

National Testing Agency

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Development Perspectives in Agriculture

Group Number : 1
Group Id : 90958251
Group Maximum Duration : 0
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Break time: 0
Group Marks: 125

Development Perspectives in Agriculture

Section Id : 90958251
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: 90958254
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

Replications in an experiment provides

- A. The estimate of the experimental error
- B. A check to the variation in soil fertility
- C. Impetus to the treatments
- D. None of the above

Options :

- 1. A
- 2. B

3. C

4. D

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

Which of the following Operating System is a Open Source one?

- A. MS-Windows
- B. MacOS-X
- C. Linux
- D. Unix

Options :

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

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

Quality of fresh fruits and vegetables generally during storage.

- A. Increases
- B. Decreases
- C. Remains constant
- D. Cannot say

Options :

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

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

The first KVK started in the year

- A. 1964
- B. 1974
- C. 1984
- D. 1987

Options :

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

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 Micronutrient essentially required for plant growth

- A. Sulphur
- B. Iodine
- C. Silicon
- D. Molybdenum

Options :

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

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

In India% of total fruits and vegetables production is being utilized for processing.

- A. 1.0
- B. 2.2
- C. 4.5
- D. 5.2

Options :

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

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

The Amarkosha of Amarsimha was a scholar in the court of

- A. Chandragupta First
- B. Chandragupta Second
- C. Samudragupta
- D. Vikramaditya

Options :

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

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

The most commonly used herbicide in herbicide resistant crops is

- A. Sulfosulfuron
- B. Isoproturon
- C. 2,4-D
- D. Glyphosate

Options :

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

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

Which one is not part of ecological engineering?

- A. Plant engineering
- B. Improvement in agricultural tools and implements
- C. Microbial engineering
- D. Soil amendment

Options :

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

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 cost of Ploughing operation per acre, using Mould Board Plough is

- A. Rs. 1000/acre
- B. Rs. 1200/acre
- C. Rs. 1800/acre
- D. Rs. 1600/acre

Options :

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

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

The process of production and distribution of reports on the interaction of events, facts, ideas, and people that are the news of the day is termed as

- A. Journalism
- B. Agricultural Journalism
- C. Mass Communication
- D. Broadcasting

Options :

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

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

The plant growth regulatory action of 2,4-D was reported by

- A. Zimmerman and Hitchcock
- B. Hammer and Turkey
- C. Marth and Mitchel
- D. Heap

Options :

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

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

The full form of ATMA is

- A. Agricultural Technology Management Activity
- B. Agricultural Team Management Agency
- C. Agriculture Technique Management Agency
- D. Agricultural Technology Management Agency

Options :

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

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

The Concept Maps aredimensional representation of knowledge

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

Options :

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

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

Doubling of CO₂ can

- A. Increase crop biomass
- B. Decrease crop biomass
- C. No effect on crop biomass
- D. Destroy crop completely

Options :

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

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

'Short run change' is the measure of success of which kind of extension approach?

- A. Project approach
- B. Cost sharing approach
- C. The Agricultural Extension Participatory Approach
- D. The Farming System Research & Extension Approach

Options :

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

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

Who gave the theory of Meaningful Learning?

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

Options :

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

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

Use of microbial consortium for biocontrol requires

- A. Use of compatible microbes
- B. Use of random microbes
- C. Use of single microbes
- D. None of the above

Options :

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

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

The factors like spacing, date of sowing and irrigation levels are often used as

- A. Experimental unit
- B. Treatments
- C. Replicates
- D. Non-experimental units

Options :

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

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

The earliest relics of agriculture have been unearthed from

- A. Iraq and Egypt
- B. Germany and Poland
- C. India and Afghanistan
- D. Australia

Options :

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

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 student is asked to comment on the relevance of demonetization against the criteria of economic development. The student will be engaged at.....level of cognitive ability in order to respond to this question

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

Options :

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

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

Majority of the Genetically Modified Crops cultivated in the world are

- A. Fungicide resistant
- B. Insect resistant
- C. Herbicides resistant
- D. Virus resistant

Options :

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

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

The best way of producing triploids through plant tissue culture is

- A. Embryo culture
- B. Endosperm culture
- C. Ovary culture
- D. Protoplast culture

Options :

1. A
2. B
3. C

4. D

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 'intensive agricultural development era' with extension service in India started from

- A. 1866-1974
- B. 1947-1953
- C. 1953-60
- D. 1960 onwards

Options :

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

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

Which Zn containing fertilizer is better source for Zn biofortification?

