

Banaras Hindu University

Question Paper Name: 340 21st May 2019 Shift 1
Subject Name: 340
Creation Date: 2019-05-21 16:10:56
Duration: 120
Total Marks: 360
Display Marks: Yes
Share Answer Key With Delivery Engine: Yes
Actual Answer Key: Yes

MSc Ag

Group Number : 1
Group Id : 65898825
Group Maximum Duration : 0
Group Minimum Duration : 120
Revisit allowed for view? : No
Revisit allowed for edit? : No
Break time: 0
Group Marks: 360

MSc Ag

Section Id : 65898825
Section Number : 1
Section type : Online
Mandatory or Optional: Mandatory
Number of Questions: 120
Number of Questions to be attempted: 120
Section Marks: 360
Display Number Panel: Yes
Group All Questions: No

Sub-Section Number: 1
Sub-Section Id: 65898829
Question Shuffling Allowed : Yes

Question Number : 1 Question Id : 6589882744 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Conflicting information should be strictly avoided during

Options :

1. Confirmation stage

2. Decision stage
3. Knowledge stage
4. Readiness stage

Question Number : 2 Question Id : 6589882745 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Acceptance and/or rejection of technology are the one of the kinds of

Options :

1. Failure of channel
2. Empathetic Feelings
3. Feedback
4. Treatment of message

Question Number : 3 Question Id : 6589882746 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Faithful (pragmatic) performance of all elements of communication process refers to :

Options :

1. Feedback
2. Fidelity
3. Empathy
4. Credibility

Question Number : 4 Question Id : 6589882747 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Feedback is

Options :

1. Source Oriented
2. Receiver Oriented
3. Message Oriented
4. Channel Oriented

Question Number : 5 Question Id : 6589882748 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Many times it may happen that end-users continue to adopt an innovation, rather vigorously, when experts (Scientists) feel that it should not be so done, the phenomenon is known as

Options :

1. Over adoption
2. Under adoption
3. Adoption of technology
4. Rejection of technology

Question Number : 6 Question Id : 6589882749 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which one is not the key behavioural characteristic of entrepreneurs ?

Options :

1. Perceive an opportunity
2. Creativity to innovate and build something of market value
3. Ability to harness different sources of knowledge and information
4. Dependency on peers for inputs

Question Number : 7 Question Id : 6589882750 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The capital that includes staff, partner skills, knowledge and experience :

Options :

1. Social capital
2. Institutional capital
3. Human capital
4. Natural capital

Question Number : 8 Question Id : 6589882751 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Grapevine is a kind of communication.

Options :

1. Formal
2. Horizontal
3. Vertical
4. Informal

Question Number : 9 Question Id : 6589882752 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

All societies have acceptable and unacceptable forms of behaviour called :

Options :

1. Social norms
2. Cultural norms
3. Financial norms

4. Legal norms

Question Number : 10 Question Id : 6589882753 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Farmer Societies are :

Options :

1. Formal groups
2. Informal groups
3. Virtual groups
4. Unrecognized groups

Question Number : 11 Question Id : 6589882754 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Ravindranath Tagore was of the firm belief that if we develop, it is going to be the panacea for the rural problems.

Options :

1. Village leadership
2. Village resources
3. Village cooperatives
4. Village capital

Question Number : 12 Question Id : 6589882755 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Col. Shitole established an extension service initiative entitled at Pohri (Gwalior), Madhya Pradesh with the objective of increasing per capita income of villagers.

Options :

1. Indian Village Service
2. Servants of India Society
3. Adarsh Seva Sangh
4. Sevagram

Question Number : 13 Question Id : 6589882756 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The origin of soil, its classification and description are studied in :

Options :

1. Pedology
2. Edaphology
3. Geology
4. Petrology

Question Number : 14 Question Id : 6589882757 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following is a secondary mineral ?

Options :

1. Quartz
2. Gypsum
3. Feldspar
4. Biotite

Question Number : 15 Question Id : 6589882758 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following is a micronutrient ?

