

National Testing Agency

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| Question Paper Name : | Commercial Fruit Production Pomegranate and Guava 25th March 2021 Shift 2 |
| Subject Name : | Commercial Fruit Production Pomegranate and Guava |
| Creation Date : | 2021-03-25 22:30:46 |
| Duration : | 180 |
| Number of Questions : | 100 |
| Total Marks : | 100 |
| Display Marks: | Yes |

Commercial Fruit Production Pomegranate and Guava

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|--------------------------------------|-----------|
| Group Number : | 1 |
| Group Id : | 512452143 |
| Group Maximum Duration : | 0 |
| Group Minimum Duration : | 120 |
| Show Attended Group? : | No |
| Edit Attended Group? : | No |
| Break time : | 0 |
| Group Marks : | 100 |
| Is this Group for Examiner? : | No |

Commercial Fruit Production Pomegranate and Guava-1

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|--|-----------|
| Section Id : | 512452787 |
| Section Number : | 1 |
| Section type : | Online |
| Mandatory or Optional : | Mandatory |
| Number of Questions : | 100 |
| Number of Questions to be attempted : | 100 |
| Section Marks : | 100 |
| Mark As Answered Required? : | Yes |
| Sub-Section Number : | 1 |
| Sub-Section Id : | 512452794 |
| Question Shuffling Allowed : | Yes |

Question Number : 1 Question Id : 51245212452 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The edible part of pomegranate fruit is

1. Peduncle
2. Juicy outgrowth of cotyledons
3. Thalamus
4. Juicy outgrowth of seed

Options :

- 51245237977. 1
- 51245237978. 2
- 51245237979. 3
- 51245237980. 4

Question Number : 2 Question Id : 51245212453 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

100 gm of pomegranate pulp provides how many Kcal of energy?

1. 47
2. 57
3. 67
4. 77

Options :

- 51245237981. 1
- 51245237982. 2
- 51245237983. 3
- 51245237984. 4

Question Number : 3 Question Id : 51245212454 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Dried seeds of pomegranate are known as

1. Anardana
2. Dalimbadana
3. Anarchur
4. Anarcandy

Options :

- 51245237985. 1
- 51245237986. 2
- 51245237987. 3
- 51245237988. 4

Question Number : 4 Question Id : 51245212455 Question Type : MCQ Option Shuffling : No Is Question

Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which part of pomegranate is used for preparation of medicine for diarrhoea?

1. Bark
2. Leaf
3. Fruit
4. Flower

Options :

- 51245237989. 1
- 51245237990. 2
- 51245237991. 3
- 51245237992. 4

Question Number : 5 Question Id : 51245212456 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The yellowish brown dye used for dyeing wool and silk is obtained from which part of the pomegranate?

1. Bark
2. Fruit rind
3. Fruit
4. Flower

Options :

- 51245237993. 1
- 51245237994. 2
- 51245237995. 3
- 51245237996. 4

Question Number : 6 Question Id : 51245212457 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Maharashtra contributes what percentage share of India's total pomegranate production?

1. 64.43
2. 43.64
3. 54.43
4. 43.54

Options :

- 51245237997. 1
- 51245237998. 2
- 51245237999. 3

51245238000. 4

Question Number : 7 Question Id : 51245212458 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Heavy soils lead to which of the following in pomegranate?

1. Profuse vegetative growth and best fruit quality
2. Less vegetative growth and less fruit quality
3. Profuse vegetative growth and less fruit quality
4. Less vegetative growth and high yield

Options :

51245238001. 1

51245238002. 2

51245238003. 3

51245238004. 4

Question Number : 8 Question Id : 51245212459 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which one of the following pomegranate varieties is soft seeded?

1. Arakta
2. Mridula
3. Jyoti
4. Ganesh

Options :

51245238005. 1

51245238006. 2

51245238007. 3

51245238008. 4

Question Number : 9 Question Id : 51245212460 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which one of the following pomegranate varieties is a hybrid derivative selected from segregating progeny of the crosses between "Ganesh" and "Gul Shah Red" (Russian cultivar) at Mahatma Phule Krishi Vidyapeeth, Rahuri?

