

National Testing Agency

Question Paper Name: 5302 Development Perspectives in Agriculture 30th June 2019 Shift 2
Subject Name: Development Perspectives in Agriculture
Creation Date: 2019-06-30 18:16:51
Duration: 180
Total Marks: 125
Display Marks: Yes

Development Perspectives in Agriculture

Group Number : 1
Group Id : 489994218
Group Maximum Duration : 0
Group Minimum Duration : 120
Revisit allowed for view? : No
Revisit allowed for edit? : No
Break time: 0
Group Marks: 125

Development Perspectives in Agriculture

Section Id : 489994274
Section Number : 1
Section type : Online
Mandatory or Optional: Mandatory
Number of Questions: 125
Number of Questions to be attempted: 125
Section Marks: 125
Display Number Panel: Yes
Group All Questions: No

Sub-Section Number: 1
Sub-Section Id: 489994298
Question Shuffling Allowed : Yes

Question Number : 1 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

An example of pole-ward shift of the agroclimatic zones and migration of plant pathogens due to global warming is

- A. Late blight in tomato due to *Phytophthora infestans*
- B. Dry root rot in chickpea due to *Rhizoctonia bataticola*
- C. Fire blight in apple and pear due to *Erwinia amylovora*
- D. Oak decline due to *Phytophthora cinnamomi*

Options :

- 1. 1
- 2. 2

3. 3

4. 4

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

Correct Marks : 1 Wrong Marks : 0

Bioinformatics requires

- A. Computer and Protein Data
- B. Computer and DNA Data
- C. Computer and Biological Data
- D. Computer only

Options :

1. 1

2. 2

3. 3

4. 4

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

Correct Marks : 1 Wrong Marks : 0

The concepts represented in box on the concept map are termed as.....

- A. Inter-node
- B. Bud
- C. Node
- D. Stem

Options :

1. 1

2. 2

3. 3

4. 4

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

Correct Marks : 1 Wrong Marks : 0

When explants produce callus and the callus forms embryos then it is called as

- A. Direct embryogenesis
- B. Indirect embryogenesis
- C. Both
- D. None of the above

Options :

1. 1

2. 2

3. 3

4. 4

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

Correct Marks : 1 Wrong Marks : 0

The main reason which resulted in the formation of society and initiation of civilization is:

- A. Material culture of man
- B. Production of food crops
- C. Evolution of life
- D. Natural disaster

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

The most important benefit to the society due to Conservation Tillage is

- A. Reduced environmental pollution
- B. Reduced in crop production cost
- C. Profit to the farmer
- D. Reduced in plant diseases

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

In French extension is termed as 'Vulgarization' which means

- A. Lighting the pathway
- B. Expert advice though with choice to select the way
- C. Education
- D. Simplification

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

How much calories are provided by One gram of Fat?

- A. Four (4)
- B. Five (5)
- C. Nine (9)
- D. Ten (10)

Options :

- 1. 1
- 2. 2

3. 3

4. 4

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

Correct Marks : 1 Wrong Marks : 0

Bio grid and Strings are

- A. Protein structure database
- B. DNA database
- C. All database
- D. Genome database

Options :

1. 1

2. 2

3. 3

4. 4

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

Correct Marks : 1 Wrong Marks : 0

The first confirmed case of herbicide resistance in groundsel was reported by

- A. R. Lal
- B. R.K.Malik
- C. G.F. Ryan
- D. S.Singh

Options :

1. 1

2. 2

3. 3

4. 4

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

Correct Marks : 1 Wrong Marks : 0

If you give a person a fish you have fed them for today while if you teach a person to fish, you have fed them for a lifetime and if you teach them how to process and package fish for export, you have stimulated economic development the process is known as

- A. Extension Education
- B. Management in Extension
- C. Capacity Building
- D. Social service

Options :

1. 1

2. 2

3. 3

4. 4

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

Correct Marks : 1 Wrong Marks : 0

Calcium carbide used for artificial ripening of fruit liberates gas

- A. Nitrous oxide
- B. Acetylene
- C. Carbon dioxide
- D. Methane

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

An Experimental unit in a research work can be

- A. A field plot
- B. an Animal
- C. A group of insects
- D. All the above

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

Kautilya Arthashastra was written during the period of:

- A. Magadha Empire
- B. Awadh Empire
- C. Kanauj Empire
- D. Mugal Empire

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

What is the percentage of relative humidity that is maintained normally in environmentally controlled culture room?