- A. Zn-EDTA
- B. ZnCO₃
- C. ZnSO₄.H₂O
- D. ZnO

Options :

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

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

Which one of the following is not associated with change in geographical distribution of *Phytophthora*/spp. in central Europe?

- A. Increased mean winter temperatures
- B. Shift in precipitation from summer to winter
- C. Tendency toward heavier rain
- D. Prolonged drought

Options :

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

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

Experimental error is due to

- A. Experimenter's mistake
- B. Extraneous factors
- C. Variation in treatment effects
- D. Disparity in treatments

Options :

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

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

Bloom's Taxonomy is applicable fordomain of behavior

- A. Affective Domain
- B. Cognitive Domain
- C. Psychomotor Domain
- D. Motivational domains

Options :

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

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

The inherent ability of a plant to survive after herbicide treatment is termed as

- A. Herbicide resistance
- B. Herbicide tolerance
- C. Herbicide avoidance
- D. Herbicide susceptibility

Options :

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

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

The statistical method of error control is

- A. Variance analysis
- B. Regression Analysis
- C. Covariance analysis
- D. Nonvariance analysis

Options :

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

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

An example of aggressive strains of pathogens with broad host range migrating to agricultural crops from natural plant communities is

- A. Oak decline due to *Phytophthora cinnamomi* from indigenous citrus plants
- B. Dry root rot due to *Rhizoctonia bataticola* in chickpea from indigenous tomato plants
- C. The fire blight bacterium *Erwinia amylovora* on apple and pear from indigenous Rosaceae plants
- D. Wilt in pigeonpea due to *Fusarium udum* from indigenous chickpea plants

Options :

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

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

The idea that new concept is to be linked and related to some previously learned broader concept or idea is termed as.....in Ausubel's Learning Theory.

- A. Presumption
- B. Progressive Differentiation
- C. Subsumption
- D. Integrative Reconciliation

Options :

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

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

Which one is not true with seed bio priming?

- A. Effective spore load is essential
- B. Increase nutrient use efficiency in plants
- C. Decrease disease development
- D. Increase cost of cultivation

Options :

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

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

The company SAS was founded in the year.....

- A. 1978
- B. 1976
- C. 1974
- D. 1972

Options :

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

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

A teacher presented a problem in the classroom and asked them to solve it using the formula derived during the lesson. The students are engaged atLevel of cognitive domain while solving the problem.

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

Options :

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

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

The anchoring concepts in the student's previous knowledge can be used to link new learning material. The anchoring concepts are termed as.....

- A. Advance Presumer
- B. Advance Connector
- C. Advance Organizer
- D. Advance anchors

Options :

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

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

Increase in atmospheric CO₂ content by twice will

- A. Will favour disease development in general
- B. Will not favour disease development in general
- C. Will have no effect on disease development in general
- D. None of the above

Options :

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

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

Which among the following objectives are written in a correct form?

- I. The students will be able to understand the causes of soil erosion.
- II. The students will be able to explain the causes of soil erosion.
- III. The students will be able to define afforestation.

- A. Only I is correct.
- B. I and II are correct
- C. Only III is correct
- D. II and III are correct

Options :

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

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

ThePer Cent of Indian soil samples contains inadequate level of Zinc

- A. 25 per cent
- B. 45 per cent
- C. 35 per cent
- D. 55 per cent

Options :

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

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

The workplace of the Base SAS is

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

Options :

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

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

Predisposition factor for Dry Root Rot in chickpea is

- A. Prevalence of higher temperature and high soil moisture at pre-harvesting stage
- B. Prevalence of higher temperature and depletion in soil moisture at pre-harvesting stage
- C. Prevalence of lower temperature and depletion in soil moisture at pre-harvesting stage
- D. Prevalence of lower temperature and high soil moisture at pre-harvesting stage

Options :

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

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

An individual can differentiate two different concepts. This cognitive ability of the individual belongs tolevel in Bloom's Taxonomy for cognitive domain.