1. G-137
2. Phule Bhagwa Super
3. Ganesh
4. Bhagwa

Options :

- 51245238009. 1
- 51245238010. 2
- 51245238011. 3
- 51245238012. 4

Question Number : 10 Question Id : 51245212461 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Arils of which pomegranate variety are deep blood red in colour?

1. Kandhari
2. GBG -1
3. Phule Arakta
4. G-137

Options :

- 51245238013. 1
- 51245238014. 2
- 51245238015. 3
- 51245238016. 4

Question Number : 11 Question Id : 51245212462 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Pomegranate can be propagated vegetatively by

1. Soil layer
2. Air layer
3. Leaf cuttings
4. Wedge grafting

Options :

- 51245238017. 1
- 51245238018. 2
- 51245238019. 3
- 51245238020. 4

Question Number : 12 Question Id : 51245212463 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The pomegranate branch selected for hard wood grafting should be

1. one month old
2. 1-2 months old
3. 4-6 months old
4. more than 9 months old

Options :

- 51245238021. 1
- 51245238022. 2
- 51245238023. 3
- 51245238024. 4

Question Number : 13 Question Id : 51245212464 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

1000 ppm Indole Buturic Acid solution is prepared by adding how many gram(s) IBA in 1 litre of water?

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

Options :

- 51245238025. 1
- 51245238026. 2
- 51245238027. 3
- 51245238028. 4

Question Number : 14 Question Id : 51245212465 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

In pomegranate, for air layering, ___cm wide circular bark is removed from the selected branch.

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

Options :

- 51245238029. 1
- 51245238030. 2

51245238031. 3

51245238032. 4

Question Number : 15 Question Id : 51245212466 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

In pomegranate, for air layering, the portion from where the circular bark is removed is covered with

1. wet soil
2. wet sphagnum moss
3. wet vermiculite
4. wet sawdust

Options :

51245238033. 1

51245238034. 2

51245238035. 3

51245238036. 4

Question Number : 16 Question Id : 51245212467 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

In pomegranate, planting is preferably done in

1. February - March
2. April - May
3. December - April
4. June - October

Options :

51245238037. 1

51245238038. 2

51245238039. 3

51245238040. 4

Question Number : 17 Question Id : 51245212468 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Planting pomegranate at a spacing of 4.5 m x 3 m accommodates how many plants per hectare.

1. 750
2. 350
3. 550
4. 950

Options :

- 51245238041. 1
- 51245238042. 2
- 51245238043. 3
- 51245238044. 4

Question Number : 18 Question Id : 51245212469 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

For training the pomegranate tree in the single stem system, it should be headed back at a height of

- 1. 0.5 m
- 2. 1.0 m
- 3. 1.5 m
- 4. 2.0 m

Options :

- 51245238045. 1
- 51245238046. 2
- 51245238047. 3
- 51245238048. 4

Question Number : 19 Question Id : 51245212470 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

In the single stem system, how many branches are kept on the main trunk of pomegranate tree?

- 1. 2-3
- 2. 4-5
- 3. 6-8
- 4. 9-10

Options :

- 51245238049. 1
- 51245238050. 2
- 51245238051. 3
- 51245238052. 4

Question Number : 20 Question Id : 51245212471 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

In pomegranate, pruning is generally done by removing how much of the apical portion of each branch?

1. 10 cm
2. 20 cm
3. 40 cm
4. 60 cm

Options :

- 51245238053. 1
- 51245238054. 2
- 51245238055. 3
- 51245238056. 4

Question Number : 21 Question Id : 51245212472 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The stages of sucking insects which damage pomegranate are

1. Nymph and Pupa
2. Nymph and Adult
3. Pupa and Adult
4. Nymph and Larvae

Options :

- 51245238057. 1
- 51245238058. 2
- 51245238059. 3
- 51245238060. 4

Question Number : 22 Question Id : 51245212473 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Honey dew like substance is secreted by

1. Stem borer
2. Nematode
3. Shot hole borer
4. Sucking insects

Options :

- 51245238061. 1
- 51245238062. 2
- 51245238063. 3
- 51245238064. 4

Question Number : 23 Question Id : 51245212474 Question Type : MCQ Option Shuffling : No Is Question

Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The stage of Anar butter fly which is the most damaging for the plant is

1. Adult
2. Pupa
3. Larva
4. Nymph

Options :

- 51245238065. 1
- 51245238066. 2
- 51245238067. 3
- 51245238068. 4

Question Number : 24 Question Id : 51245212475 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Bagging of fruit with polypropylene bag is one of the strategies for the management of

1. Root knot nematode
2. Stem borer
3. Shot hole borer
4. Anar butter fly

Options :

- 51245238069. 1
- 51245238070. 2
- 51245238071. 3
- 51245238072. 4

Question Number : 25 Question Id : 51245212476 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following stages of pomegranate fruit sucking moth is the most damaging?

1. Adult
2. Larva and Adult
3. Pupa
4. Larva and Pupa

Options :

- 51245238073. 1
- 51245238074. 2
- 51245238075. 3

51245238076. 4

Question Number : 26 Question Id : 51245212477 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Insertion of iron spike, petrol impregnated cotton swab in the damaged holes of trunk and sealing it with mud is strategy for management of

1. Stem borer
2. Thrips
3. Shot hole borer
4. Nematode

Options :

- 51245238077. 1
- 51245238078. 2
- 51245238079. 3
- 51245238080. 4

Question Number : 27 Question Id : 51245212478 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The fungus, *Colletotrichum gloeosporioides* causes which disease in pomegranate?

1. Oily spot
2. Anthracnose
3. Sun scald
4. Powdery mildew

Options :

- 51245238081. 1
- 51245238082. 2
- 51245238083. 3
- 51245238084. 4

Question Number : 28 Question Id : 51245212479 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Fill in the blank

In anthracnose disease of pomegranate, at a later phase, the diseased portions show minute black dots and are termed as of the fungus.

1. powder
2. lesions
3. acervuli
4. rust

Options :

- 51245238085. 1
- 51245238086. 2
- 51245238087. 3
- 51245238088. 4

Question Number : 29 Question Id : 51245212480 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Fill in the blank

In case of Alternaria leaf and fruit spots, on keen observation, dark concentric.....are noticed in middle area of the spot.

1. rings
2. dots
3. depressions
4. cracks

Options :

- 51245238089. 1
- 51245238090. 2
- 51245238091. 3
- 51245238092. 4

Question Number : 30 Question Id : 51245212481 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Fusarium oxysporium, a fungus, causes which disease in pomegranate?

1. Leaf spot
2. Wilt
3. Downy mildew
4. Rust

Options :

- 51245238093. 1
- 51245238094. 2
- 51245238095. 3
- 51245238096. 4

Question Number : 31 Question Id : 51245212482 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In pomegranate, wilt/dieback complex is minimized by application of which one of the following fungi as a biological control agent?

- 1. Trichoderma plus
- 2. Rhizoctonia plus
- 3. Fusarium plus
- 4. Paecilomyces plus

Options :

- 51245238097. 1
- 51245238098. 2
- 51245238099. 3
- 51245238100. 4

Question Number : 32 Question Id : 51245212483 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In management of pomegranate wilt, drenching with which systemic fungicide @ 2 ml per lit of water is effective?

- 1. Calcium carbonate
- 2. Chlorothalonil
- 3. Propiconazole
- 4. Mancozeb

Options :

- 51245238101. 1
- 51245238102. 2
- 51245238103. 3
- 51245238104. 4

Question Number : 33 Question Id : 51245212484 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Oily spot disease of pomegranate is caused by

1. Fungus
2. Virus
3. Nematode
4. Bacterium

Options :

- 51245238105. 1
- 51245238106. 2
- 51245238107. 3
- 51245238108. 4

Question Number : 34 Question Id : 51245212485 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

In Bacterial Leaf Blight disease of pomegranate, usually fruit cracks

1. vertically
2. longitudinally
3. criss cross
4. ventrally

Options :

- 51245238109. 1
- 51245238110. 2
- 51245238111. 3
- 51245238112. 4

Question Number : 35 Question Id : 51245212486 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

In Bacterial Leaf Blight disease of pomegranate, the primary source of infection is

1. infected planting material
2. roots
3. soil
4. flowers

Options :

- 51245238113. 1
- 51245238114. 2
- 51245238115. 3
- 51245238116. 4

Question Number : 36 Question Id : 51245212487 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Fill in the blank

Generally, it is advised to avoid____bahar in bacterial leaf blight disease prone areas.