- A. 60-70
- B. 30-40
- C. 20-30
- D. None of the above

Options :

- 1. 1

2. 2
3. 3
4. 4

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

Correct Marks : 1 Wrong Marks : 0

The 'Dust Bowl' thunder storm during 1930's occurred in:

- A. American and Canadian prairies
- B. European Union
- C. South East Asia
- D. United Arab Emirate

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

A person with the background of agriculture and specialization of extension science and provides the knowledge and skills of extension and communication tools and techniques to the Extension Service Providers at regular intervals to bring the desirable changes in the behavior of Extension Service Providers is known as

- A. Extension Service Provider
- B. Extension Educationist
- C. Village Level Extension Worker
- D. Subject Matter Specialist

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

Irrigated farming and use of ploughs were most significant development during the period of

- A. 2300-1600 BC
- B. 1500-1000 BC
- C. 3000-1700 BC
- D. 600—322 BC

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

Multiple resistances is:

- A. Against single mode of action
- B. Against two or more mode of action
- C. Against two herbicides with same mode of action
- D. Against one herbicide

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

Blooms taxonomy of cognitive domain behavior haslevels.

- A. Four (4)
- B. Three (3)
- C. Six (6)
- D. Five (5)

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

A person with the background of agriculture and specialization in the disciplines of agricultural and/or allied sciences who is serving a public or private institution and meant for dissemination of the technological advances to the intended communities and institutions based on needs after acquiring the extension and communication tools and techniques from Extension Educationist

- A. Extension Service Provider
- B. Extension Educationist
- C. Village Level Extension Worker
- D. Subject Matter Specialist

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

The optimum temperature for germination of *Phalaris minor* is:

- A. 20 to 30⁰ C
- B. 30-35⁰ C
- C. 10 to 15⁰ C
- D. 5-8⁰ C

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

Quantitative resistance is related to:

- A. Improper rate of herbicide
- B. Target site changes
- C. Decreased herbicide translocation
- D. Herbicide detoxification

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

“The change agent first decide on the solution and then looks for clients with the kind of problems and capabilities that allow its use” may be termed which kind of approach in extension?

- A. Do to approach
- B. Do for approach
- C. Do with approach
- D. Do without approach

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

In the discovery of agriculture, both plant and animal husbandry was practiced in

- A. Jarmo
- B. Africa
- C. America
- D. Australia

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

“Aufklärung” means Enlightenment is a word of which origin?

- A. German
- B. Austria
- C. French
- D. Spanish

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

Replication in an experiments mean

- A. The number of blocks
- B. Total number of treatments
- C. The number of times the treatment occurs in the experiment
- D. Number of experimental units

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

CITC is abbreviation of:

- A. Conservation Tillage Information College
- B. Conservation Tillage Information Center
- C. Conventional Tillage Information Center
- D. Conventional Tillage International Center

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

Seed bio priming with spores of bio control agents allow

- A. Spores to germinate and develop on seed surface
- B. Spores to precipitate on seed surface
- C. Spores to antagonize foliar pathogens
- D. Spores to suppress other bio control agents

Options :

- 1. 1

2. 2
3. 3
4. 4

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

Correct Marks : 1 Wrong Marks : 0

How many concepts are preferably to be included in a concept map?

