762 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

On which of the following variety is the Pure line theory proposed by Johannsen (1903) based?

1. Potato
2. Sweet potato
3. French bean
4. Dolichos bean

Options :

- 55317222989. 1
- 55317222990. 2
- 55317222991. 3
- 55317222992. 4

Question Number : 49 Question Id : 5531725763 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

In a monohybrid cross, in case of incomplete dominance, phenotypic ratio in F_2 is

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

Options :

- 55317222993. 1
- 55317222994. 2
- 55317222995. 3
- 55317222996. 4

Question Number : 50 Question Id : 5531725764 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

To prevent soil erosion, winged bean is mainly planted as

1. Inter crop
2. Mixed crop
3. Sequential crop
4. Cover crop

Options :

- 55317222997. 1
- 55317222998. 2
- 55317222999. 3
- 55317223000. 4

Question Number : 51 Question Id : 5531725765 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Sree Dhara is variety of

1. Yam
2. Coleus
3. Elephant foot Yam
4. Taro

Options :

55317223001. 1

55317223002. 2

55317223003. 3

55317223004. 4

**Question Number : 52 Question Id : 5531725766 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical**

Correct Marks : 4 Wrong Marks : 1

Saponins is found in

1. Broad bean
2. Jack bean
3. Winged bean
4. Sword bean

Options :

55317223005. 1

55317223006. 2

55317223007. 3

55317223008. 4

**Question Number : 53 Question Id : 5531725767 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical**

Correct Marks : 4 Wrong Marks : 1

A neem product used as insect repellent is

1. Rotenone
2. Endrin
3. Parathion
4. Azadirachtin

Options :

55317223009. 1

55317223010. 2

55317223011. 3

55317223012. 4

**Question Number : 54 Question Id : 5531725768 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical**

Correct Marks : 4 Wrong Marks : 1

Efficiency of bio-fertilizer will increase with addition of

1. Calcium
2. Potassium
3. Phosphorus
4. Zinc

Options :

55317223013. 1

55317223014. 2

55317223015. 3

55317223016. 4

Question Number : 55 Question Id : 5531725769 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Isolation distance for certified seed production of carrot is

1. 200 m
2. 400 – 600 m
3. 800 m
4. 100 m

Options :

55317223017. 1

55317223018. 2

55317223019. 3

55317223020. 4

Question Number : 56 Question Id : 5531725770 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Pusa Vasuda is a new hybrid variety of

1. Radish
2. Carrot
3. Beet
4. Palak

Options :

55317223021. 1

55317223022. 2

55317223023. 3

55317223024. 4

Question Number : 57 Question Id : 5531725771 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Cauliflower was introduced in India by

1. Dr. Khira
2. Dr. Jameson
3. Dr. H. A. Jones
4. Nieuwhoff

Options :

55317223025. 1
55317223026. 2
55317223027. 3
55317223028. 4

Question Number : 58 Question Id : 5531725772 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Highest garlic producing State is

1. Maharashtra
2. Gujarat
3. Uttar Pradesh
4. Andhra Pradesh

Options :

55317223029. 1
55317223030. 2
55317223031. 3
55317223032. 4

Question Number : 59 Question Id : 5531725773 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The enzyme responsible for browning of fruit and vegetable is

1. Lipo-oxidase
2. Polyphenol oxidase
3. Amylase
4. Protease

Options :

55317223033. 1
55317223034. 2
55317223035. 3
55317223036. 4

Question Number : 60 Question Id : 5531725774 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Golden nematode is a serious pest of

1. Potato
2. Tomato
3. Onion
4. Chilli

Options :

55317223037. 1

55317223038. 2

55317223039. 3

55317223040. 4

Question Number : 61 Question Id : 5531725775 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Identify the variety of Black pepper tolerant to moisture stress and phytophthora

1. Balankotta
2. Subhakara
3. Karimunda
4. Kottanadan

Options :

55317223041. 1

55317223042. 2

55317223043. 3

55317223044. 4

Question Number : 62 Question Id : 5531725776 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The most important type of cardamom exported from India is

1. Mysore type
2. Half bleached
3. Coorg Green
4. Alleppy Green

Options :

55317223045. 1

55317223046. 2

55317223047. 3

55317223048. 4

Question Number : 63 Question Id : 5531725777 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Picrocrocin is present in

1. Clove
2. Dill
3. Star Anise
4. Saffron

Options :

55317223049. 1
55317223050. 2
55317223051. 3
55317223052. 4

Question Number : 64 Question Id : 5531725778 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Preferable length of stem in vanilla cuttings is

1. 10 – 15 cm
2. 30 – 45 cm
3. 60 – 12 cm
4. 150 – 200 cm

Options :

55317223053. 1
55317223054. 2
55317223055. 3
55317223056. 4

Question Number : 65 Question Id : 5531725779 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The Cinnamom bark is thickest in

1. *Cinnamom verum*
2. *Cinnamom cassia*
3. *Cinnamom camphora*
4. *Cinnamom malabotrum*

Options :

55317223057. 1
55317223058. 2
55317223059. 3
55317223060. 4

Question Number : 66 Question Id : 5531725780 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Chirkey and Foorkey are major viral diseases of

1. Nut meg
2. Large Cardamom
3. Small Cardamom
4. Black pepper

Options :

- 55317223061. 1
- 55317223062. 2
- 55317223063. 3
- 55317223064. 4

**Question Number : 67 Question Id : 5531725781 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical**

Correct Marks : 4 Wrong Marks : 1

Thyme is propagated by

1. Leaf cutting
2. Root cutting
3. Stolon
4. Rhizome

Options :