1. Hasta
2. Mrig
3. Ambia
4. Summer

Options :

- 51245238117. 1
- 51245238118. 2
- 51245238119. 3
- 51245238120. 4

Question Number : 37 Question Id : 51245212488 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Fill in the blank

Dusting of 4% dust on soil, inactivates the bacterial inoculum lying in a pomegranate orchard.

1. Copper
2. Sulphur
3. Mercury
4. Lime

Options :

- 51245238121. 1
- 51245238122. 2
- 51245238123. 3
- 51245238124. 4

Question Number : 38 Question Id : 51245212489 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

In pomegranate, application of which one of the following helps in triggering the defence against bacterial pathogens?

1. Nitrogen
2. Potash
3. Phosphorus
4. Carbon

Options :

- 51245238125. 1
- 51245238126. 2
- 51245238127. 3
- 51245238128. 4

Question Number : 39 Question Id : 51245212490 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Sun scald is a deformity in pomegranate fruits caused by

1. Fungus
2. High temperature exposure
3. Nematode
4. Bacterium

Options :

- 51245238129. 1
- 51245238130. 2
- 51245238131. 3
- 51245238132. 4

Question Number : 40 Question Id : 51245212491 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Sun scald is a major disorder of pomegranate, occurring especially during the _____ days of the season?

1. hot
2. cold
3. short
4. rainy

Options :

- 51245238133. 1
- 51245238134. 2
- 51245238135. 3
- 51245238136. 4

Question Number : 41 Question Id : 51245212492 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Fill in the blank

Application of Potassium nutrient like 00:00:50 @ 5 to 7 gm per litre of water through foliar application at late stages helps in better _____ and the expected shiny colour to rind of pomegranate fruits.

1. segmentation
2. pigmentation
3. elongation
4. fermentation

Options :

- 51245238137. 1
- 51245238138. 2
- 51245238139. 3
- 51245238140. 4

Question Number : 42 Question Id : 51245212493 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Fill in the blank

In pomegranate, _____ of arils is an abiotic disorder.

1. dropping
2. blackening
3. rupturing
4. whitening

Options :

- 51245238141. 1
- 51245238142. 2
- 51245238143. 3
- 51245238144. 4

Question Number : 43 Question Id : 51245212494 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

How many laterals are advised for pomegranate irrigation?

1. Five
2. Three
3. Two
4. Four

Options :

- 51245238145. 1
- 51245238146. 2
- 51245238147. 3
- 51245238148. 4

Question Number : 44 Question Id : 51245212495 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

What type of nutrient is Sulphur?

1. Macronutrient
2. Micronutrient
3. Primary nutrient
4. None of the above

Options :

- 51245238149. 1
- 51245238150. 2
- 51245238151. 3
- 51245238152. 4

Question Number : 45 Question Id : 51245212496 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which one of the following is applied in one single dose to pomegranate?

1. Phosphorus
2. Potassium
3. Nitrogen
4. Nitrogen and Phosphorus

Options :

- 51245238153. 1
- 51245238154. 2
- 51245238155. 3
- 51245238156. 4

Question Number : 46 Question Id : 51245212497 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Blossom end rot is caused due to deficiency of

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

Options :

- 51245238157. 1
- 51245238158. 2
- 51245238159. 3
- 51245238160. 4

Question Number : 47 Question Id : 51245212498 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Organic manure should be applied how many days before first irrigation to pomegranate?

1. 20-30 days
2. 10-12 days
3. 30-40 days
4. 5-7 days

Options :

- 51245238161. 1
- 51245238162. 2
- 51245238163. 3
- 51245238164. 4

Question Number : 48 Question Id : 51245212499 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which one of the following stages of guava fruit fly is damaging?