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

Options :

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

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

When a part of plant organ or tissue is put on a culture medium and maintained under optimum growth conditions, the meristematic cells de-differentiate and proliferate to form a mass of cells called

- A. Callus
- B. Embryoids
- C. Both
- D. None of the above

Options :

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

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

The structure of concept map is inclusive of.....

- A. Circular
- B. Hierarchical
- C. Linear
- D. All the above

Options :

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

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

Why *Trichoderma* is preferred as biocontrol agents over others?

- A. More number of products in the market
- B. Economically cheap products in the market
- C. Ubiquitous in soil, easy to culture and possess multiple modes of action
- D. Competes well with other *Trichoderma* strains

Options :

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

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

The number of basic sections of SAS program are

- A. One
- B. Two
- C. Three
- D. Four

Options :

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

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

Length of the data set / variable name cannot have more than

- A. Eight (8) characters
- B. Ten (10) characters
- C. Sixteen (16) characters
- D. Thirty two (32) characters

Options :

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

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

The length of the whisker is a measure of.....

- A. Central Tendency
- B. Dispersion
- C. Skewness
- D. Kurtosis

Options :

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

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

Which measure of central tendency is affected by extreme values?

- A. Mean
- B. Median
- C. Mode
- D. Medium value

Options :

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

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

By using the Cono-weeder you can save the labour up to

- A. $1/4^{\text{th}}$ labour is required
- B. $1/3^{\text{th}}$ labour is required
- C. $1/5^{\text{th}}$ labour is required
- D. $1/2^{\text{th}}$ labour is required

Options :

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

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

Which of the following is the unit less measure of dispersion?

- A. Standard deviation
- B. Mean Deviation
- C. Coefficient of variation
- D. Range

Options :

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

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

During green revolution period Transfer of Technology System was dominated by

- A. Extension processes
- B. Technology
- C. Adoption of Technology
- D. Extension Methods

Options :

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

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

What is the capacity of hand operated maize seller

- A. 10-15 kg/hr
- B. 5-10 kg/hr
- C. 15-25 kg/hr
- D. 15-20 kg/hr

Options :

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

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

Conservation agriculture has ----- basic principles

- A. Four (4)
- B. Two (2)
- C. Five (5)
- D. Three (3)

Options :

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

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

Which of the following parameter is deciding factor for buying fresh horticultural produce by consumers?

- A. Nutritional
- B. Pesticide residue
- C. Bioactive components
- D. Physiological loss in weight

Options :

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

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

Regarding the collection of plant products in Ayurveda which one of the following is most appropriate?

- A. They can be collected without consideration of Kala (time) and Bhumi (land).
- B. Different parts of the plant can be collected in any season
- C. There is no prescribed method for the collection of plant products
- D. They are collected after proper consideration of Bhumi (land), Kala (time) and season.

Options :

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

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

Information, especially of a biased or misleading nature, used to promote a political cause or point of view is expressed as

- A. Propaganda
- B. Advertisement
- C. Podcasting
- D. Vodcasting

Options :

1. A
2. B

3. C

4. D

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

The country having maximum area under conservation agriculture system in the world is

- A. USA
- B. Brazil
- C. Australia
- D. India

Options :

1. A

2. B

3. C

4. D

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

What is custom hiring?

- A. a machine is engaged to perform one or more activities
- B. a machine is bought to perform one or more activities
- C. a machine is sold to perform one or more activities
- D. a machine is manufactured to perform one or more activities

Options :

1. A

2. B

3. C

4. D

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

Only of sun's energy output reaches the earth's atmosphere through different wavelengths

- A. Half a millionth
- B. One millionth
- C. Half a trillionth
- D. One trillionth

Options :

1. A

2. B

3. C

4. D

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

Extension is about _____

- A. Transfer of technology
- B. Transfer of Materials
- C. Story writing
- D. Journalism

Options :

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

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

Which of the following is a conservation tillage implement

- A. No-till seed drill
- B. Spike tooth harrow
- C. Planker
- D. Seed- cum-ferti drill

Options :

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

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

Which of the following is an exotic pest

- A. Diamond back moth
- B. Cotton aphid
- C. Rice grasshopper
- D. Rice gall midge

Options :

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

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

Green House effect was first discovered by in the year.....