- 55317223065. 1
- 55317223066. 2
- 55317223067. 3
- 55317223068. 4

**Question Number : 68 Question Id : 5531725782 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical**

Correct Marks : 4 Wrong Marks : 1

Vegetatively, garcinia is propagated by

1. Soft wood grafting
2. Soft wood cutting
3. Patch budding
4. Approach grafting

Options :

- 55317223069. 1
- 55317223070. 2
- 55317223071. 3
- 55317223072. 4

**Question Number : 69 Question Id : 5531725783 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical**

Correct Marks : 4 Wrong Marks : 1

Variety of fenugreek recommended for heavier soil of Jodhpur is

1. RMt – 143
2. RMt – 1
3. Rajendra Kranti
4. Prabhat

Options :

55317223073. 1
55317223074. 2
55317223075. 3
55317223076. 4

**Question Number : 70 Question Id : 5531725784 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical**

Correct Marks : 4 Wrong Marks : 1

Nutmeg is pollinated by

1. Insects
2. Birds
3. Wind
4. Assisted pollination

Options :

55317223077. 1
55317223078. 2
55317223079. 3
55317223080. 4

**Question Number : 71 Question Id : 5531725785 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical**

Correct Marks : 4 Wrong Marks : 1

Maximum damage due to spongy tissue in mango is seen around

1. Skin
2. Pulp
3. Stone
4. Tip

Options :

55317223081. 1
55317223082. 2
55317223083. 3
55317223084. 4

**Question Number : 72 Question Id : 5531725786 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical**

Correct Marks : 4 Wrong Marks : 1

In date palm, the disaccharides are converted into monosaccharides at

1. Haba book stage
2. Tamar stage
3. Kimri stage
4. Rutab stage

Options :

- 55317223085. 1
- 55317223086. 2
- 55317223087. 3
- 55317223088. 4

Question Number : 73 Question Id : 5531725787 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Ball skin versus bladder theory is related to fruit cracking in

1. *Punica granatum*
2. *Litchi chinensis*
3. *Aegle marmelos*
4. *Citrus spp.*

Options :

- 55317223089. 1
- 55317223090. 2
- 55317223091. 3
- 55317223092. 4

Question Number : 74 Question Id : 5531725788 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which *Mangifera* species, flowers once in 5 – 10 years?

1. *M. bompardi*
2. *M. sylvatica*
3. *M. grifithii*
4. *M. lagenifera*

Options :

- 55317223093. 1
- 55317223094. 2
- 55317223095. 3
- 55317223096. 4

Question Number : 75 Question Id : 5531725789 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The bulb inside the jackfruit represents

1. Individual fruits
2. Fleshy peduncle
3. Fleshy pedicels
4. Individual flowers

Options :

55317223097. 1

55317223098. 2

55317223099. 3

55317223100. 4

Question Number : 76 Question Id : 5531725790 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

In which fruit crop caduceus leaves are produced when moisture is depleted to its maximum?

1. *Carissa carandus*
2. *Salvadora oleoides*
3. *Capparis deciduas*
4. *Cardia myxa*

Options :

55317223101. 1

55317223102. 2

55317223103. 3

55317223104. 4

Question Number : 77 Question Id : 5531725791 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The microbes of which fertilizer contain Nif gene?

1. Phosphate solubilizing bacteria
2. Fungal biofertilizers
3. Bacterial biofertilizers
4. Algal biofertilizers

Options :

55317223105. 1

55317223106. 2

55317223107. 3

55317223108. 4

Question Number : 78 Question Id : 5531725792 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which among the following fruit crops DO NOT have continuous cambial layer?

1. *Artocarpus heterophylus*
2. *Phoenix dactylifera*
3. *Anona squamosa*
4. *Vasconsella cundamarcensis*

Options :

- 55317223109. 1
- 55317223110. 2
- 55317223111. 3
- 55317223112. 4

Question Number : 79 Question Id : 5531725793 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

In which fruit crop genome editing was attempted for the first time in India?

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

Options :

- 55317223113. 1
- 55317223114. 2
- 55317223115. 3
- 55317223116. 4

Question Number : 80 Question Id : 5531725794 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Swingle citrumello rootstock is the best example of successful breeding in citrus involving

1. Intergeneric hybridization
2. Interspecific hybridization
3. Intrageneric hybridization
4. Inter-varietal hybridization

Options :

- 55317223117. 1
- 55317223118. 2
- 55317223119. 3
- 55317223120. 4

Question Number : 81 Question Id : 5531725795 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Meso carp of melting flesh peaches undergo softening at

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

Options :

- 55317223121. 1
- 55317223122. 2
- 55317223123. 3
- 55317223124. 4

Question Number : 82 Question Id : 5531725796 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which among the following is a tetraploid hybrid of cherry?

1. *Prunus tomentosa*
2. *Prunus avium*
3. *Prunus gonodonium*
4. *Prunus fruticosa*

Options :

- 55317223125. 1
- 55317223126. 2
- 55317223127. 3
- 55317223128. 4

Question Number : 83 Question Id : 5531725797 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which causal organism is responsible for quick wilt in guava under heavy moisture?

1. *Fusarium oxysporum*
2. *Fusarium solani*
3. *Microphonia phaseoli*
4. *Rhizoctonia solani*

Options :

- 55317223129. 1
- 55317223130. 2
- 55317223131. 3
- 55317223132. 4

Question Number : 84 Question Id : 5531725798 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

In which fruit, crop seeds are separated by horny endocarpus enclosed by sub-gelatinous exocarpus?

