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Notations :

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Question Paper Name :	Agriculture 19th July 2024 Shift 1
Subject Name :	Agriculture
Creation Date :	2024-07-19 15:09:33
Duration :	45
Total Marks :	200
Display Marks:	Yes
Change Font Color :	No
Change Background Color :	No
Change Theme :	No
Help Button :	No
Show Reports :	No
Show Progress Bar :	No

Agriculture

Group Number :	1
Group Id :	4641991
Group Maximum Duration :	0
Group Minimum Duration :	45
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	200

Agriculture

Section Id :	4641991
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	50
Number of Questions to be attempted :	40
Section Marks :	200
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	4641991
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 4641991 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Arrange the following gases in descending order in terms of percentage in dry air of the lower atmosphere.

(A) Carbon dioxide
(B) Argon
(C) Nitrogen
(D) Oxygen

Choose the **correct** answer from the options given below :

(1) (D), (C), (A), (B)
(2) (C), (A), (D), (B)
(3) (C), (D), (A), (B)
(4) (C), (D), (B), (A)

Question Number : 2 Question Id : 4641992 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Match **List-I** with **List-II** :

	List-I		**List-II**
	Parameter		**Instrument for measurement**
(A)	Humidity	(I)	Anemometer
(B)	Wind	(II)	Lysimeter
(C)	Light intensity	(III)	Hygrometer
(D)	Evapotranspiration	(IV)	Luxmeter

Choose the **correct** answer from the options given below :

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

Question Number : 3 Question Id : 4641993 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

The evidence of particulate nature for the units of inheritance was first presented by _____.

(1) Mendel
(2) Correns
(3) Mojica
(4) Morgan

Question Number : 4 Question Id : 4641994 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Which of the following statements are **correct** about the genes ?

(A) Genes are located on chromosomes

(B) Split genes are composed of exons only

(C) Genes move from one linkage group to another

(D) Chromosomes with identical arms on which genes are located are known as isochromosomes

Choose the **correct** answer from the options given below :

(1) (A), (B) and (D) only

(2) (A), (B) and (C) only

(3) (A), (B), (C) and (D)

(4) (A), (C) and (D) only

Question Number : 5 Question Id : 4641995 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

The term heterosis is coined by _____.

(1) Hull, 1945

(2) Bruce, 1910

(3) East, 1908

(4) Shull, 1914

Question Number : 6 Question Id : 4641996 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Arrange the following steps of plant breeding in **correct** sequence.

(A) Selection of superior variants

(B) Creation of variation

(C) Multiplication and distribution

(D) Evaluation of variants

Choose the **correct** answer from the options given below :

(1) (A), (B), (C), (D)

(2) (A), (C), (B), (D)

(3) (B), (D), (A), (C)

(4) (C), (B), (D), (A)

Question Number : 7 Question Id : 4641997 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Who is the father of tissue culture ?

(1) Jethro Tull

(2) Folke Karl Skoog

(3) Toshion Murashige

(4) Haberlandt

Question Number : 8 Question Id : 4641998 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Protein is a polymer of _____.

(1) Amino acids
(2) Lipids
(3) Nucleic acids
(4) Carbohydrates

Question Number : 9 Question Id : 4641999 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Which of the following are Cyanobacteria ?

(A) Nucleopolyhedrovirus
(B) Anabaena
(C) Nostoc
(D) Oscillatoria

Choose the **correct** answer from the options given below :

(1) (A), (B) and (D) only
(2) (A), (B) and (C) only
(3) (A), (B), (C) and (D)
(4) (B), (C) and (D) only

Question Number : 10 Question Id : 46419910 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Starch is an example of _____.

(1) Monosaccharides
(2) Oligosaccharides
(3) Disaccharides
(4) Polysaccharides

Question Number : 11 Question Id : 46419911 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Egg of poultry contains almost all the Vitamins with the exception of Vitamin _____.

(1) B
(2) C
(3) A
(4) D

Question Number : 12 Question Id : 46419912 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Match **List-I** with **List-II** :

	List-I **Cattle Breed**		**List-II** **Place of Origin**
(A)	Tharparkar	(I)	Netherland
(B)	Holstein Friesian	(II)	United Kingdom
(C)	Jersey	(III)	Sindh
(D)	Gir	(IV)	Kathiawar

Choose the **correct** answer from the options given below :

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

Question Number : 13 Question Id : 46419913 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

What in the name of the process required to make sperm competent for in-vitro fertilization ?

(1) Capacitation
(2) Syngamy
(3) Parturition
(4) Ovulation

Question Number : 14 Question Id : 46419914 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

The colostrum should be fed at the rate of _____.