- A. Arrhenius, 1896
- B. Joseph Fourier, 1824
- C. C D Keeling, 1950
- D. David Lobell, 1976

Options :

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

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

The principle of Integrated Disease Management include

- A. Allows no disease development
- B. Allows tolerable disease development
- C. Allows significantly high disease development
- D. None of the above

Options :

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

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

Amount of maize required for producing 100 liters of ethanol as bio-fuel is

- A. 180 kg
- B. 240 kg
- C. 300 kg
- D. 340 kg

Options :

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

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

Entomopathogenic nematodes are effective in killing the insects because of their association with

- A. Virus
- B. Bactreia
- C. Fungi
- D. Mycoplasma

Options :

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

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

The book entitled “Rural tourism: An introduction” written by

- A. Marques
- B. Sharpley
- C. Kizos
- D. GN Karri

Options :

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

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

Cutting and removal of infested parts of Brinjal is a management practice to control

- A. Fruit and shoot borer
- B. Mite
- C. Leafhopper
- D. Tingid bug

Options :

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

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

The study of how people exchange information through mass media to large segments of the population at the same time is termed as

- A. Extension Education
- B. Communication
- C. Mass Communication
- D. Journalism

Options :

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

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

Compared to entrepreneurs leaders tend to be more

- A. Pragmatic
- B. Utopian
- C. Practical
- D. Hardheaded

Options :

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

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

The cropping pattern, Okra followed by Cotton leads to increases the incidence of

- A. Leaf Webber
- B. Mite
- C. Spotted borer
- D. Aphid

Options :

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

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

A national initiative to strengthen the grassroots technological innovations and outstanding traditional knowledge set up in 2000 by DST, GOI

- A. Indian Council for Innovation
- B. Centre for Scientific Innovation
- C. National Innovation Foundation
- D. National Invention Federation

Options :

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

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

..... acts as Angel Investor under the concept of Venture Capital

- A. Typical wealthy Individual
- B. Nationalized Banks
- C. Cooperative Banks
- D. Private Banks

Options :

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

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

Typically a (small) division of a large technology company for investment on promotion of innovations is known as

- A. Angel Investor
- B. Strategic Venture Capital
- C. Financial Venture Capital
- D. Tactical Venture Capital

Options :

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

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

The most important adverse effect of repeated tillage is:

- A. Increase in temperature
- B. Water logging
- C. Denitrification
- D. Soil erosion

Options :

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

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

Bagging / wrapping of pomegranate fruits in paper bags is to avoid

- A. Fruit sucking moth
- B. Fruitfly
- C. Blue butterfly
- D. Fruit weevil

Options :

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

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

An Entrepreneur who is earning net profit of Rs 5 Crore or more or who has net worth of Rs 500 Crore or more or has turnover of Rs 1000 Crore or more shall earmark of average net profits of three years towards Corporate Social Responsibility

- A. 5 Per cent
- B. 2 Per cent
- C. 1 Per cent
- D. 2.5 Per cent

Options :

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

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

In china, people used to protect citrus groves from caterpillars and wood boring beetles

- A. Mynah bird
- B. Beetles
- C. Ladybird beetles
- D. Predatory ants

Options :

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

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

Among the followings, which of the culture is known as 'mericlone'?

- A. Root culture
- B. Meristem culture
- C. Stem culture
- D. None of the above

Options :

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

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

Edible coating that is not obtained from plant is

- A. Carnauba wax
- B. Zein
- C. Cellulose
- D. Chitosan

Options :

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

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

Fruits when stored at a temperature below 0°C, it causes

- A. Chilling injury
- B. Freezing injury
- C. Mechanical injury
- D. Bruising injury

Options :

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

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

Which one is NOT true with reference to Ayurveda?