- A. 10-20
- B. 20-30
- C. 01-10
- D. 30-50

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

A farmer can become an entrepreneur by

- A. Adopting new agricultural technology
- B. Adopting new machinery
- C. Considering his production unit as business operation
- D. Launching a new crop

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

Fruits are graded

- A. To remove diseased fruit
- B. To bring uniformity
- C. To extend shelf life
- D. To kill insects

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

Randomization in the experiment helps to eliminate

- A. Systematic influences
- B. Human biases
- C. Dependence among observations
- D. Non Systematic influence

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

Coffee rust epidemic in Asia was due to

- A. Migration of a virulent strain of the pathogen *Hemileia vastatrix* along with introduced *Coffea arabica* plants
- B. Development of virulent strains of the pathogen *Hemileia vastatrix* due to continuous cultivation of *Coffea arabica*
- C. Introduction of *Coffea arabica* in a region where the pathogen *Hemileia vastatrix* was already present on alternative hosts
- D. None of the above

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

In conservation tillage at least % of the surface area should remain covered with crop residue

- A. 20
- B. 30
- C. 35
- D. 40

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

Local control is a device to maintain

- A. Homogeneity among blocks
- B. Homogeneity within blocks
- C. Both (a) and (b)
- D. Neither (a) and (b)

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

Which of the following statement is wrong?

- I. Concept Map represent concepts in a hierarchy.
- II. Concept maps represent relation between concepts.
- III. Concept maps were developed by Ausubel
- IV. Concept map can be used as evaluation tool.

- A. III
- B. II
- C. IV
- D. I

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

Randomization is a process which enables experimenter to

- A. Apply mathematical theories
- B. Make probability statements
- C. Treat errors independent
- D. All the above

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

Which among the following do not cause quantitative loss of fruits?

- A. Decay
- B. Loss of vitamin
- C. Mechanical injury
- D. Insect attack

Options :

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

Question Number : 40 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Replication in an experiment in an experiment eliminates

- A. Human bias
- B. Competition among neighboring plots
- C. Heterogeneity among blocks
- D None of the above

Options :

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

Question Number : 41 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following is the GUI based application of SAS –

- A. Base SAS
- B. SAS AppDev Studio
- C. SAS Enterprise Guide
- D. SAS E-Miner

Options :

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

Question Number : 42 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The idea of cross-links on the concept map is derived from the idea of.....contained in the theory of Meaningful Learning.

- A. Integrative Reconciliation
- B. Progressive Differentiation
- C. Subsumption
- D. Apperceptive Mass

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

The fourth generation programming language used in SAS is –

- A. C+
- B. C++
- C. Base
- D. Fortran

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

Who among the following was not a structural theorist?

- A. Skinner
- B. Ausubel
- C. Bruner
- D. Piaget

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

The window in which warnings and messages are displayed

- A. Log Window
- B. Output window
- C. Editor Window
- D. None of these

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

Out of the total energy received from the sun only..... % is utilized for photosynthesis

- A. 0.01
- B. 0.03
- C. 0.10
- D. 0.09

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

The window in which results are displayed

- A. Log Window
- B. Output Window
- C. Editor Window
- D. Input Window

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

Inbuilt commands in SAS are often ----- in color

- A. Green
- B. Blue
- C. Red
- D. Brown

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

One major bio control mechanism of *Trichoderma* species is

- A. Reduction in lignifications in plants
- B. Reduction in phytoalexin production in plants
- C. Reduction in Reactive Oxygen Species accumulation in plants
- D. Reduction in photosynthesis in plants

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

Making judgment on a piece of knowledge is an example oflevel in Bloom's taxonomy.

- A. Evaluation
- B. Application
- C. Understanding
- D. Analysis

Options :

- 1. 1
- 2. 2

3. 3

4. 4

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

Correct Marks : 1 Wrong Marks : 0

The name of a character variable in input statement is followed by sign

- A. '\$'
- B. ':'
- C. '\$'
- D. '@'

Options :

1. 1

2. 2

3. 3

4. 4

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

Correct Marks : 1 Wrong Marks : 0

The verbs used in writing instructional objectives are known as ...

- A. Auxiliary verbs
- B. Adverbs
- C. Action verbs
- D. Non active verbs

Options :

1. 1

2. 2

3. 3

4. 4

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

Correct Marks : 1 Wrong Marks : 0

Who is the inspiration behind the Linux operating system?