Options :

1. Nitrogen
2. Calcium
3. Zinc
4. Sulphur

Question Number : 16 Question Id : 6589882759 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Total number of order in soil taxonomy is :

Options :

1. 12
2. 10
3. 13
4. 11

Question Number : 17 Question Id : 6589882760 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Relative proportion of Sand, Silt and Clay in soil is called :

Options :

1. Soil profile
2. Soil structure
3. Soil horizon
4. Soil texture

Question Number : 18 Question Id : 6589882761 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Soil colour is measured by :

Options :

1. Munsell Soil Colour chart
2. Tensiometer
3. Chromatograph
4. Litmus paper

Question Number : 19 Question Id : 6589882762 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following is 1 : 1 type of clay mineral ?

Options :

1. Vermiculite
2. Illite
3. Kaolinite
4. Montmorillonite

Question Number : 20 Question Id : 6589882763 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Mycorrhiza is a :

Options :

1. Bacteria
2. Fungi
3. Algae
4. Actinomycetes

Question Number : 21 Question Id : 6589882764 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following is an active soil forming factor ?

Options :

1. Climate
2. Time
3. Relief
4. Parent Material

Question Number : 22 Question Id : 6589882765 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following soil is called "White alkali soil" ?

Options :

1. Saline soil
2. Alkali soil
3. Calcareous soil
4. Hydromorphic soil

Question Number : 23 Question Id : 6589882766 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Physical condition of soil in relation to plant growth is called :

Options :

1. Tillage
2. Mulch
3. Terracing

4. Tilt

Question Number : 24 Question Id : 6589882767 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Gypsum is used as an amendment to reclaim :

Options :

1. Sodic Soils
2. Acid Soils
3. Saline Soils
4. Calcareous Soils

Question Number : 25 Question Id : 6589882768 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The term issue price means :

Options :

1. The price at which buffer stock is given to public
2. The price at which FCI issues food grains to PDS
3. The price at which government procures buffer stock
4. The price at which buffer stock is maintained in the FCI godowns

Question Number : 26 Question Id : 6589882769 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The loans granted by the government during British rule were called :

Options :

1. Chattel loans
2. Taccavi Loan

3. Term loan

4. Self liquidating loans

Question Number : 27 Question Id : 6589882770 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following is the first 'R' of credit ?

Options :

1. Risk bearing ability

2. Repayment capacity

3. Returns from investment

4. Rate of Return

Question Number : 28 Question Id : 6589882771 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The income elasticity of demand is negative then the good is :

Options :

1. Normal

2. Luxury

3. Semi-luxury

4. Inferior

Question Number : 29 Question Id : 6589882772 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which is not the feature of perfect competitive market ?

Options :

1. Large number of sellers

2. Products of all firms are homogenous
3. Perfect mobility of resources
4. Few buyers

Question Number : 30 Question Id : 6589882773 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Ceteris paribus means that :

Options :

1. Other factors are held constant
2. No other variable effects the dependent variable
3. No other model can explain the dependent variable
4. The model is logical

Question Number : 31 Question Id : 6589882774 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

NAFED was established in the year :

Options :

1. 1953
2. 1958
3. 1968
4. 1978

Question Number : 32 Question Id : 6589882775 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The first cooperative societies act was passed in the year :

Options :

1. 1904
2. 1901
3. 1919
4. 1947

Question Number : 33 Question Id : 6589882776 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following is irrational zone of production ?

Options :

1. I zone
2. II zone
3. III zone
4. I and III zone

Question Number : 34 Question Id : 6589882777 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The elasticity of production is zero when :

Options :

1. APP is maximum
2. MPP is maximum
3. MPP is zero
4. TPP is minimum

Question Number : 35 Question Id : 6589882778 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The point of least cost combination is :

Options :

1. MRTS of inputs > Price ratio of inputs
2. MRTS of inputs < Price ratio of inputs
3. MRTS of inputs is equal to inverse price ratio of inputs
4. MRTS of products is equal to inverse price ratio of products

Question Number : 36 Question Id : 6589882779 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following is a self-liquidating type of loan ?

Options :

1. Crop loan
2. Medium term loan
3. Long term loan
4. Term loan

Question Number : 37 Question Id : 6589882780 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following is mutant variety of mango ?