- A. Ayurveda is the traditional system of healthcare which is native to India
- B. It uses *Tridosha* theory to explain the status of health and diseases
- C. It recommends personalized life style and dietetics based on Prakriti
- D. It uses synthetic chemicals to treat diseases

Options :

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

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

In Conservation tillage

- A. At least 30% residue is present in field
- B. At least 30% soil is covered with residue
- C. Soil is not covered with crop residue
- D. Soil is fully covered with residue

Options :

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

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

Which of the following about the agro-ecosystem is not true

- A. Short lived
- B. Rich plant diversity
- C. Human intervention
- D. No catastrophic outbreaks

Options :

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

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

Globally, number of people affected with Zn deficiency

- A. ~ 1.5 million
- B. ~ 3.5 million
- C. ~ 2.5 million
- D. ~ 4.5 million

Options :

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

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 seat of agricultural development during 200 BC to the First century of Christian era was

- A. East India
- B. West India
- C. North India
- D. South India

Options :

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

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 fish cum poultry farming, composite culture of 3 Indian major carps can be taken up with a species ratio of _____ for surface feeders : column feeders : bottom feeders.

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

Options :

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

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

.....refers to conservation of samples of genetic diversity away from their field habitats and done through botanic and zoological gardens, banks of germplasm, seed, pollen, seedlings, gene, DNA, tissue culture and culture collection.

- A. *Ex situ* conservation
- B. *In situ* conservation
- C. Both
- D. None of the above

Options :

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

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

The Buddhist period marks the importance of

- A. Animal Husbandry
- B. Aquaculture
- C. Arboriculture
- D. Sericulture

Options :

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

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 Baramati Agri Tourism project is situated in

- A. Maharashtra
- B. Panjab
- C. Haryana
- D. Madhya Pradesh

Options :

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

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

'Ethephon' is used in fruits to

- A. Delay ripening
- B. Promote ripening
- C. Reduce spoilage
- D. Kill insects

Options :

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

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

Which one of the following is used in India for pest management in transgenic crops

- A. Btbrinjal
- B. Bt tomato
- C. Bt cotton
- D. Bt potato

Options :

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

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

The most common reason for resistance development in weeds is

- A. Repeated use of same mode of action
- B. Transgenic crops
- C. Continuous use of different mode of action
- D. Traditional crop varieties

Options :

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

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

In which kind of extension approach the measure of success is usually the total production of the particular commodity

- A. General, Ministry based Agricultural Extension
- B. Commodity based extension
- C. The Agricultural Extension Participatory Approach
- D. The Farming System Research & Extension Approach

Options :

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

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

Integration occurs when outputs of one production sub-system are used as inputs by another

- A. Within the farm unit
- B. Outside the farm unit
- C. Independent of the farm unit
- D. None of the above

Options :

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

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

Irrigation rate mentioned in Kautilya Arthashastra was:

- A. 1/3rd of produce
- B. 1/5th of produce
- C. 1/4th of produce
- D. 1/6th of produce

Options :

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

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

Pre-cooling of fruits at sub-atmospheric pressure is done in

- A. Room cooling
- B. Forced air cooling
- C. Vacuum cooling
- D. Package icing

Options :

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

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

Recommended dietary allowance of Zn for infants is

- A. 1-2 mg Zn/day
- B. 8-10 mg Zn/day
- C. 3-5 mg Zn/day
- D. 15-20 mg Zn/day

Options :

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

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

In storage gaseous composition is precisely controlled

- A. Controlled atmosphere storage
- B. Cold storage
- C. Modified atmosphere storage
- D. Pre-cooling chamber

Options :

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

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

Harvest Plus is a

- A. Biofortification challenge program
- B. Developing a variety with more yield
- C. Developing variety of staple crop for zinc and iron
- D. A and C both are correct

Options :

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

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

Which country is not covered under Harvest Plus programme?