- A. Linus Torvalds
- B. Bill Gates
- C. Steve Jobs
- D. Donald E. Knuth

Options :

1. 1

2. 2

3. 3

4. 4

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

Correct Marks : 1 Wrong Marks : 0

Which of the following is a variable measured on nominal scale?

- A. Gender
- B. Affiliation to a political party
- C. Both a and b
- D. Height.

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

New bio control strategies include

- A. Steering soil micro biomes
- B. Optimizing plants for VOC and EFN production
- C. Selection of microbe to influence plant physiology
- D. All the above

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

Which of the following could be considered as categorical variables?

- A. Gender
- B. Brand of baked beans
- C. Hair colour
- D. All of the above

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

Entrepreneurial behavior (EB) means

- A. $EB = f(\text{Personality factor and Environmental factors})$
- B. $EB = f(\text{Natural factors and Human resources})$
- C. $EB = f(\text{Government policies and trained manpower})$
- D. $EB = f(\text{Technological inputs and Natural resources})$

Options :

- 1. 1
- 2. 2

3. 3

4. 4

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

Correct Marks : 1 Wrong Marks : 0

Private extension system with the motive of profit maximization, maintains relationship with its ultimate clients i.e. farmers as

- A. Take it or else...
- B. Take it or demand for different packages
- C. Take it or leave it
- D. Take it please

Options :

1. 1

2. 2

3. 3

4. 4

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

Correct Marks : 1 Wrong Marks : 0

A Graphical method of describing the quantitative data is –

- A. Bar Diagram
- B. Pie chart
- C. Histogram
- D. Multiple bar Diagram

Options :

1. 1

2. 2

3. 3

4. 4

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

Correct Marks : 1 Wrong Marks : 0

For a negatively skewed distribution

- A. Mean = Median = Mode
- B. Mode > Median > Mean
- C. Mean > Median > Mode
- D. Median > Mode > Mean

Options :

1. 1

2. 2

3. 3

4. 4

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

Correct Marks : 1 Wrong Marks : 0

The best graphical technique to make several simultaneous comparisons is:

- A. Histogram
- B. Frequency Curve
- C. Frequency polygon
- D. Box and Whisker plots

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

In India, deficiency of Zn was first noticed in the year

- A. 1960
- B. 1980
- C. 1970
- D. 1990

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

Rhizosphere micro biome structure is not determined by

- A. Crop species
- B. Crop cultivars
- C. Crop rotation
- D. Crop seed treatment with bio control agents

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

Objective ofis to supervise and create routines.

- A. Entrepreneur
- B. Leader
- C. Social entrepreneur
- D. Manager

Options :

- 1. 1
- 2. 2

3. 3

4. 4

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

Correct Marks : 1 Wrong Marks : 0

Which of the followings is concerned with international trade of endangered species?

- A. WWF
- B. CITES
- C. IUCN
- D. MAB

Options :

1. 1

2. 2

3. 3

4. 4

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

Correct Marks : 1 Wrong Marks : 0

Green House effect helps to warm up the earth surface and the troposphere to an average temperature of

- A. + 15⁰ C
- B. + 20⁰ C
- C. + 10⁰ C
- D. + 25⁰ C

Options :

1. 1

2. 2

3. 3

4. 4

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

Correct Marks : 1 Wrong Marks : 0

The ability to compare one idea or concept with some other similar idea or concept is an example oflevel of cognitive behavior.

- A. Application level.
- B. Understanding level.
- C. Knowledge level
- D. Synthesis level.

Options :

1. 1

2. 2

3. 3

4. 4

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

Correct Marks : 1 Wrong Marks : 0

Which factor may have a favor impact on *Phytophthora* disease in southeast Australia?