Options :

1. Konkan Ruchi
2. Rosica
3. Mallika
4. Pusa Lalima

Question Number : 38 Question Id : 6589882781 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Saharan Prabhat is a variety of :

Options :

1. Mango
2. Apple
3. Peach
4. Walnut

Question Number : 39 Question Id : 6589882782 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Strawberry is propagated through :

Options :

1. Sucker
2. Runner
3. Slips
4. Bit of stem

Question Number : 40 Question Id : 6589882783 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Pusa Peetambar variety of mango is from a cross between :

Options :

1. Neelam × Alphanso
2. Dashehri × Neelam
3. Ratna × Alphanso
4. Amrapali × Lal Sunderi

Question Number : 41 Question Id : 6589882784 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Alcoholic fermentation takes place in the presence of :

Options :

1. Bacteria
2. Yeast
3. Mould
4. Fungi

Question Number : 42 Question Id : 6589882785 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Hisar Arun is a variety of :

Options :

1. Brinjal
2. Tomato
3. Chilli
4. Pointed gourd

Question Number : 43 Question Id : 6589882786 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Vegetable not belonging to the dicotyledon group is :

Options :

1. Amaranthus
2. Brinjal
3. Pea

4. Onion

Question Number : 44 Question Id : 6589882787 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Whiptail in cauliflower is caused due to :

Options :

1. Deficiency of Nitrogen
2. Virus
3. Fungus
4. Deficiency of Molybdenum

Question Number : 45 Question Id : 6589882788 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The deficiency of vitamin A causes :

Options :

1. Night blindness
2. Diarrhoea
3. Pneumonia
4. Pellagra

Question Number : 46 Question Id : 6589882789 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Ethylene is a gaseous hormone, it :

Options :

1. Induces dormancy
2. Inhibits seed germination

3. Induces ripening
4. Promotes senescence

Question Number : 47 Question Id : 6589882790 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following is commonly known as Sword Lily ?

Options :

1. Irish
2. Crocus
3. Daffodil
4. Gladiolus

Question Number : 48 Question Id : 6589882791 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

National Horticulture Board (NHB) was established in :

Options :

1. 1984
2. 1985
3. 1986
4. 1987

Question Number : 49 Question Id : 6589882792 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

pBR322 is a :

Options :

1. Colicin producer

2. Reconstructed plasmid
3. Super coiled DNA
4. Hfr

Question Number : 50 Question Id : 6589882793 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

What is *Bt* cotton ?

Options :

1. High-yielding hybrid of American cotton
2. Disease resistant variety of cotton
3. Insect resistant variety of cotton
4. Drought resistant variety of cotton

Question Number : 51 Question Id : 6589882794 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Complementary interaction of genes gives the ratio :

Options :

1. 13:3
2. 15:1
3. 9:7
4. 1:1

Question Number : 52 Question Id : 6589882795 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

When one gene specifies more traits, it is :

Options :

1. Pleiotropism
2. Atavism
3. Polytropism
4. Dwarfism

Question Number : 53 Question Id : 6589882796 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Aneuploidy arising through loss of chromosomes is termed as :

Options :

1. Hypoploidy
2. Nanoploidy
3. Lethoploidy
4. Aploidy

Question Number : 54 Question Id : 6589882797 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

For dosage compensation in mammals, the phenomenon of heterochromatization occurs in :

Options :

1. One 'X' chromosome
2. Both 'X' chromosomes
3. 'Y' chromosome
4. One 'X' chromosome and one 'Y' chromosome

Question Number : 55 Question Id : 6589882798 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which one of the following is not true about three line (A, B and R) System of hybrid seed production ?

Options :

1. A & B are isogenic lines
2. A & R are non-isogenic lines
3. A & R are heterotic to each other
4. B & R are isogenic lines

Question Number : 56 Question Id : 6589882799 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Acridine orange is used for inducing :

Options :

1. DNA denaturation
2. Mutagenesis
3. Chiasma formation
4. Bacterial transformation

Question Number : 57 Question Id : 6589882800 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Who discovered transposons ?

Options :

1. Hargobind Khorana
2. Morgan

3. Hugo de Vries

4. Barbara McClintock

Question Number : 58 Question Id : 6589882801 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The statistical test applied to test the goodness of fit is :

Options :

1. ' χ^2 ' test

2. 'F' test

3. 'Z' test

4. 't' test

Question Number : 59 Question Id : 6589882802 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Number of chromosomes in wheat endosperm is :

Options :

1. 21

2. 42

3. 63

4. 14

Question Number : 60 Question Id : 6589882803 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Quantitative inheritance is through :

Options :

1. Effective genes
2. Special genes
3. Polygenes
4. Ultragenes

Question Number : 61 Question Id : 6589882804 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The book "Plant Disease : Epidemics and Control" was authored by :

Options :

1. J. G. Horsefall
2. J. E. Vander Plank
3. G. C. Ainsworth
4. Julius Kuhn

Question Number : 62 Question Id : 6589882805 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following fungal genera produce acervuli :

Options :

1. *Colletotrichum*
2. *Fusarium*
3. *Alternaria*
4. *Macrophomina*

Question Number : 63 Question Id : 6589882806 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Who among the following is called the "Father of Mycology" ?