- A. Kenya,
- B. Nigeria,
- C. Zambia and
- D. Uganda

Options :

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

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

AHB 1200 is a

- A. Barley variety rich in zinc
- B. Pearl Millet Variety rich in zinc
- C. Pearl Millet Variety rich in iron
- D. Pearl Millet Hybrid Variety rich in iron

Options :

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

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

What additional content (ppm) of zinc was decided to add for wheat and rice under Harvest Plus programme?

- A. 25
- B. 12
- C. 37
- D. 28

Options :

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

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

Cassava is a staple crop of

- A. Uganda and Mozambique
- B. Rwanda and DR Congo
- C. Zambia and Nigeria
- D. DR Congo and Nigeria

Options :

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

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

Sweet Potato is a staple crop of

- A. Uganda and Mozambique
- B. Rwanda and DR Congo
- C. Zambia and Nigeria
- D. DR Congo and Nigeria

Options :

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

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

What is the full form of 'A' genome?

- A. *Triticummonococcum*
- B. *Triticumurartu*
- C. *Aegilopessquarrossa*
- D. *Aegilopesspeltoides*

Options :

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

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

What is 'Prebreeding?'

- A. Planning for breeding
- B. Search for genotypes and new genes from unadapted germplasm.
- C. Search for new genes from most adapted germplasm.
- D. Hybridization

Options :

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

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

Performance of G x E is necessary for

- A. Estimation of stability of a trait
- B. Estimation of gene action
- C. Estimation of heterosis
- D. Estimation of inbreeding depression

Options :

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

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

Harvest Plus links

- A. Agriculture and Dairy
- B. Agriculture and Market
- C. Agriculture and Health
- D. Agriculture and Farmer

Options :

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

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

BLAST is a

- A. Protein sequencing method
- B. Software for QTL mapping
- C. Database
- D. Alignments tool

Options :

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

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

Tool for the study of transcription factor is

- A. BART
- B. BLAST
- C. FASTA
- D. Swiss-Prot

Options :

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

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

Genome annotation is a

- A. Identification of location and function of genes
- B. Identification of function of genes
- C. Identification of location of genes
- D. Interaction study among genes of a genome

Options :

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

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

Phylogenetic Analysis is

- A. Study of evolutionary relationships among a group of related sequences
- B. Study of evolutionary relationships among a group of unrelated sequences
- C. Study of biological databases
- D. Study of location and function of genes

Options :

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

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

PAUP is a

- A. Tool for study of proteins
- B. Tool for study of interaction between proteins
- C. Phylogenetic analysis programs
- D. Protein data Bank

Options :

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

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

Metagenomics is the study of

- A. Environmental data
- B. DNA and protein data of a genome
- C. Data of microbes along with their environments
- D. Big data

Options :

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

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

Vegetables are generally consumed at.....stage

- A. Ripe
- B. Horticultural maturity
- C. Physiological maturity
- D. Initial

Options :

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

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

QIIME is a

- A. Tool for study of microbial ecology
- B. Tool for study of mitochondrial ecology
- C. Tool for study of mega environment
- D. Tool for study of microbial ecology

Options :

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

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

ASHOKA is a

- A. Supercomputing hub
- B. Programme for QTL mapping
- C. DNA data bank of India
- D. Protein data bank of India

Options :

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

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

Zotero is free software used for

- A. Drawing figures
- B. Editing Videos
- C. Collecting Bibliographic data
- D. Writing letter

Options :

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

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

Oxalate is a compound found especially in leafy green vegetables belonging to family

- A. Chenopodiaceae
- B. Malvaceae
- C. Cruciferae
- D. Cucurbitaceae

Options :

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

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

Which of the following is an Open Source software useful for creating graphs

- A. Microsoft Power point
- B. Lotus Freelance Graphics
- C. Gnuplot
- D. Impress

Options :

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

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

.....is a major source of glucosinolates

- A. Apple
- B. Custard apple
- C. Broccoli
- D. Okra

Options :

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

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

The man behind GNU /FOSS movement is

- A. Richard R. Stallman
- B. Donald E. Knuth
- C. Linus Torvalds
- D. Laslie Lamport

Options :

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

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

BER in tomato is primarily due todeficiency

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

Options :

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