1. Nymph
2. Maggot
3. Pupa
4. Adult

Options :

- 51245238165. 1
- 51245238166. 2
- 51245238167. 3

51245238168. 4

Question Number : 49 Question Id : 51245212500 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Pupation of guava fruit fly takes place in the

1. fruit
2. soil
3. leaves
4. stem

Options :

- 51245238169. 1
- 51245238170. 2
- 51245238171. 3
- 51245238172. 4

Question Number : 50 Question Id : 51245212501 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The bark of guava stem covered with ribbon like silken web made up of wood chips and excreta pellets are symptoms of

1. Fruit fly
2. Nematode
3. Bark eating caterpillar
4. Stem borer

Options :

- 51245238173. 1
- 51245238174. 2
- 51245238175. 3
- 51245238176. 4

Question Number : 51 Question Id : 51245212502 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Bark eating caterpillar is

1. *Indarbela quadrinotata*
2. *Bactrocera dorsalis*
3. *Alurodicus dispersus*
4. *Ferisia virgata*

Options :

- 51245238177. 1
- 51245238178. 2
- 51245238179. 3
- 51245238180. 4

Question Number : 52 Question Id : 51245212503 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The peak activity of mealy bug is observed in which period?

- 1. After fruit harvest
- 2. After pruning
- 3. During fruiting season
- 4. Throughout the year

Options :

- 51245238181. 1
- 51245238182. 2
- 51245238183. 3
- 51245238184. 4

Question Number : 53 Question Id : 51245212504 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Australian lady bird beetle, *Cryptolaemus montrouzieri* is the predator of which one of the following?

- 1. Bark eating caterpillar
- 2. Fruit fly
- 3. Mealy bug
- 4. Stem borer

Options :

- 51245238185. 1
- 51245238186. 2
- 51245238187. 3
- 51245238188. 4

Question Number : 54 Question Id : 51245212505 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

White concentric circles on the underside of leaves is a symptom of egg laying by the

1. Mealy bug
2. Fruit fly
3. White fly
4. Bark eating caterpillar

Options :

- 51245238189. 1
- 51245238190. 2
- 51245238191. 3
- 51245238192. 4

Question Number : 55 Question Id : 51245212506 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The honey dew secretion and development of sooty mould are symptoms of

1. Mealy bug and White fly
2. Fruit fly
3. Stem borer
4. Bark eating caterpillar

Options :

- 51245238193. 1
- 51245238194. 2
- 51245238195. 3
- 51245238196. 4

Question Number : 56 Question Id : 51245212507 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Leathery leaves in guava crop are formed due to the deficiency of which one of the following?

1. Iron
2. Copper
3. Zinc
4. Boron

Options :

- 51245238197. 1
- 51245238198. 2
- 51245238199. 3
- 51245238200. 4

Question Number : 57 Question Id : 51245212508 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

During the initial period, more of which type of fertilizers are applied to the guava crop?

1. Phosphatic
2. Nitrogenous
3. Micronutrient
4. Mixed

Options :

- 51245238201. 1
- 51245238202. 2
- 51245238203. 3
- 51245238204. 4

Question Number : 58 Question Id : 51245212509 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

During first year how many grams of potassium is applied to guava crop?

1. 120 gm
2. 30 gm
3. 60 gm
4. 90 gm

Options :

- 51245238205. 1
- 51245238206. 2
- 51245238207. 3
- 51245238208. 4

Question Number : 59 Question Id : 51245212510 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Dark to blue colour leaves are observed in guava due to the deficiency of

1. Boron
2. Phosphorus
3. Iron
4. Sulphur

Options :

- 51245238209. 1
- 51245238210. 2
- 51245238211. 3

51245238212. 4

Question Number : 60 Question Id : 51245212511 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

FYM should be applied to guava crop in the month of

1. May
2. July
3. June
4. February

Options :

- 51245238213. 1
- 51245238214. 2
- 51245238215. 3
- 51245238216. 4

Question Number : 61 Question Id : 51245212512 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Fill in the blank

Adult guava crop should be irrigated once a _____ during the summer season.

1. week
2. fortnight
3. month
4. season

Options :

- 51245238217. 1
- 51245238218. 2
- 51245238219. 3
- 51245238220. 4

Question Number : 62 Question Id : 51245212513 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

What technique is followed to rejuvenate old guava orchards?