Options :

1. Robert Koch
2. P. M. A. Michaeli
3. Anton de Bary
4. E. J. Butler

Question Number : 64 Question Id : 6589882807 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Clamp connection is a characteristic feature of

Options :

1. *Basidiomycota*
2. *Ascomycota*
3. *Zygomycota*
4. *Chytridiomycota*

Question Number : 65 Question Id : 6589882808 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Peritrichous flagella are found in the bacterial genus

Options :

1. *Xylella*
2. *Pseudomonas*
3. *Xanthomonas*
4. *Erwinia*

Question Number : 66 Question Id : 6589882809 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Phenomenon of cross protection in virus was discovered by :

Options :

1. Rosalind Franklin
2. W. M. Stanely
3. K. M. Smith
4. Mc Kinney

Question Number : 67 Question Id : 6589882810 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following virus contain ssDNA as their genetic material ?

Options :

1. *Geminivirus*
2. *Tospovirus*
3. *Caulimovirus*
4. *Tobamovirus*

Question Number : 68 Question Id : 6589882811 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The antibiotic tetracycline is produced by the bacterium :

Options :

1. *Streptomyces fradiae*
2. *Streptomyces griseus*
3. *Streptomyces aureofaciens*

4. *Streptomyces venezuele*

Question Number : 69 Question Id : 6589882812 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The first systemic fungicide was developed by

Options :

1. Tisdale & Williams
2. Von Schmeling & Kulka
3. J. G. Horsfall
4. Ross

Question Number : 70 Question Id : 6589882813 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following is a "walled, fastidious phloem inhabiting bacteria" ?

Options :

1. *Spiroplasma*
2. *Clavibacter*
3. *Ca. Liberobacter*
4. *Ca. Phytoplasma*

Question Number : 71 Question Id : 6589882814 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Circular satellite RNAs encapsidated in the helper virion is known as

Options :

1. Virusoid
2. Satellite Virus

3. Viroid

4. Helper Virus

Question Number : 72 Question Id : 6589882815 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Black sigatoka disease of banana is caused by :

Options :

1. *Mycospharella musicola*

2. *Mycospharella fijiensis*

3. *Cercospora musae*

4. *Cordana musae*

Question Number : 73 Question Id : 6589882816 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Nitrogen to protein conversion factor for milk proteins is :

Options :

1. 6.25

2. 5.95

3. 6.38

4. 6.78

Question Number : 74 Question Id : 6589882817 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Q fever through milk is caused by :

Options :

1. Mycoplasma
2. *Listeria* sp
3. *Brucella abortus*
4. *Coxiella burnetii*

Question Number : 75 Question Id : 6589882818 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Phosphatase test in milk is used to determine the efficiency of :

Options :

1. Cleanliness
2. Condensing
3. Pasteurization
4. Curdling

Question Number : 76 Question Id : 6589882819 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Over-run develops in the manufacture of ice-cream during :

Options :

1. Preparation of mix
2. Pasteurization of mix
3. Ageing of mix
4. Freezing of mix

Question Number : 77 Question Id : 6589882820 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Best method of selection is :

Options :

1. Pedigree Selection
2. Individual Selection
3. Progeny Testing
4. Family Selection

Question Number : 78 Question Id : 6589882821 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Dressing percentage is highest in :

Options :

1. Buffalo
2. Goat
3. Poultry
4. Pig

Question Number : 79 Question Id : 6589882822 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following is not a prerequisite for artificial insemination in cow ?

Options :

1. Semen collection
2. Dilution
3. Semen Evaluation
4. Sperm Sexing

Question Number : 80 Question Id : 6589882823 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following is not a proximate principle ?