(1) 25% of calf's body weight
(2) 30% of calf's body weight
(3) 10% of calf's body weight
(4) 40% of calf's body weight

Question Number : 15 Question Id : 46419915 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Ranikhet disease is caused by _____.

(1) *Herpesvirus*
(2) *Paramyxovirus*
(3) *Avipoxvirus*
(4) H1N1 influenza virus

Question Number : 16 Question Id : 46419916 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Which of the following is an exotic breed of poultry ?

(1) Busra
(2) Chittagong
(3) Plymouth rock
(4) Kadaknath

Question Number : 17 Question Id : 46419917 Question Type : MCQ Option Shuffling : No Correct Marks : 5 Wrong Marks : 1

Match **List-I** with **List-II** :

	List-I Milk product		**List-II** Classification
(A)	Basundi	(I)	Fat rich milk product
(B)	Paneer	(II)	Fermented milk product
(C)	Dahi	(III)	Concentrated milk product
(D)	Ghee	(IV)	Coagulated milk product

Choose the **correct** answer from the options given below :

(1) (A) - (III), (B) - (IV), (C) - (II), (D) - (I)

(2) (A) - (I), (B) - (III), (C) - (II), (D) - (IV)

(3) (A) - (I), (B) - (II), (C) - (IV), (D) - (III)

(4) (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

Question Number : 18 Question Id : 46419918 Question Type : MCQ Option Shuffling : No Correct Marks : 5 Wrong Marks : 1

Jute is a _____.

(1) Forage crop

(2) Fibre crop

(3) Drug crop

(4) Medicinal and aromatic crop

Question Number : 19 Question Id : 46419919 Question Type : MCQ Option Shuffling : No Correct Marks : 5 Wrong Marks : 1

Forage crops include :

(A) Berseem

(B) Safflower

(C) Lucerne

(D) Sunflower

Choose the **correct** answer from the options given below :

(1) (A), (B) and (D) only

(2) (A) and (C) only

(3) (A), (B), (C) and (D)

(4) (B), (C) and (D) only

Question Number : 20 Question Id : 46419920 Question Type : MCQ Option Shuffling : No Correct Marks : 5 Wrong Marks : 1

Arrange the following soil particles in descending order of their diameter.

(A) Clay
(B) Silt
(C) Fine sand
(D) Coarse sand

Choose the **correct** answer from the options given below :

(1) (A), (B), (C), (D)
(2) (A), (C), (B), (D)
(3) (D), (C), (B), (A)
(4) (C), (B), (D), (A)

Question Number : 21 Question Id : 46419921 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Which of the following statements are correct about function of essential plant nutrients ?

(A) Nitrogen is not a component of nucleic acids.
(B) Potassium plays important role in activation of enzymes.
(C) Sulphur is part of some amino acids and coenzymes.
(D) Phosphorus deficiency results in terminal bud necrosis.

Choose the **correct** answer from the options given below :

(1) (A), (B) and (D) only
(2) (B) and (C) only
(3) (A), (B), and (D) only
(4) (B), (C) and (D) only

Question Number : 22 Question Id : 46419922 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Which of the following concentrated organic manures has the highest percentage of P_2O_5 ?

(1) Neem cake
(2) Raw bone-meal
(3) Poultry manure
(4) Fish manure

Question Number : 23 Question Id : 46419923 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Volume of water required to apply 5 cm irrigation over one hectare area ?

(1) 500 cubic meter
(2) 50 cubic meter
(3) 5000 cubic meter
(4) 50000 cubic meter

Question Number : 24 Question Id : 46419924 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

National Rainfed Area Authority was established in _____.

(1) 2000
(2) 2013
(3) 1998
(4) 2006

Question Number : 25 Question Id : 46419925 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Match **List-I** with **List-II** :

	List-I		**List-II**
	Methods of weed control		**Measures of weed control**
(A)	Preventive method of weed control	(I)	Proper crop rotation
(B)	Mechanical method of weed control	(II)	Control of *Lantana camera* (*Ghaneri*) *by Lantana bug*
(C)	Cultural method of weed control	(III)	Use weed free crop seeds
(D)	Biological method of weed control	(IV)	Hand weeding

Choose the **correct** answer from the options given below :

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

Question Number : 26 Question Id : 46419926 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Which of the following statements is **NOT** correct about the weeds ?

(1) Weeds compete with crop for space
(2) Weeds compete with crops for light
(3) Weeds compete with crops for nutrients
(4) Weeds has no affect on the yield and quality of crops

Question Number : 27 Question Id : 46419927 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Which of the following is **not** a pest of rapeseed-mustard crop ?