1. Bending the branches
2. Girdling the branches
3. Heading back the trunk and branches
4. Removing the old trees and planting its cuttings

Options :

- 51245238221. 1
- 51245238222. 2
- 51245238223. 3
- 51245238224. 4

Question Number : 63 Question Id : 51245212514 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

For rejuvenating guava orchards, MPKV, Rahuri has recommended which one of the following?

- 1. Head back old trees at 60 -75 cm above ground level
- 2. Head back old trees at 150 -175 cm above ground level
- 3. Deleafing the old trees
- 4. Bridge grafting on old trees

Options :

- 51245238225. 1
- 51245238226. 2
- 51245238227. 3
- 51245238228. 4

Question Number : 64 Question Id : 51245212515 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

In guava rejuvenation process, the primary 3-4 shoots are allowed to grow and pruned to about what per cent of its total length?

- 1. 30
- 2. 50
- 3. 70
- 4. 10

Options :

- 51245238229. 1
- 51245238230. 2
- 51245238231. 3
- 51245238232. 4

Question Number : 65 Question Id : 51245212516 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Guava canker disease is caused by

1. Fungi
2. Bacteria
3. Virus
4. Nematode

Options :

- 51245238233. 1
- 51245238234. 2
- 51245238235. 3
- 51245238236. 4

Question Number : 66 Question Id : 51245212517 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Guava canker pathogen spreads through

1. water
2. insect vector
3. wind
4. nematode

Options :

- 51245238237. 1
- 51245238238. 2
- 51245238239. 3
- 51245238240. 4

Question Number : 67 Question Id : 51245212518 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which one of the following is a devastating disease of guava crop?

1. Wilt
2. Canker
3. Stylar end rot
4. Anthracnose

Options :

- 51245238241. 1
- 51245238242. 2
- 51245238243. 3
- 51245238244. 4

Question Number : 68 Question Id : 51245212519 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Pomegranate fruits with more than 400 gm weight are marked as what grade?

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

Options :

- 51245238245. 1
- 51245238246. 2
- 51245238247. 3
- 51245238248. 4

Question Number : 69 Question Id : 51245212520 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Pomegranate fruits of Ambia bahar mature in

1. October-November
2. June-July
3. February-March
4. December- January

Options :

- 51245238249. 1
- 51245238250. 2
- 51245238251. 3
- 51245238252. 4

Question Number : 70 Question Id : 51245212521 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

In Hasta bahar, defoliation of pomegranate trees can be done by spraying which one of the following @ 2 ml/litre of water?

1. Calcium carbide
2. Borax
3. Ethrel
4. Thiourea

Options :

- 51245238253. 1
- 51245238254. 2

51245238255. 3
51245238256. 4

Question Number : 71 Question Id : 51245212522 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

For how many days is the bahar treatment given by withholding water to pomegranate in rocky soils?

1. 60
2. 40
3. 30
4. 20

Options :

51245238257. 1
51245238258. 2
51245238259. 3
51245238260. 4

Question Number : 72 Question Id : 51245212523 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

In pomegranate, bahar treatment is forcing the trees to produce flowers and fruits in particular seasons by

1. artificial stress creation with no sunlight
2. artificial stress creation with excess irrigation
3. artificial stress creation with no supply of water and nutrients
4. artificial stress creation with no supply of fertilizers

Options :

51245238261. 1
51245238262. 2
51245238263. 3
51245238264. 4

Question Number : 73 Question Id : 51245212524 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

In pomegranate, Hasta Bahar flowering occurs in

1. September-October
2. April-May
3. January-February
4. June- July

Options :

- 51245238265. 1
- 51245238266. 2
- 51245238267. 3
- 51245238268. 4

Question Number : 74 Question Id : 51245212525 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Guava requires what type of climate at the time of flowering and fruiting?

- 1. Dry
- 2. Hot
- 3. Cold
- 4. Humid

Options :

- 51245238269. 1
- 51245238270. 2
- 51245238271. 3
- 51245238272. 4

Question Number : 75 Question Id : 51245212526 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Pink colour in some guava varieties is due to presence of which pigment?