Options :

1. Dry Matter
2. Crude Protein
3. Total Ash
4. Ether Extract

Question Number : 81 Question Id : 6589882824 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Black quarter is a disease primarily caused in :

Options :

1. Ruminants
2. Poultry
3. Pig
4. Equines

Question Number : 82 Question Id : 6589882825 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Rank of India in the buffalo population is :

Options :

1. 1st
2. 2nd
3. 3rd
4. None of the three

Question Number : 83 Question Id : 6589882826 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The reading on lactometer ranges from :

Options :

1. 0 — 10
2. 10 — 25
3. 0 — 40
4. 0 — 50

Question Number : 84 Question Id : 6589882827 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which protein is most abundant in milk ?

Options :

1. Casein
2. α -globulin
3. Albumin
4. Globulin

Question Number : 85 Question Id : 6589882828 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which one plant has minimum photorespiration rate ?

Options :

1. Barley
2. Rose

3. Spinach
4. Sugarcane

Question Number : 86 Question Id : 6589882829 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Out of following, which one is subjected most frequently to oxidation reduction process and behaves and act as divalent and trivalent cation in plant metabolism in flooded and normal soils ?

Options :

1. Calcium
2. Phosphorus
3. Iron
4. Cobalt

Question Number : 87 Question Id : 6589882830 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which one of the following is not green house gas ?

Options :

1. Methane (CH_4)
2. Ozone (O_3)
3. Nitrogen (N_2)
4. Nitrous Oxide (N_2O)

Question Number : 88 Question Id : 6589882831 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Diffusion of water across semi permeable membrane is called as :

Options :

1. Exo-osmosis
2. Guttation
3. Endo-osmosis
4. Osmosis

Question Number : 89 Question Id : 6589882832 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which one is considered as rooting hormone ?

Options :

1. Abscisic acid (ABA)
2. 2, 4-Dichlorophenoxy acetic acid (2, 4-D)
3. Indole butyric acid (IBA)
4. Gibberellic Acid (GA)

Question Number : 90 Question Id : 6589882833 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Name the enzyme directly involved in CO_2 assimilation :

Options :

1. Hexokinase
2. Ribulose diphosphate carboxylase
3. Phosphoribokinase
4. Tri phosphate dehydrogenase

Question Number : 91 Question Id : 6589882834 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

How many net ATP are produced during the glycolysis of one molecule of glucose ?

Options :

1. Four
2. Two
3. Six
4. Zero

Question Number : 92 Question Id : 6589882835 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Tryptophan is precursor and results in the synthesis of one of the following :

Options :

1. Naphthalene acetic acid (NAA)
2. Ethylene
3. Indole acetic acid (IAA)
4. Maleic hydrazide (MH)

Question Number : 93 Question Id : 6589882836 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

In DNA, one among following is absent :

Options :

1. Adenine
2. Guanine
3. Cytosine

4. Uracil

Question Number : 94 Question Id : 6589882837 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

In green plants during Hill reaction (Light driven reaction) one of the following is splitted (means broken down) :

Options :

1. CO_2
2. H_2O
3. Light
4. Phosphoglyceric acid

Question Number : 95 Question Id : 6589882838 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Unlike legume seeds, the germinating seed of cereals (wheat etc.) always remains inside the soil. It is scientifically called as :

Options :

1. Epigeal seed germination
2. Hypogeal seed germination
3. Subterranean seed germination
4. Photo-thermal regulated seed germination

Question Number : 96 Question Id : 6589882839 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Zinc is considered as constituent and activator of one of the following :

Options :

1. Carbonic anhydrase

2. Phytochrome
3. Xanthophyll
4. Ferredoxin

Question Number : 97 Question Id : 6589882840 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

A respiratory system in which all ten pairs of spiracles are functional is called :

Options :

1. Hemipneustic
2. Holopneustic
3. Peripneustic
4. Propneustic

Question Number : 98 Question Id : 6589882841 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

During depolarized condition the potential inside the nerve membrane is :

Options :

1. Negatively charged
2. Positively charged
3. Uncharged
4. All of the three

Question Number : 99 Question Id : 6589882842 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Pronotum is prolonged backwards into a distinct elevated horn lying over the abdomen is a characteristic features of family :

Options :

1. Delphacidae
2. Cicadellidae
3. Membracidae
4. Cercopidae

Question Number : 100 Question Id : 6589882843 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

A spine like structure found at the tip of the abdomen of a chrysalis is called :

Options :

1. Cremaster
2. Gridle
3. Tumbler
4. Silk

Question Number : 101 Question Id : 6589882844 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Reproduction by juvenile form is called :

Options :

1. Paedogenesis
2. Parthenogenesis
3. Polyembryony
4. Oviparity

Question Number : 102 Question Id : 6589882845 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which one of the following is the first genetically modified plant ?