1. Custard apple
2. Kiwi
3. Loquat
4. Jackfruit

Options :

55317223133. 1
55317223134. 2
55317223135. 3
55317223136. 4

Question Number : 85 Question Id : 5531725799 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Star Ruby variety of grapefruit has been developed by

1. Chemical mutagen
2. Gamma irradiation
3. Thermal neutron
4. Natural bud sport

Options :

55317223137. 1
55317223138. 2
55317223139. 3
55317223140. 4

Question Number : 86 Question Id : 5531725800 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which custard apple species has soft spine towards the apex?

1. *Anona muricata*
2. *Anona cherimola*
3. *Anona reticulata*
4. *Anona diversifolia*

Options :

55317223141. 1
55317223142. 2
55317223143. 3
55317223144. 4

Question Number : 87 Question Id : 5531725801 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Trifoliolate orange is generally NOT used in citrus scion breeding programme due to

1. Late bearing of seedling
2. High polyembryony
3. Hybrid fruits are not edible
4. Trifoliolate leaf marker

Options :

- 55317223145. 1
- 55317223146. 2
- 55317223147. 3
- 55317223148. 4

Question Number : 88 Question Id : 5531725802 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The source of digestible sugar in sapota ranges from

1. 5 – 11%
2. 12 – 18%
3. 19 – 25%
4. 26 – 32%

Options :

- 55317223149. 1
- 55317223150. 2
- 55317223151. 3
- 55317223152. 4

Question Number : 89 Question Id : 5531725803 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Plants developed through mutagenesis DO NOT require detailed evaluation because of

1. Changes in somatic tissues.
2. Changes in one or few genes.
3. Tree size is reduced.
4. Changes in leaf morphology.

Options :

- 55317223153. 1
- 55317223154. 2
- 55317223155. 3
- 55317223156. 4

Question Number : 90 Question Id : 5531725804 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Mills curves are related to forecasting of

1. Seals infection
2. Fly speck
3. Core rot
4. Woolly aphids

Options :

55317223157. 1

55317223158. 2

55317223159. 3

55317223160. 4

Question Number : 91 Question Id : 5531725805 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

In walnut, the thin brown skins surrounding the meat of nut is known as

1. Burr
2. Zest
3. Enocarp
4. Pellicle

Options :

55317223161. 1

55317223162. 2

55317223163. 3

55317223164. 4

Question Number : 92 Question Id : 5531725806 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

In which fruit crop the skin is covered with hair like protoserames?

1. Loquat
2. Litchi
3. Rambutan
4. Carambola

Options :

55317223165. 1

55317223166. 2

55317223167. 3

55317223168. 4

Question Number : 93 Question Id : 5531725807 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Purple spot is a physiological disorder of

1. Loquat
2. Star apple
3. Peach
4. Plum

Options :

55317223169. 1

55317223170. 2

55317223171. 3

55317223172. 4

Question Number : 94 Question Id : 5531725808 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Sex in Papaya is controlled by

1. One pair of gene
2. Three pair of gene
3. Five pair of gene
4. Seven pair of gene

Options :

55317223173. 1

55317223174. 2

55317223175. 3

55317223176. 4

Question Number : 95 Question Id : 5531725809 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

When triplet fusion and syngamy takes place simultaneously, the condition is termed as

1. Vivipary
2. Double fertilization
3. Internal fertilization
4. Progamy

Options :

55317223177. 1

55317223178. 2

55317223179. 3

55317223180. 4

Question Number : 96 Question Id : 5531725810 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

"Mule tail" or "Crazy top" is a genetic disorder of

1. Apricot
2. Pecan nut
3. Almond
4. Pistachio nut

Options :

55317223181. 1
55317223182. 2
55317223183. 3
55317223184. 4

Question Number : 97 Question Id : 5531725811 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The first order sylleptic branches or secondaries are usually found in

1. *Capparis deciduas*
2. *Aegle marmelos*
3. *Cardia gharaf*
4. *Ziziphus mauritiana*

Options :

55317223185. 1
55317223186. 2
55317223187. 3
55317223188. 4

Question Number : 98 Question Id : 5531725812 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

In Kiwi fruit, Wilkin spur is a bud sport and mutant of

1. Jinuki
2. Blake
3. Bruno
4. Hayward

Options :

55317223189. 1
55317223190. 2
55317223191. 3
55317223192. 4

Question Number : 99 Question Id : 5531725813 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Astringent and non-astringent cultivars are found in

1. Apricot
2. Kiwi
3. Persimmon
4. Almond

Options :

- 55317223193. 1
- 55317223194. 2
- 55317223195. 3
- 55317223196. 4

Question Number : 100 Question Id : 5531725814 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Apple accumulates and transports photosynthates largely in the form of

1. β Keto acyl
2. Sorbitol
3. Manithol
4. Photene synthase

Options :

- 55317223197. 1
- 55317223198. 2
- 55317223199. 3
- 55317223200. 4

Question Number : 101 Question Id : 5531725815 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

In which system of training, both the benefits of centre leader and open centre system is achieved?

1. Espalier system
2. Tatura Trellis
3. Modified Central leader
4. Open centre

Options :

- 55317223201. 1
- 55317223202. 2
- 55317223203. 3
- 55317223204. 4

Question Number : 102 Question Id : 5531725816 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The removal of inflorescence during early life span in oil palm is referred as

1. Ablation
2. Cincturing
3. Annidation
4. Tapping

Options :

55317223205. 1
55317223206. 2
55317223207. 3
55317223208. 4

Question Number : 103 Question Id : 5531725817 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which amino acid plays an important role in ripening of mango?