- 1. Carotene
- 2. Lycopene
- 3. Anthocyanin
- 4. Xanthophylls

Options :

- 51245238273. 1
- 51245238274. 2
- 51245238275. 3
- 51245238276. 4

Question Number : 76 Question Id : 51245212527 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The edible portion of guava fruit is

1. outgrowth of seed
2. thalamus and endosperm
3. thalamus and pericarp
4. peduncle and pericarp

Options :

- 51245238277. 1
- 51245238278. 2
- 51245238279. 3
- 51245238280. 4

Question Number : 77 Question Id : 51245212528 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Botanically guava fruit is a

1. berry
2. drupe
3. cyme
4. modified berry

Options :

- 51245238281. 1
- 51245238282. 2
- 51245238283. 3
- 51245238284. 4

Question Number : 78 Question Id : 51245212529 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Flesh of which of the guava variety is snow white?

1. Allahabad Safeda
2. Shweta
3. Safed Jam
4. KohirSafeda

Options :

- 51245238285. 1
- 51245238286. 2
- 51245238287. 3
- 51245238288. 4

Question Number : 79 Question Id : 51245212530 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Fruits of which guava variety are characterized by their numerous red dots on their skin?

1. Apple guava
2. Safed jam
3. Chittidar
4. Lalit

Options :

- 51245238289. 1
- 51245238290. 2
- 51245238291. 3
- 51245238292. 4

Question Number : 80 Question Id : 51245212531 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Why the first year flowers on guava tree are generally removed?

1. To develop framework of the tree
2. To rest the trees
3. Fruits from first year flowers are of poor quality
4. None of the above

Options :

- 51245238293. 1
- 51245238294. 2
- 51245238295. 3
- 51245238296. 4

Question Number : 81 Question Id : 51245212532 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Flowering in Ambebahar in guava occurs in the month of

1. February-March
2. April-May
3. June -July
4. November-December

Options :

- 51245238297. 1
- 51245238298. 2
- 51245238299. 3
- 51245238300. 4

Question Number : 82 Question Id : 51245212533 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

In guava, fruits of Mrigbahar mature in

1. August- September
2. July-August
3. May-June
4. November-January

Options :

- 51245238301. 1
- 51245238302. 2
- 51245238303. 3
- 51245238304. 4

Question Number : 83 Question Id : 51245212534 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Bahar treatment or crop regulation in guava can be done by

1. pruning all the branches
2. pruning 50 % of branches
3. pruning 20-30 cm of apical portion of shoots
4. beheading the main trunk

Options :

- 51245238305. 1
- 51245238306. 2
- 51245238307. 3
- 51245238308. 4

Question Number : 84 Question Id : 51245212535 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

In guava, the formation of fruit can be first noticed after how many days of flowering?

1. 12
2. 22
3. 32
4. 42

Options :

- 51245238309. 1
- 51245238310. 2
- 51245238311. 3
- 51245238312. 4

Question Number : 85 Question Id : 51245212536 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Guava fruits can be stored upto how many weeks at 8-10 °C and 85-90 % relative humidity?

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

Options :

- 51245238313. 1
- 51245238314. 2
- 51245238315. 3
- 51245238316. 4

Question Number : 86 Question Id : 51245212537 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

For export, guava fruits are harvested at which stage?

1. Mature green stage
2. Underripe stage
3. Colour break stage
4. Half yellow stage

Options :

- 51245238317. 1
- 51245238318. 2
- 51245238319. 3
- 51245238320. 4

Question Number : 87 Question Id : 51245212538 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Following is one of the maturity indices of guava fruit.

1. Slight depression develops near the stalk end
2. Metallic sound on tapping the fruit
3. Krispy sound on pressing the fruit
4. Drying of pedicel

Options :

- 51245238321. 1
- 51245238322. 2

51245238323. 3

51245238324. 4

Question Number : 88 Question Id : 51245212539 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

What is the ideal time for guava planting?