- A. Decrease in wet periods with soil temperatures of $12\pm 30^{\circ}\text{C}$
- B. Decrease in wet periods with soil temperatures $5\pm 15^{\circ}\text{C}$
- C. Increase in wet periods with soil temperatures of $12\pm 30^{\circ}\text{C}$
- D. Increase in wet periods with soil temperatures $5\pm 15^{\circ}\text{C}$

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

Contribution of carbon dioxide to the green house effect ranges from

- A. 36 – 70 %
- B. 9 - 26 %
- C. 4 – 8 %
- D. 3 – 7 %

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

An Entrepreneur

- A. Satisfies needs
- B. Creates Needs
- C. Motivates people
- D. Helps in meeting needs

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

The species content of plants growing in an area is referred to as

- A. Flora
- B. Vegetation
- C. Community
- D. None of the above

Options :

- 1. 1
- 2. 2

3. 3

4. 4

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

Correct Marks : 1 Wrong Marks : 0

Mechanization provides seed saving to the extent of

- A. 15-20%
- B. 5-10%
- C. 20-30%
- D. 10-15%

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

Which one of the following is true on occurrence of epidemics of the rice blast disease due to changes in the amount of rainfall in Asian countries?

- A. Will have no effect on the rice blast epidemics
- B. Will have positive effect on the rice blast epidemics
- C. Will have negative effect on the rice blast epidemics
- D. Will destroy the rice crop completely due to rice blast disease

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

By adopting the process of mechanization we can increase the cropping intensity to the extent of

- A. 05-10%
- B. 30-35%
- C. 20-30%
- D. 10-20%

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

Which of the following is an Open Source Office Suite?

- A. Microsoft Office Suite
- B. Open Office
- C. Star Office
- D. Lotus SmartSuite

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

Correct expanded form of AYUSH is:

- A. Ayurveda, Yoga and Unani Systems of Health
- B. Ayurveda, Siddha and Homeopathy
- C. Ayurveda System of Health
- D. Ayurveda Yoga Unani Sidhha and Homeopathy

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

High amounts ofin vegetables can cause methaemoglobinaemia in infants.

- A. Flavanones
- B. Oxalate
- C. Nitrate
- D. Pesticide residues

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

Catface is a typical physiological disorder associated with

- A. Tomato
- B. Brinjal
- C. Chilli
- D. Pumpkin

Options :

- 1. 1
- 2. 2
- 3. 3

4. 4

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

Correct Marks : 1 Wrong Marks : 0

USA accounts for.....% of the total area under conservation agriculture system in the world

- A. 22.7
- B. 20.3
- C. 18.6
- D. 11.7

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

An extension worker wants something to show for his effort and he finds that it is easier to get his message across when he is dealing with which kind of farmer?

- A. Progressive farmer
- B. Poor farmer
- C. Formally educated farmer
- D. Politically strong farmer

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

The optimum relative humidity for storing of fruits is%

- A. 60 – 65
- B. 70 – 75
- C. 75 – 85
- D. 85 – 95

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

Which one is not true with regard to Biological Control?

- A. Single microbe can suppress multiple pathogens
- B. Multiple microbial options are available
- C. Environment friendly
- D. Advocated for complete replacement of synthetic pesticides

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

.....coined the term 'totipotency' to denote the capacity of cell to develop into an organism by regeneration.

- A. Morgan
- B. Steward
- C. White
- D. None of the above

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

The book entitled 'Silent Spring' lead to the regulation of insecticides was written by

- A. Rachel Carson in 1962
- B. Rachel Smith in 1960
- C. Gerhard Carson in 1962
- D. Rachel Davidson in 1967

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

Agri-Tourism Development Corporation is promoted by

- A. Anna Hazare
- B. Swami Agnivesh
- C. Maharashtra Govt
- D. Pandurang Taware

Options :

- 1. 1

2. 2
3. 3
4. 4

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

Correct Marks : 1 Wrong Marks : 0

According to Smith, R.F. (1969), the pest control solely depended on chemical insecticides during

- A. Subsistence phase
- B. Crisis phase
- C. Exploitation phase
- D. Disaster phase

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

The year 1977 is famous for

- A. Protein sequencing
- B. DNA sequencing
- C. RNA sequencing
- D. Protein and DNA sequencing