1. Methionine
2. Proline
3. Arginine
4. Alamine

Options :

55317223209. 1
55317223210. 2
55317223211. 3
55317223212. 4

Question Number : 104 Question Id : 5531725818 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Flowering compound in Jammun is

1. Methyl propionate
2. Methyl anthranilate
3. Methyl salicylate
4. Methyl butanoate

Options :

55317223213. 1
55317223214. 2
55317223215. 3
55317223216. 4

Question Number : 105 Question Id : 5531725819 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Branching in oil palm is attributed to damage in

1. Apical cells
2. Cortical cells
3. Meristematic cells
4. Vascular tissues

Options :

- 55317223217. 1
- 55317223218. 2
- 55317223219. 3
- 55317223220. 4

Question Number : 106 Question Id : 5531725820 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Wet meat is a food product of

1. Carambola
2. Loquat
3. Coconut
4. Monkey Jack

Options :

- 55317223221. 1
- 55317223222. 2
- 55317223223. 3
- 55317223224. 4

Question Number : 107 Question Id : 5531725821 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Crown chocking in coconut is due to the deficiency of

1. Magnesium
2. Calcium
3. Phosphorus
4. Boron

Options :

- 55317223225. 1
- 55317223226. 2
- 55317223227. 3
- 55317223228. 4

Question Number : 108 Question Id : 5531725822 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Trifactor hypothesis of mango flowering was proposed by

1. V. J. Kulkarni
2. E. K. Chacku
3. R. N. Singh
4. T. L. Davenport

Options :

- 55317223229. 1
- 55317223230. 2
- 55317223231. 3
- 55317223232. 4

Question Number : 109 Question Id : 5531725823 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

In cashew nut panicle emergence on shoots takes place during

1. February – April
2. May – July
3. August – September
4. October – January

Options :

- 55317223233. 1
- 55317223234. 2
- 55317223235. 3
- 55317223236. 4

Question Number : 110 Question Id : 5531725824 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which cocoa variety is used in luxury chocolate?

1. Criollo
2. Trinatairo
3. Forastero
4. Amazon

Options :

- 55317223237. 1
- 55317223238. 2
- 55317223239. 3
- 55317223240. 4

Question Number : 111 Question Id : 5531725825 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Parchment coffee is prepared by

1. Dry method
2. Wet method
3. Dry followed by wet
4. Misting

Options :

- 55317223241. 1
- 55317223242. 2
- 55317223243. 3
- 55317223244. 4

Question Number : 112 Question Id : 5531725826 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which apricot variety is suitable for dehydration?

1. New castle
2. Charmgaz
3. Halman
4. Gilgit sweet

Options :

- 55317223245. 1
- 55317223246. 2
- 55317223247. 3
- 55317223248. 4

Question Number : 113 Question Id : 5531725827 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Gene silencing in fruit crops can be used for

1. Transient transformation
2. Biolistic bombardment
3. Binding proteins
4. Virus resistance

Options :

- 55317223249. 1
- 55317223250. 2
- 55317223251. 3
- 55317223252. 4

Question Number : 114 Question Id : 5531725828 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Try (G) 1 is a variety of

1. Banana
2. Guava
3. Pumello
4. Jackfruit

Options :

- 55317223253. 1
- 55317223254. 2
- 55317223255. 3
- 55317223256. 4

Question Number : 115 Question Id : 5531725829 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which grade of cashew nut falls under Jumbo nuts?

1. W 320
2. W 240
3. W 210
4. W 180

Options :

- 55317223257. 1
- 55317223258. 2
- 55317223259. 3
- 55317223260. 4

Question Number : 116 Question Id : 5531725830 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The world leader in cultivating horticultural crops under protected structure is

1. China
2. Brazil
3. Israel
4. India

Options :

- 55317223261. 1
- 55317223262. 2
- 55317223263. 3
- 55317223264. 4

Question Number : 117 Question Id : 5531725831 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

A fruit developed from hypanthium inflorescence is called

1. Sorosis
2. Syconus
3. Caryopsis
4. Hesperidium

Options :

55317223265. 1

55317223266. 2

55317223267. 3

55317223268. 4

Question Number : 118 Question Id : 5531725832 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The rot A, B, C genes are used for

1. Reduction in generation time
2. Delaying fruiting
3. Imparting dwarfism
4. Delay flowering

Options :

55317223269. 1

55317223270. 2

55317223271. 3

55317223272. 4

Question Number : 119 Question Id : 5531725833 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Paclobutrazol, a growth retardant apparently inhibits the biosynthesis of

1. Cytokinin
2. GA
3. ABA
4. IAA

Options :

55317223273. 1

55317223274. 2

55317223275. 3

55317223276. 4

Question Number : 120 Question Id : 5531725834 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

PKM-3 hybrid of sapota is a cross between

1. Guthi × Cricket Ball
2. Guthi × Coimbatore
3. Guthi × Kirtibarthi
4. Guthi × Baramasi

Options :

55317223277. 1

55317223278. 2

55317223279. 3

55317223280. 4

Question Number : 121 Question Id : 5531725835 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Tanakara, a trigenic hybrids of orchid is obtained by crossing between

1. Phalaenopsis × Aerides × Vanda
2. Paraphalaenopsis × Vanda × Laelia
3. Vanda × Cattleya × Brassavda
4. Phalaenopsis × Brassavala × Aerides

Options :

55317223281. 1

55317223282. 2

55317223283. 3

55317223284. 4

Question Number : 122 Question Id : 5531725836 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which is a water soluble pigment?