(1) White rust
(2) Stalk borer
(3) Aphids
(4) Alternaria blight

Question Number : 28 Question Id : 46419928 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Which of the following crops is **NOT** a legume crop ?

(1) Berseem
(2) Rapeseed-mustard
(3) Soybean
(4) Groundnut

Question Number : 29 Question Id : 46419929 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Which of the following crops requires relatively wider line to line and plant to plant spacing ?

(1) Maize
(2) Chickpea
(3) Berseem
(4) Sugarcane

Question Number : 30 Question Id : 46419930 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Match **List-I** with **List-II** :

	List-I **Name of crop**		**List-II** **Disease of crop**
(A)	Sugarcane	(I)	Red rot
(B)	Cotton	(II)	Black arm
(C)	Groundnut	(III)	Tikka (Leaf spot)
(D)	Sorghum	(IV)	Grain smut

Choose the **correct** answer from the options given below :

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

Question Number : 31 Question Id : 46419931 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Gladiator and Super Star are the varieties of which crop ?

(1) Tuberose
(2) Rose
(3) Marigold
(4) Chrysanthemum

Question Number : 32 Question Id : 46419932 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Arrange the process of preparation of jelly in proper sequence.

(A) Judging of end point and cooling.
(B) Addition of sugar and cooking of jelly.
(C) Peeling and extraction of pectin.
(D) Harvesting of firm ripe fruits and washing.

Choose the **correct** answer from the options given below :

(1) (A), (B), (C), (D)
(2) (D), (C), (B), (A)
(3) (B), (A), (D), (C)
(4) (C), (B), (D), (A)

Question Number : 33 Question Id : 46419933 Question Type : MCQ Option Shuffling : No

Correct Marks : 5 Wrong Marks : 1

Match **List-I** with **List-II** :

	List-I **Vegetable**		**List-II** **Family**
(A)	Onion	(I)	Cruciferae
(B)	Carrot	(II)	Solanaceae
(C)	Potato	(III)	Umbelliferae
(D)	Cauliflower	(IV)	Liliaceae

Choose the **correct** answer from the options given below :

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

Question Number : 34 Question Id : 46419934 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Alphonso, Dasheri, Ratna and Amrapali are the varieties of _____.

(1) Citrus
(2) Pomegranate
(3) Mango
(4) Banana

Question Number : 35 Question Id : 46419935 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Brinjal belongs to the family _____.

(1) Solanaceae
(2) Malvaceae
(3) Cruciferae
(4) Amaryllidaceae

Question Number : 36 Question Id : 46419936 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Rose is commercially propagated by _____.

(1) Bulbs
(2) Seed
(3) Tuber
(4) 'T' budding

Question Number : 37 Question Id : 46419937 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Physical method of fruit juice preservation includes :

(A) Refrigeration

(B) Salt addition

(C) Sugar addition

(D) Pasteurization

Choose the **correct** answer from the options given below :

(1) (A) and (D) only

(2) (A), (B) and (C) only

(3) (A), (B), (C) and (D)

(4) (B), (C) and (D) only

Question Number : 38 Question Id : 46419938 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Which of the following disease is caused by Vitamin D deficiency ?

(1) Rickets

(2) Night blindness

(3) Scurvy

(4) Beriberi

Question Number : 39 Question Id : 46419939 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Botanical name of Spinach is _____.

(1) *Allium cepa*

(2) *Spinacia oleracea*

(3) *Bombax ceiba*

(4) *Cucumis sativus*

Question Number : 40 Question Id : 46419940 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Which of the following methods are used for banana propagation ?

(1) Cutting and grafting

(2) Rhizomes and sword suckers

(3) Grafting and layering

(4) Budding and cutting

Sub-Section Number : 2
Sub-Section Id : 4641992
Question Shuffling Allowed : No

Question Number : 41 Question Id : 46419941 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Oilseeds scenario of India

India is next to USA, China and Brazil in vegetable oils production. Areas and production of oilseeds crops is next to food crops. India account for 14% of world's oilseeds area, 8% of world's oilseeds output and 11% of world's edible oils consumption. India grows nine field oilseeds crops of which linseed and castor are non-edible. In the edible oilseeds crops, soybean has the highest acreage followed by rapeseed-mustard, groundnut, sesame, safflower, sunflower and niger. India is not self sufficient in oilseeds production and 50% requirement of vegetables oils is met through the import. Of the total import, about 60% is palm oil. Among the states, Madhya Pradesh ranks at top in area and production of vegetables oils followed by Rajasthan, Gujarat and Andhra Pradesh. Oilseeds occupies about 13-14% of the gross cropped area and account for nearly 1.4% to gross national product and 7% of the value of all agricultural commodities.