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

In developing countries ... percent of calorie intake is derived from cereals

- A. 60
- B. 40
- C. 50
- D. 30

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

Increase in precipitation generally cause

- A. Decrease in fungal diseases
- B. Increase in fungal diseases
- C. No effect on fungal pathogens
- D. Decrease in all plant diseases

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

Public extension system lead by Ministry of Agriculture maintains relationship with its ultimate clients i.e. farmers as

- A. Take it or else...
- B. Take it or demand for different packages
- C. Take it or leave it
- D. Take it please

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

The method of Crop rotation to manage insect pest is called

- A. Agro technique
- B. Cultural control
- C. Mechanical Control
- D. Behavioural control

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

Which one of the following is NOT correct with reference to QCI?

- A. NMPB works in collaboration with QCI
- B. It provides certification scheme to ensure good agriculture practices and collection
- C. It ensures quality education of Ayurveda in India
- D. QCI stands for Quality Council of India

Options :

- 1. 1

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

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

Correct Marks : 1 Wrong Marks : 0

The BLAST program was implemented in

- a. 1988
- b. 1990
- c. 1982
- d. 1989

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

..... Defined entrepreneur is a person who destroys existing economic order by introducing new products and services, by creating new forms of organization or by exploiting new raw materials

- A. Schumpeter, 1934
- B. Cole 128
- C. Deshpande 1936
- D. Rogers 1896

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

Which one is not correct about micronutrients?

- A. Provide energy
- B. Participate in metabolism
- C. Provide psychological balance
- D. Participate in cellular function

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

Vapour heat treatment to control mango fruitfly is

- A. Heat control
- B. Physical control
- C. Mechanical Control
- D. Cultural control

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

Synthesis of thyroid hormones requires

- A. Calcium
- B. Zinc
- C. Iron
- D. Iodine

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

The first version of GenBank was established by

- A. Margaret Dayhoff
- B. Robert S. Ledley
- C. David J. Lipman
- D. Walter Goad

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

Which one of minerals is important for synthesizing haemoglobin?

- A. Iron
- B. Zinc
- C. Copper
- D. Iodine

Options :

- 1. 1
- 2. 2

3. 3

4. 4

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

Correct Marks : 1 Wrong Marks : 0

Which Open Source Software is used for creating 3D ANIMATIONS?

- A. Paint Brush
- B. Blender
- C. GIMP
- D. CorelDraw

Options :

1. 1

2. 2

3. 3

4. 4

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

Correct Marks : 1 Wrong Marks : 0

According to Goddard Institute for Space Studies the average global temperature on Earth has increased by about since 1880.

- A. 1.0°C
- B. 0.5°C
- C. 1.8°C
- D. 0.8°C

Options :

1. 1

2. 2

3. 3

4. 4

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

Correct Marks : 1 Wrong Marks : 0

The amount of zinc present in zinc sulphate monohydrate is

- A. 21 per cent
- B. 33 per cent
- C. 25 per cent
- D. 38 per cent

Options :

1. 1

2. 2

3. 3

4. 4

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

Correct Marks : 1 Wrong Marks : 0

Bio fortification describes

- A. Use of diversified foods in our daily diets.
- B. Add the nutritive value in a processed food
- C. Use of fruits and nuts in our daily diets
- D. Develop a variety of staple crop with high nutritive value

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

The deliberate introduction and establishment of natural enemy in a new locality is called

- A. Inundative release
- B. Augmentative control
- C. Conservation biological control
- D. Classical biological control

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

India is one of themega-diversity countries in the world.

- A. 12
- B. 13
- C. 14
- D. 15

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

The most important challenge before Bioinformatics is

- A. Genome sequencing
- B. Protein sequencing
- C. Exponential growth in biological data
- D. Met genome data

Options :

- 1. 1
- 2. 2
- 3. 3

4. 4

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

Correct Marks : 1 Wrong Marks : 0

The apex body for tourism at International level is

- A. UNWTO
- B. WTO
- C. DoT
- D. UNICEP

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

Which is not correct for integrated livestock farming system (ILFS)?