1. Carotenoids
2. Xanthophyll
3. Anthocyanins
4. Betadains

Options :

55317223285. 1

55317223286. 2

55317223287. 3

55317223288. 4

Question Number : 123 Question Id : 5531725837 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Rose hips are the richest source of

1. Vitamin C
2. Vitamin B
3. Vitamin D
4. Vitamin A

Options :

55317223289. 1

55317223290. 2

55317223291. 3

55317223292. 4

Question Number : 124 Question Id : 5531725838 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

'Lutin' pigment extracted from marigold is used in

1. Poultry feed
2. Nematicides
3. Flower preservative
4. Growth promoters

Options :

55317223293. 1

55317223294. 2

55317223295. 3

55317223296. 4

Question Number : 125 Question Id : 5531725839 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

'Arka Sinchona' is a variety of

1. Hibiscus
2. Tulip
3. Carnation
4. Rose

Options :

55317223297. 1

55317223298. 2

55317223299. 3

55317223300. 4

Question Number : 126 Question Id : 5531725840 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Based on size (diameter) North American Gladiolus Council into how many categories can corm and cormels be classified?

1. 4 categories
2. 3 categories
3. 6 categories
4. 5 categories

Options :

- 55317223301. 1
- 55317223302. 2
- 55317223303. 3
- 55317223304. 4

Question Number : 127 Question Id : 5531725841 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The technique photoperiod control is commercially exploited in

1. Gerbera
2. Camation
3. Chrysanthemum
4. Tuberose

Options :

- 55317223305. 1
- 55317223306. 2
- 55317223307. 3
- 55317223308. 4

Question Number : 128 Question Id : 5531725842 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The ideal planting time of tuberose in North Indian Plains is

1. December
2. March
3. January
4. May

Options :

- 55317223309. 1
- 55317223310. 2
- 55317223311. 3
- 55317223312. 4

Question Number : 129 Question Id : 5531725843 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which of the following greenhouse structure is most suitable to hilly areas?

1. Gable
2. Quonset
3. Ground to ground
4. Shading

Options :

55317223313. 1

55317223314. 2

55317223315. 3

55317223316. 4

Question Number : 130 Question Id : 5531725844 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Optimum relative humidity in room growing house plants is

1. 30 – 40%
2. 50 – 60%
3. 70 – 80%
4. 100%

Options :

55317223317. 1

55317223318. 2

55317223319. 3

55317223320. 4

Question Number : 131 Question Id : 5531725845 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Leaf Lamina cutting method of propagation is very common in

1. Rex begonia
2. Peperomia
3. Ivy
4. Coleus

Options :

55317223321. 1

55317223322. 2

55317223323. 3

55317223324. 4

Question Number : 132 Question Id : 5531725846 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which of the following is used for screening walls?

1. *Ficus repens*
2. *Lonicera japonica*
3. *Pyrostegia venusta*
4. *Quisqualis indica*

Options :

- 55317223325. 1
- 55317223326. 2
- 55317223327. 3
- 55317223328. 4

Question Number : 133 Question Id : 5531725847 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which of the following tree is known to cure cancer?

1. *Celtis arbutifolia*
2. *Grevillea robusta*
3. *Terminalia arjuna*
4. *Taxus baccata*

Options :

- 55317223329. 1
- 55317223330. 2
- 55317223331. 3
- 55317223332. 4

Question Number : 134 Question Id : 5531725848 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Quonset type of greenhouse structure is also called

1. Even type of greenhouse
2. Arch roofed
3. Ridge and furrow type
4. Gable type

Options :

- 55317223333. 1
- 55317223334. 2
- 55317223335. 3
- 55317223336. 4

Question Number : 135 Question Id : 5531725849 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

'F₁' hybrids in Marigold is generally produced by using

1. Hand emasculation
2. Genetic male sterility
3. Polyploidy
4. Genetic engineering

Options :

55317223337. 1
55317223338. 2
55317223339. 3
55317223340. 4

Question Number : 136 Question Id : 5531725850 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

'Shubra' cultivar of bougainvillea was obtained through

1. Bud sport
2. Hybridization
3. Polyploidy
4. *In vitro* mutagenesis

Options :

55317223341. 1
55317223342. 2
55317223343. 3
55317223344. 4

Question Number : 137 Question Id : 5531725851 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Generally, the concentration of sugar in a pulsing solution is

1. 0.1%
2. 0.01%
3. 1% and above
4. 4% and above

Options :

55317223345. 1
55317223346. 2
55317223347. 3
55317223348. 4

Question Number : 138 Question Id : 5531725852 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Savannah is a variety of

1. Gerbera
2. Lillium
3. Drumstick
4. Cabbage

Options :

55317223349. 1

55317223350. 2

55317223351. 3

55317223352. 4

Question Number : 139 Question Id : 5531725853 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which out of the following tree species is native to India?

1. *Jacaranda mimosaeifolia*
2. *Erythrina indica*
3. *Grevillea robusta*
4. *Celtic australis*

Options :

55317223353. 1

55317223354. 2

55317223355. 3

55317223356. 4

Question Number : 140 Question Id : 5531725854 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which of the following geophyte belongs to family Asteraceae?

1. Tulip
2. Tuberose
3. Gladiolus
4. Dahlia

Options :

55317223357. 1

55317223358. 2

55317223359. 3

55317223360. 4

Question Number : 141 Question Id : 5531725855 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which of the type of carnation is grown commercially under polyhouse condition?

1. Chaubad
2. Border & Picotea
3. Perpetual
4. Malmaison

Options :

- 55317223361. 1
- 55317223362. 2
- 55317223363. 3
- 55317223364. 4

Question Number : 142 Question Id : 5531725856 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Stone Lanterns are important feature in

1. Mughal garden
2. Persian garden
3. English garden
4. Japanese garden

Options :

- 55317223365. 1
- 55317223366. 2
- 55317223367. 3
- 55317223368. 4

Question Number : 143 Question Id : 5531725857 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Gundumalli is the famous cultivar of

1. *Jasminum sambac*
2. *Masminum auriarlatum*
3. *Jasminum grandiflorum*
4. *Jasminum humile*

Options :

- 55317223369. 1
- 55317223370. 2
- 55317223371. 3
- 55317223372. 4

Question Number : 144 Question Id : 5531725858 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Orchids can be divided into 2 broad groups namely terrestrial and

1. Cymbidium
2. Paphiopedilum
3. Desert
4. Epiphytes

Options :

- 55317223373. 1
- 55317223374. 2
- 55317223375. 3
- 55317223376. 4

Question Number : 145 Question Id : 5531725859 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

'Surya Kiran' is a popular variety of

1. Dahlia
2. Hollyhock
3. Amaryllis
4. Portulaca

Options :

- 55317223377. 1
- 55317223378. 2
- 55317223379. 3
- 55317223380. 4

Question Number : 146 Question Id : 5531725860 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Identify the family to which bird of paradise belongs.