1. November-December
2. March- April
3. June-July
4. January- February

Options :

51245238325. 1

51245238326. 2

51245238327. 3

51245238328. 4

Question Number : 89 Question Id : 51245212540 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Standard recommended spacing for guava plantation is

1. 2 m x 2 m
2. 4 m x 4 m
3. 6 m x 6 m
4. 8 m x 8 m

Options :

51245238329. 1

51245238330. 2

51245238331. 3

51245238332. 4

Question Number : 90 Question Id : 51245212541 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

In high density planting system, guava planting is done with spacing of 3 m x 2 m. This accommodates how many plants per hectare?

- 1. 1366
- 2. 1666
- 3. 2666
- 4. 3000

Options :

- 51245238333. 1
- 51245238334. 2
- 51245238335. 3
- 51245238336. 4

Question Number : 91 Question Id : 51245212542 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

In ultra-high density planting system, guava planting is done on a closer spacing of

- 1. 2 m x 1 m
- 2. 2 m x 2 m
- 3. 3 m x 1 m
- 4. 3 m x 2 m

Options :

- 51245238337. 1
- 51245238338. 2
- 51245238339. 3
- 51245238340. 4

Question Number : 92 Question Id : 51245212543 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

In high density planting system, topping of guava tree trunk is done at what height (in cm)?

- 1. 20
- 2. 30
- 3. 40
- 4. 50

Options :

- 51245238341. 1
- 51245238342. 2
- 51245238343. 3
- 51245238344. 4

Question Number : 93 Question Id : 51245212544 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Propagation of guava by seed is used for

1. commercial purpose
2. rootstock production
3. small scale plantation
4. Both 1 and 3

Options :

- 51245238345. 1
- 51245238346. 2
- 51245238347. 3
- 51245238348. 4

Question Number : 94 Question Id : 51245212545 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Guava seeds are dipped in Copper oxychloride (0.2%) for 2 minutes before sowing for the management of which one of the following?

1. Mealy bug
2. Anthracnose
3. Fruit canker
4. Damping off of seedlings

Options :

- 51245238349. 1
- 51245238350. 2
- 51245238351. 3
- 51245238352. 4

Question Number : 95 Question Id : 51245212546 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Guava seeds are soaked in water and then treated with which one of the following for 2 days to improve the germination?

1. IAA at 1000-2000 ppm
2. Cow dung slurry
3. GA3 at 1000-3000 ppm
4. GA3 at 10-30 ppm

Options :

- 51245238353. 1
- 51245238354. 2
- 51245238355. 3
- 51245238356. 4

Question Number : 96 Question Id : 51245212547 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

In guava tongue layering, rooting on the operated portion starts after

- 1. 1 week
- 2. 4 week
- 3. 2 weeks
- 4. 3 weeks

Options :

- 51245238357. 1
- 51245238358. 2
- 51245238359. 3
- 51245238360. 4

Question Number : 97 Question Id : 51245212548 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

For air layering in guava, a bark ring of what width should be removed from a pencil thick branch?

- 1. 1 cm
- 2. 2.5 to 3.0 cm
- 3. 3.5 to 4.5 cm
- 4. 4 cm

Options :

- 51245238361. 1
- 51245238362. 2
- 51245238363. 3
- 51245238364. 4

Question Number : 98 Question Id : 51245212549 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

For wedge grafting in guava, a scion stick of what age should be selected?

1. 1-2 months
2. 3-4 months
3. 6 months
4. 1 year

Options :

- 51245238365. 1
- 51245238366. 2
- 51245238367. 3
- 51245238368. 4

Question Number : 99 Question Id : 51245212550 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

In air layering of guava, application of which one of the following on the girdled area helps in profuse rooting?

1. Gibberlic acid
2. Indol acetic acid
3. Indol butyric acid
4. Indol acetamide

Options :

- 51245238369. 1
- 51245238370. 2
- 51245238371. 3
- 51245238372. 4

Question Number : 100 Question Id : 51245212551 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

For better rooting of air layers in guava, what concentration (in ppm) of Indol butyric acid is applied at the upper cut end of the girdled area?

1. 4000-5000 ppm
2. 400-500 ppm
3. 40-50 ppm
4. 4-5 ppm

Options :

- 51245238373. 1
- 51245238374. 2
- 51245238375. 3

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51245238376.4