- A. ILFS promote environmental protection and energy conservation.
- B. ILFS demands divided attention and resources over several integrating sub-components
- C. ILFS increases diversity and yields of multiple products
- D. ILFS provide diverse nutrients for integrating sub-components but not to human being

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

Head office of NCBI is at

- A. India
- B. Germany
- C. USA
- D. Canada

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

The insect parasite of an arthropod, parasitic only in immature stages, destroys its host in the process of development and free living as an adult is called

- A. Predator
- B. Parasite
- C. Parasitoid
- D. Natural enemy

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

Indian parliament passed the National food security bill and notified on

- A. 10th September 2012
- B. 10th September, 2013
- C. 10th September, 2014
- D. 10th September, 2010

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

.....deficiency results in misshapen vegetables

- A. Calcium
- B. Boron
- C. Phosphorus
- D. Potassium

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

What is the second generation sequencing?

- A. High throughput sequencing of genome
- B. Sequencing of DNA of second generation
- C. Sequencing of Protein of second generation
- D. Sanger Method of DNA sequencing

Options :

- 1. 1
- 2. 2

3. 3

4. 4

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

Correct Marks : 1 Wrong Marks : 0

While leaving a pest residue

- A. Pest will flourish
- B. Natural enemies will survive
- C. Pest will perish
- D. Natural enemies will perish

Options :

1. 1

2. 2

3. 3

4. 4

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

Correct Marks : 1 Wrong Marks : 0

Hidden hunger is a situation in which

- A. Foods are not available to the person
- B. Limited foods are available to the person
- C. Sufficient foods are available
- D. Sufficient in foods but deficient for essential micronutrients are available

Options :

1. 1

2. 2

3. 3

4. 4

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

Correct Marks : 1 Wrong Marks : 0

In India, herbicide resistance was first reported in:

- A. Common lamb's quarter
- B. Little seed canary grass
- C. Toothed dock
- D. Wild oat

Options :

1. 1

2. 2

3. 3

4. 4

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

Correct Marks : 1 Wrong Marks : 0

Which one of the following are water soluble vitamins?

- A. B12
- B. D
- C. E
- D. K

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

The World Food Prize in 2016 was awarded to

- A. Norman E. Borlaug
- B. Howarth Bouis
- C. M. S. Swaminathan
- D. Ross M. Welch

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

The simplest form of Conservation tillage is

- A. Surface seeding
- B. Direct drilling
- C. Transplanting
- D. Strip-till sowing

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

The sequence alignment is carried out

- A. To find out sequence of unknown gene
- B. To find out amino acid sequences of unknown protein
- C. To find out DNA sequences of a genome
- D. To find out homologues sequences

Options :

- 1. 1
- 2. 2

3. 3

4. 4

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

Correct Marks : 1 Wrong Marks : 0

The maximum utilization of water surface occurs in

- A. Fish cum poultry farming
- B. Fish cum duck farming
- C. Fish cum cattle farming
- D. Fish cum pig farming

Options :

1. 1

2. 2

3. 3

4. 4

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

Correct Marks : 1 Wrong Marks : 0

The true man appeared upon the earth surface around:

- A. 10000 BC
- B. 20000 BC
- C. 30000 BC
- D. 50000 BC

Options :

1. 1

2. 2

3. 3

4. 4

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

Correct Marks : 1 Wrong Marks : 0

The antioxidants stabilize free radicals by

- A. Receiving electrons.
- B. Donating electrons
- C. Sharing electron
- D. Digesting electron

Options :

1. 1

2. 2

3. 3

4. 4

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

Correct Marks : 1 Wrong Marks : 0

Who are mother and father of bioinformatics?

- A. David J. Lipman
- B. Margaret Dayhoff
- C. Robert S. Ledley
- D. Frederic Sanger

Options :

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

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

Correct Marks : 1 Wrong Marks : 0

..... is used as a pre-harvest spray to get uniform maturity at harvest.

- A. Brassinosteroids
- B. Abscissic acid
- C. Auxin
- D. Ethephon

Options :

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