1. Asteraceae
2. Amaranthaceae
3. Liliaceae
4. Musaceae

Options :

- 55317223381. 1
- 55317223382. 2
- 55317223383. 3
- 55317223384. 4

Question Number : 147 Question Id : 5531725861 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which of following is suitable for acidic soils?

1. *Erythrina indica*
2. *Cassia fistula*
3. *Pinus wallichiana*
4. *Azadirachta indica*

Options :

- 55317223385. 1
- 55317223386. 2
- 55317223387. 3
- 55317223388. 4

Question Number : 148 Question Id : 5531725862 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which of the following is most common method in perfumery?

1. Terpene
2. Acetone
3. Distilled water
4. Petroleum ether

Options :

- 55317223389. 1
- 55317223390. 2
- 55317223391. 3
- 55317223392. 4

Question Number : 149 Question Id : 5531725863 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

In hot air oven, which is the optimum temperature (centigrade)
or drying?

1. 30 – 40
2. 80 – 90
3. 40 – 60
4. 10 – 20

Options :

- 55317223393. 1
- 55317223394. 2
- 55317223395. 3
- 55317223396. 4

Question Number : 150 Question Id : 5531725864 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The most widely used programme for architectural drafting is

1. Vector CAD
2. Vector GIS
3. Auto CAD
4. Raster GIS

Options :

- 55317223397. 1
- 55317223398. 2
- 55317223399. 3
- 55317223400. 4

Question Number : 151 Question Id : 5531725865 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which of the following house plants can survive well in dark corners of the living room?

1. Aspidistra
2. Rumhora
3. Polyscial
4. Crossandra

Options :

- 55317223401. 1
- 55317223402. 2
- 55317223403. 3
- 55317223404. 4

Question Number : 152 Question Id : 5531725866 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Fruit of jasmine is botanically a

1. Berry
2. Capsule
3. Pod
4. Nut

Options :

- 55317223405. 1
- 55317223406. 2
- 55317223407. 3
- 55317223408. 4

Question Number : 153 Question Id : 5531725867 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which of the following operation is carried out for soil aeration in an established lawn?

1. Coring
2. Spiking and coring
3. Slicing, coring and spiking
4. Spiking

Options :

55317223409. 1

55317223410. 2

55317223411. 3

55317223412. 4

Question Number : 154 Question Id : 5531725868 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which of the following special lawn grasses is highly drought tolerant?

1. Creeping bent grass
2. Fine fescue
3. Perennial ryegrass
4. Carpet grass

Options :

55317223413. 1

55317223414. 2

55317223415. 3

55317223416. 4

Question Number : 155 Question Id : 5531725869 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Limp neck is a physiological disorder of

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

Options :

55317223417. 1

55317223418. 2

55317223419. 3

55317223420. 4

Question Number : 156 Question Id : 5531725870 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Steps, stair, lamp and balustrades are the main features of which garden?

1. Persian garden
2. French garden
3. Roman garden
4. Chinese garden

Options :

- 55317223421. 1
- 55317223422. 2
- 55317223423. 3
- 55317223424. 4

Question Number : 157 Question Id : 5531725871 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Nutrient film technique was developed by

1. W. Carter
2. Richard Stoner
3. Dr. Allan Corper
4. B. Briggs

Options :

- 55317223425. 1
- 55317223426. 2
- 55317223427. 3
- 55317223428. 4

Question Number : 158 Question Id : 5531725872 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Cabbage rose is also known as

1. *Rosa centifolia*
2. *Rosa centidea*
3. *Rosa careana*
4. *Rosa carinata*

Options :

- 55317223429. 1
- 55317223430. 2
- 55317223431. 3
- 55317223432. 4

Question Number : 159 Question Id : 5531725873 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Hermajesty is the cultivar of

1. Gladiolus
2. Rose
3. Chrysanthemum
4. Tulip

Options :

55317223433. 1
55317223434. 2
55317223435. 3
55317223436. 4

Question Number : 160 Question Id : 5531725874 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Alstroemeria is propagated by

1. Rhizomes
2. Corms
3. Sucker
4. Bulbs

Options :

55317223437. 1
55317223438. 2
55317223439. 3
55317223440. 4

Question Number : 161 Question Id : 5531725875 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which of the following plant is NOT a cactus?

1. Parodia
2. Pereskia
3. Rebutia
4. Dypsil

Options :

55317223441. 1
55317223442. 2
55317223443. 3
55317223444. 4

Question Number : 162 Question Id : 5531725876 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Lawn mower was invented in 1830 in England by

1. Edwin Budding
2. Edwin Hardinge
3. Edwin Lutyens
4. William Sim

Options :

- 55317223445. 1
- 55317223446. 2
- 55317223447. 3
- 55317223448. 4

Question Number : 163 Question Id : 5531725877 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Leading loose flower in the domestic market is

1. Marigold
2. Jasmine
3. Tuberose
4. Rose

Options :

- 55317223449. 1
- 55317223450. 2
- 55317223451. 3
- 55317223452. 4

Question Number : 164 Question Id : 5531725878 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Trees for checking air pollution should have foliage of which type?