Options :

1. Bt tobacco against *Manduca sexta*
2. Bt cotton against *Helicoverpa*
3. Bt potato against *Leptinotarsa*
4. Bt maize against *Ostrinia*

Question Number : 103 Question Id : 6589882846 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Chitin chains are held together to form microfibrils by :

Options :

1. Hydrogen bonds
2. Carbon bonds
3. Oxygen bonds
4. Nitrogen bonds

Question Number : 104 Question Id : 6589882847 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Thread footed mites belong to the family :

Options :

1. Tetranychidae
2. Tarsonemidae
3. Eriophyidae
4. Demodicidae

Question Number : 105 Question Id : 6589882848 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Snowdrop lectin, which is effective against aphids is obtained from :

Options :

1. *Phaseolus vulgaris*
2. *Galanthus nivalis*
3. *Lycopersicon peruvianum*
4. *Solanum berthaltii*

Question Number : 106 Question Id : 6589882849 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

In honey bees, fertilized eggs develop into :

Options :

1. Females
2. Males
3. Queens
4. Drones

Question Number : 107 Question Id : 6589882850 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

In a survivorship curve, parasitoids show a :

Options :

1. Convex curve
2. Constant curve
3. Extremely convex curve

4. Concave curve

Question Number : 108 Question Id : 6589882851 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which one of the sugarcane pests has all India occurrence ?

Options :

1. *Acigona steniella*
2. *Chilo sacchariphagus indicus*
3. *Chilo auricilius*
4. *Chilo infuscatellus*

Question Number : 109 Question Id : 6589882852 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which plant component is broken first upon addition to soil ?

Options :

1. Lignin
2. Protein
3. Hemicellulose
4. Cellulose

Question Number : 110 Question Id : 6589882853 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The extent of percent decrease in rainfall from normal over an area termed as Meteorological drought is :

Options :

1. > 75

2. > 50

3. > 25

4. > 60

Question Number : 111 Question Id : 6589882854 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

In a rotation, P-fertilizer in case of short supply be applied to :

Options :

1. Paddy

2. Maize

3. Gram

4. Sorghum

Question Number : 112 Question Id : 6589882855 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Highest number of domesticated food crop species is contributed by :

Options :

1. Leguminosae

2. Cucurbitaceae

3. Gramineae

4. Linaceae

Question Number : 113 Question Id : 6589882856 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The form of potassium held against negative charge of the soil colloid is :

Options :

1. Inert
2. Non-exchangeable
3. Exchangeable
4. Water soluble

Question Number : 114 Question Id : 6589882857 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Common sedimentary rock is :

Options :

1. Basalt
2. Dolomite
3. Granite
4. Diorite

Question Number : 115 Question Id : 6589882858 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The favourable soil bulk density gm soil/cm³ for good crop of wheat is :

Options :

1. 1.8
2. 1.7
3. 1.5
4. > 1.9

Question Number : 116 Question Id : 6589882859 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

C/N ratio of stable soil organic matter is approximately :

Options :

1. 20 : 1
2. 25 : 1
3. 10 : 1
4. 30 : 1

Question Number : 117 Question Id : 6589882860 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The crop which exhibits least nodulation and requires higher nitrogen in plains :

Options :

1. Urd bean
2. Soybean
3. Red gram
4. Rajmash

Question Number : 118 Question Id : 6589882861 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The major ingredient of 'Devine' is :

Options :

1. *Phytophthora palmivora*
2. *Colletotrichum gloeosporioides*
3. *Chondosterma purpureum*

4. *Cylindrobasidium laeve*

Question Number : 119 Question Id : 6589882862 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which crop is suitable for cultivation in highly saline soil ?

Options :

1. Sugarcane
2. Maize
3. Barley
4. Rice

Question Number : 120 Question Id : 6589882863 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Rhizobium sp. suitable for inoculation of berseem crop seed is :

Options :

1. *R. japonicum*
2. *R. lupini*
3. *R. trifolli*
4. *R. phaseoli*