India's vegetable oils import is about _____% of its total requirement of vegetables oils.

(1) 40
(2) 50
(3) 15
(4) 60

Question Number : 42 Question Id : 46419942 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Oilseeds scenario of India

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Arrange the following edible oilseed crops in increasing order of area under cultivation in each crop in India :

(A) Sesame
(B) Soybean
(C) Groundnut
(D) Rapeseed-mustard

Choose the **correct** answer from the options given below :

(1) (A), (D), (C), (A)
(2) (A), (C), (B), (D)
(3) (B), (A), (D), (C)
(4) (A), (C), (D), (B)

Question Number : 43 Question Id : 46419943 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Oilseeds scenario of India

India is next to USA, China and Brazil in vegetable oils production. Areas and production of oilseeds crops is next to food crops. India account for 14% of world's oilseeds area, 8% of world's oilseeds output and 11% of world's edible oils consumption. India grows nine field oilseeds crops of which linseed and castor are non-edible. In the edible oilseeds crops, soybean has the highest acreage followed by rapeseed-mustard, groundnut, sesame, safflower, sunflower and niger. India is not self sufficient in oilseeds production and 50% requirement of vegetables oils is met through the import. Of the total import, about 60% is palm oil. Among the states, Madhya Pradesh ranks at top in area and production of vegetables oils followed by Rajasthan, Gujarat and Andhra Pradesh. Oilseeds occupies about 13-14% of the gross cropped area and account for nearly 1.4% to gross national product and 7% of the value of all agricultural commodities.

Which of the following statements are **correct** about the oilseed crops in India ?

(A) India grows nine oilseed crops

(B) Gujarat contribution to total oilseed production is the highest

(C) India is not self-sufficient in vegetable oilseeds production

(D) India's oilseed production ranked fourth in the world

Choose the **correct** answer from the options given below :

(1) (A), (B) and (D) only

(2) (A), (C) and (D) only

(3) (A), (B), (C) and (D)

(4) (B), (C) and (D) only

Question Number : 44 Question Id : 46419944 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Oilseeds scenario of India

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Which of the following is a non-edible oilseed crop ?

(1) Safflower

(2) Niger

(3) Castor

(4) Sesame

Question Number : 45 Question Id : 46419945 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Oilseeds scenario of India

India is next to USA, China and Brazil in vegetable oils production. Areas and production of oilseeds crops is next to food crops. India account for 14% of world's oilseeds area, 8% of world's oilseeds output and 11% of world's edible oils consumption. India grows nine field oilseeds crops of which linseed and castor are non-edible. In the edible oilseeds crops, soybean has the highest acreage followed by rapeseed-mustard, groundnut, sesame, safflower, sunflower and niger. India is not self sufficient in oilseeds production and 50% requirement of vegetables oils is met through the import. Of the total import, about 60% is palm oil. Among the states, Madhya Pradesh ranks at top in area and production of vegetables oils followed by Rajasthan, Gujarat and Andhra Pradesh. Oilseeds occupies about 13-14% of the gross cropped area and account for nearly 1.4% to gross national product and 7% of the value of all agricultural commodities.

What is the contribution of oilseed crops to Gross National Product ?

(1) 7%
(2) 1.4%
(3) 10%
(4) 4%

Sub-Section Number : 3
Sub-Section Id : 4641993
Question Shuffling Allowed : No

Question Number : 46 Question Id : 46419946 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Mandarin orange-Fruit Crop

Mandarin oranges (Botanical name - *Citrus reticulata*, Family - Rutaceae), commonly known as *Santra* are the most refreshing and health promoting juicy fruits. Besides Vitamin C, it is an excellent source of pectin and certain essential oils. The juice is advised to patients. Subtropical and tropical climate are required for growth of santra. The trees grow luxuriously in 1.5 m deep well-drained soils free from excess salts and having adequate content of organic matter. The important varieties are Nagpur santra (Maharashtra), Khansi mandarin (Assam), Coorg mandarin (Karnataka), Kinnow (Punjab), Emperor, Hill orange, Mudkhed seedless, Honey (for kitchen gardening). *Santra* are commercially propagated by shield or 'T' budding on rootstocks like jamberi or rangpur lime. Average yield is 80 to 160 fruits/trees.

What is the botanical name of santra ?