1. Alabone
2. Fine
3. Coarse and hairy
4. Thick and Shiny

Options :

- 55317223453. 1
- 55317223454. 2
- 55317223455. 3
- 55317223456. 4

Question Number : 165 Question Id : 5531725879 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which of the following has highly fragrant cut flower?

1. Tulip
2. Gerbera
3. Freesia
4. Dahlia

Options :

- 55317223457. 1
- 55317223458. 2
- 55317223459. 3
- 55317223460. 4

Question Number : 166 Question Id : 5531725880 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which of the following shrub has gained popularity as cut flower
in the world?

1. Jasmine
2. Crossandra
3. Hypericum
4. Hamelia

Options :

- 55317223461. 1
- 55317223462. 2
- 55317223463. 3
- 55317223464. 4

Question Number : 167 Question Id : 5531725881 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which of the following loose flower is NOT a shrub?

1. Rose
2. Jasmine
3. Crossandra
4. Tuberose

Options :

- 55317223465. 1
- 55317223466. 2
- 55317223467. 3
- 55317223468. 4

Question Number : 168 Question Id : 5531725882 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which of the following is NOT used for making gajra?

1. Marigold
2. Jasmine
3. Crossandra
4. Basloria

Options :

55317223469. 1
55317223470. 2
55317223471. 3
55317223472. 4

Question Number : 169 Question Id : 5531725883 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which of the following is NOT a serious pest of dry flowers?

1. Caterpillars
2. Mice
3. Silver fish
4. Book lice

Options :

55317223473. 1
55317223474. 2
55317223475. 3
55317223476. 4

Question Number : 170 Question Id : 5531725884 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Seeds of which annual germinates only in dark?

1. Nigella
2. Zinnia
3. Aster
4. Lupin

Options :

55317223477. 1
55317223478. 2
55317223479. 3
55317223480. 4

Question Number : 171 Question Id : 5531725885 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The recommended specific gravity for harvesting mangoes at appropriate maturity is

1. Less than 1
2. Between 1 and 2
3. Between 1.01 – 1.02
4. More than 2

Options :

- 55317223481. 1
- 55317223482. 2
- 55317223483. 3
- 55317223484. 4

Question Number : 172 Question Id : 5531725886 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

'T' stage is related to maturity of

1. Mango
2. Rose
3. Carnation
4. Apple

Options :

- 55317223485. 1
- 55317223486. 2
- 55317223487. 3
- 55317223488. 4

Question Number : 173 Question Id : 5531725887 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which *Musa* species is used for fibre extraction?

1. *M. velutina*
2. *M. basjoo*
3. *M. banksii*
4. *M. flaviflora*

Options :

- 55317223489. 1
- 55317223490. 2
- 55317223491. 3
- 55317223492. 4

Question Number : 174 Question Id : 5531725888 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which of the following is also called as "Starchy" or "Devil's" banana?

1. *Musa velutina*
2. *Musa coccinea*
3. *Musa bankisii*
4. *Musa balbislane*

Options :

- 55317223493. 1
- 55317223494. 2
- 55317223495. 3
- 55317223496. 4

Question Number : 175 Question Id : 5531725889 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Number of "Large" grade sized apples in CFB cartoons is

1. 100
2. 125
3. 80
4. 72

Options :

- 55317223497. 1
- 55317223498. 2
- 55317223499. 3
- 55317223500. 4

Question Number : 176 Question Id : 5531725890 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

"Wooliness" is serious "chilling injury" disorder in

1. Peaches
2. Apples
3. Pears
4. Apricot

Options :

- 55317223501. 1
- 55317223502. 2
- 55317223503. 3
- 55317223504. 4

Question Number : 177 Question Id : 5531725891 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The recommended CA storage conditions ($O_2 + CO_2$) for pineapple are

1. 3% O_2 and 3% CO_2
2. 5% O_2 and 5% CO_2
3. 5% O_2 and 10% CO_2
4. 5% O_2 and 7.5% CO_2

Options :

- 55317223505. 1
- 55317223506. 2
- 55317223507. 3
- 55317223508. 4

Question Number : 178 Question Id : 5531725892 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Pre-cooling of grapes should be done within

1. 12 hrs of harvest
2. 14 hrs of harvest
3. 6 hrs of harvest
4. 8 hrs of harvest

Options :

- 55317223509. 1
- 55317223510. 2
- 55317223511. 3
- 55317223512. 4

Question Number : 179 Question Id : 5531725893 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Freezing of litchi should be done at

1. $-15^{\circ}C$
2. $-25^{\circ}C$
3. $-30^{\circ}C$
4. $-40^{\circ}C$

Options :

- 55317223513. 1
- 55317223514. 2
- 55317223515. 3
- 55317223516. 4

Question Number : 180 Question Id : 5531725894 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

"Spine like stigma" is related to the maturity of

1. Water melon
2. Muskmelon
3. Kiwifruit
4. Sapota

Options :

55317223517. 1
55317223518. 2
55317223519. 3
55317223520. 4

Question Number : 181 Question Id : 5531725895 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The alcohol content in Feni is

1. 8 – 10%
2. 40 – 42%
3. 30 – 32%
4. 18 – 20%

Options :

55317223521. 1
55317223522. 2
55317223523. 3
55317223524. 4

Question Number : 182 Question Id : 5531725896 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The moisture content of 'Pind khajoor' is

1. 15 – 20%
2. 30 – 40%
3. 5 – 10%
4. 50 – 60%

Options :

55317223525. 1
55317223526. 2
55317223527. 3
55317223528. 4

Question Number : 183 Question Id : 5531725897 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