(1) *Citrus reticulata*
(2) *Annona squamosa*
(3) *Cocus nucifera*
(4) *Vitis vinifera*

Question Number : 47 Question Id : 46419947 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Mandarin orange-Fruit Crop

Mandarin oranges (Botanical name - *Citrus reticulata*, Family - Rutaceae), commonly known as *Santra* are the most refreshing and health promoting juicy fruits. Besides Vitamin C, it is an excellent source of pectin and certain essential oils. The juice is advised to patients. Subtropical and tropical climate are required for growth of santra. The trees grow luxuriously in 1.5 m deep well-drained soils free from excess salts and having adequate content of organic matter. The important varieties are Nagpur santra (Maharashtra), Khansi mandarin (Assam), Coorg mandarin (Karnataka), Kinnow (Punjab), Emperor, Hill orange, Mudkhed seedless, Honey (for kitchen gardening). *Santra* are commercially propagated by shield or 'T' budding on rootstocks like jamberi or rangpur lime. Average yield is 80 to 160 fruits/trees.

Which is the family of mandarin orange ?

(1) Rhamnaceae
(2) Myrtaceae
(3) Annonaceae
(4) Rutaceae

Question Number : 48 Question Id : 46419948 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Mandarin orange-Fruit Crop

Mandarin oranges (Botanical name - *Citrus reticulata*, Family - Rutaceae), commonly known as *Santra* are the most refreshing and health promoting juicy fruits. Besides Vitamin C, it is an excellent source of pectin and certain essential oils. The juice is advised to patients. Subtropical and tropical climate are required for growth of santra. The trees grow luxuriously in 1.5 m deep well-drained soils free from excess salts and having adequate content of organic matter. The important varieties are Nagpur santra (Maharashtra), Khansi mandarin (Assam), Coorg mandarin (Karnataka), Kinnow (Punjab), Emperor, Hill orange, Mudkhed seedless, Honey (for kitchen gardening). *Santra* are commercially propagated by shield or 'T' budding on rootstocks like jamberi or rangpur lime. Average yield is 80 to 160 fruits/trees.

Mandarin orange commercially propagated by _____.

(1) Stone grafting
(2) Air layering
(3) 'T' budding
(4) Suckers

Question Number : 49 Question Id : 46419949 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Mandarin orange-Fruit Crop

Mandarin oranges (Botanical name - *Citrus reticulata*, Family - Rutaceae), commonly known as *Santra* are the most refreshing and health promoting juicy fruits. Besides Vitamin C, it is an excellent source of pectin and certain essential oils. The juice is advised to patients. Subtropical and tropical climate are required for growth of santra. The trees grow luxuriously in 1.5 m deep well-drained soils free from excess salts and having adequate content of organic matter. The important varieties are Nagpur santra (Maharashtra), Khansi mandarin (Assam), Coorg mandarin (Karnataka), Kinnow (Punjab), Emperor, Hill orange, Mudkhed seedless, Honey (for kitchen gardening). *Santra* are commercially propagated by shield or 'T' budding on rootstocks like jamberi or rangpur lime. Average yield is 80 to 160 fruits/trees.

Which of the following is a variety of santra ?

(1) Muscat
(2) Gola
(3) Sardar
(4) Kinnow

Question Number : 50 Question Id : 46419950 Question Type : MCQ Option Shuffling : No
Correct Marks : 5 Wrong Marks : 1

Mandarin orange-Fruit Crop

Mandarin oranges (Botanical name - *Citrus reticulata*, Family - Rutaceae), commonly known as *Santra* are the most refreshing and health promoting juicy fruits. Besides Vitamin C, it is an excellent source of pectin and certain essential oils. The juice is advised to patients. Subtropical and tropical climate are required for growth of santra. The trees grow luxuriously in 1.5 m deep well-drained soils free from excess salts and having adequate content of organic matter. The important varieties are Nagpur santra (Maharashtra), Khansi mandarin (Assam), Coorg mandarin (Karnataka), Kinnow (Punjab), Emperor, Hill orange, Mudkhed seedless, Honey (for kitchen gardening). *Santra* are commercially propagated by shield or 'T' budding on rootstocks like jamberi or rangpur lime. Average yield is 80 to 160 fruits/trees.

What is the average yield of Mandarin orange crop ?

(1) 80-160 fruits /trees
(2) 40-50 fruits /trees
(3) 200-280 fruits /trees
(4) 300-600 fruits /trees

Entrance Exams

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- Architecture Entrance Exam
- Arts and Humanities Entrance Exams
- Commerce Entrance Examinations
- Common Entrance Examinations
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- Design Entrance Exams
- Education Entrance Exams
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