"Albinism" is a serious disorder of

1. Blueberry
2. Raspberry
3. Strawberry
4. Currants

Options :

- 55317223529. 1
- 55317223530. 2
- 55317223531. 3
- 55317223532. 4

Question Number : 184 Question Id : 5531725898 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Major post-harvest disease of tomato is

1. Black mold rot
2. Blue mold rot
3. Green mold rot
4. Grey mold rot

Options :

- 55317223533. 1
- 55317223534. 2
- 55317223535. 3
- 55317223536. 4

Question Number : 185 Question Id : 5531725899 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Carnation is harvested at

1. Goose neck stage
2. Paint brush stage
3. When colour of florets start developing
4. Bud opening stage

Options :

- 55317223537. 1
- 55317223538. 2
- 55317223539. 3
- 55317223540. 4

Question Number : 186 Question Id : 5531725900 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Most commonly used flower plant for making "Pot pourri" is

1. Pods of Arjuna
2. Pods of Sweet pea
3. Pods of Antirrhinum
4. Head of Calendula

Options :

55317223541. 1

55317223542. 2

55317223543. 3

55317223544. 4

Question Number : 187 Question Id : 5531725901 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which pathogen is associated with "Replant problem" in apple?

1. *Phytophthora infestans*
2. *Phytophthora parasitica*
3. *Phytophthora sylvaticum*
4. *Pythium aphanidermatum*

Options :

55317223545. 1

55317223546. 2

55317223547. 3

55317223548. 4

Question Number : 188 Question Id : 5531725902 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which grape variety has strong "Muscat flavor"?

1. Pusa seedless
2. Pusa Navrang
3. Thomson seedless
4. Bhokri

Options :

55317223549. 1

55317223550. 2

55317223551. 3

55317223552. 4

Question Number : 189 Question Id : 5531725903 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Identify the Acid extracted from areca nut, which is used for the preparation of black ink.

1. Oxalic acid
2. Tannic acid
3. Lauric acid
4. Isocitric acid

Options :

55317223553. 1
55317223554. 2
55317223555. 3
55317223556. 4

Question Number : 190 Question Id : 5531725904 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Carotenoids in plant cell are stored in

1. Chromoplasts
2. Chloroplasts
3. Amyloplasts
4. Ribosomes

Options :

55317223557. 1
55317223558. 2
55317223559. 3
55317223560. 4

Question Number : 191 Question Id : 5531725905 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Anthocyanins in plant cell are stored in

1. Amyloplasts
2. Chloroplasts
3. Vacuoles
4. Ribosomes

Options :

55317223561. 1
55317223562. 2
55317223563. 3
55317223564. 4

Question Number : 192 Question Id : 5531725906 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

"Sterilization" in oil palm is mainly done to inactivate

1. Lauric acid
2. PPO enzyme
3. Lipase enzyme
4. Peroxidase enzyme

Options :

- 55317223565. 1
- 55317223566. 2
- 55317223567. 3
- 55317223568. 4

Question Number : 193 Question Id : 5531725907 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The moisture content of "desiccated coconut" should be

1. Less than 3%
2. Less than 1%
3. Less than 5%
4. Less than 6%

Options :

- 55317223569. 1
- 55317223570. 2
- 55317223571. 3
- 55317223572. 4

Question Number : 194 Question Id : 5531725908 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

"Aspire", a bioproduct used for the control of postharvest diseases contains

1. *Bacillus subtilis*
2. *Condida oleophila*
3. *Pseudomonus syringae*
4. *Debaryomyces hansenii*

Options :

- 55317223573. 1
- 55317223574. 2
- 55317223575. 3
- 55317223576. 4

Question Number : 195 Question Id : 5531725909 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

For bleaching, peeled ginger rhizomes are steeped in solution of slaked lime of

1. 0.5 – 1.0%
2. 1.0 – 1.2%
3. 1.5 – 2.0%
4. 2.5 – 3.0%

Options :

55317223577. 1
55317223578. 2
55317223579. 3
55317223580. 4

Question Number : 196 Question Id : 5531725910 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

"Trikatu" an Ayurveda medicine contains 1 : 1 : 1 ratio of *Piper nigrum*, *Piper longum* and

1. Aonla
2. Clove
3. Garlic
4. Ginger

Options :

55317223581. 1
55317223582. 2
55317223583. 3
55317223584. 4

Question Number : 197 Question Id : 5531725911 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The chemical formula of curcumin is

1. $C_{20}H_{20}O_6$
2. $C_{21}H_{20}O_6$
3. $C_{12}H_{20}O_6$
4. $C_{10}H_{20}O_6$

Options :

55317223585. 1
55317223586. 2
55317223587. 3
55317223588. 4

Question Number : 198 Question Id : 5531725912 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

For "white pepper" preparation fruit should have specific gravity of

1. ≥ 1.15
2. > 1.12
3. ≥ 0.90
4. ≤ 1.0

Options :

- 55317223589. 1
- 55317223590. 2
- 55317223591. 3
- 55317223592. 4

Question Number : 199 Question Id : 5531725913 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

For seasoning, cashew nuts are kept in moist condition for about

1. 5.8 hrs
2. 12 – 16 hrs
3. 24 – 30 hrs
4. 32 – 36 hrs

Options :

- 55317223593. 1
- 55317223594. 2
- 55317223595. 3
- 55317223596. 4

Question Number : 200 Question Id : 5531725914 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

"Shimla mirch / Bell pepper" has nearly SHU (Hotness) units of

1. 10
2. 100
3. 0
4. 1000

Options :

- 55317223597. 1
- 55317223598. 2
- 55317223599. 3
- 55317223600. 4