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:180Total Marks:125Display Marks:Yes

Development Perspectives in Agriculture

Group Number:

Group Id: 489994218

Group Maximum Duration:

Group Minimum Duration:

Revisit allowed for view?:

No
Revisit allowed for edit?:

No
Break time:

0
Group Marks:

Development Perspectives in Agriculture

Section Id:

Section Number:

Section type:

Online

Mandatory or Optional:

Number of Questions:

Number of Questions to be attempted:

Section Marks:

489994274

Online

Mandatory

Mandatory

125

125

Display Number Panel:

Group All Questions:

Ye

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



No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

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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: MCO 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 Shuffing: 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:

FirstRanker.c	om mation of society and initiation	of civilization is:
A. Material culture of man	www.FirstRanker.com	www.FirstRanker.com
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 Op No Option Orientation: Vertical Correct Marks: 1 Wrong Marks: 0	ption Shuffling: No Display Questio	on Number : Yes Single Line Question Option :
Strate strategy and strategy activities activities	. duata Canamatian Tillaga ia	
The most important benefit to the society A. Reduced environmental pollution	due to Conservation Illiage is	
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 Op No Option Orientation: Vertical Correct Marks: 1 Wrong Marks: 0	ption Shuffling: No Display Destio	on Number : Yes Single Line Question Option :
In French extension is termed as 'Vulgar A. Lighting the pathway	nzation which means	
B. Expert advice though with choice to s	select the way	
C. Education	500 × 6 100 × 6 100 × 9 11	
D. Simplification		
Options:	1/2	
1. 1	28	
2. 2		
3. 3		
4. 4		
Question Number: 8 Question Type: MCQ Op No Option Orientation: Vertical Correct Marks: 1 Wrong Marks: 0	ption Shuffling: No Display Questio	on Number: Yes Single Line Question Option:
	gram of Eat?	
How much calories are provided by One A. Four (4)	gram of Fat?	
B. Five (5)		
C. Nine (9)		
D. Ten (10)		
Options :		
1. 1	www.FirstRanker.com	
2. 2	vv vv vv.i ii Sti\aiikGi.CUIII	

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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 Sharking: 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

FirstRanker.	ning of fruit liberates	gas
A. Millous Oxide	www.FirstRanker.com	www.FirstRanker.com
B. Acetylene		
C. Carbon dioxide D. Methane		
D. McHaire		
Options:		
1. 1		
2. 2		
3. 3		
4. 4		
Question Number: 13 Question Type: MCQ No Option Orientation: Vertical Correct Marks: 1 Wrong Marks: 0	Option Shuffling: No Display Question	Number: Yes Single Line Question Option:
An Experimental unit in a research wor	k 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 No Option Orientation: Vertical Correct Marks: 1 Wrong Marks: 0	Option Shuffling: No Display thestion	Number: Yes Single Line Question Option:
Kautilya Arthashastra was written duri		
A. Magadha Empire	is the period of	
B. Awadh Empire		
C. Kanuaj Empire		
D. Mugal Empire		
Options:	"41,	
1. 1		
2. 2		
3. 3 		
4. 4		
No Option Orientation : Vertical	Option Shuffling : No Display Question	Number : Yes Single Line Question Option :
Correct Marks: 1 Wrong Marks: 0		
What is the percentage of relative hi	midity that is maintained normal	lly in environmentally
controlled culture room?		
A. 60-70 B. 30-40		
C. 20-30		
D. None of the above		
Options:		



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4.4

 $\label{eq:Question Number: Yes Single Line Question Number: Yes Single Line Question Option: No Option Orientation: Vertical$

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: MCG 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

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D. 5-80C

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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 : M 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

- 1. 1
- 2.2
- 3. 3
- 4.4

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

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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 Souffling : 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

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- 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)

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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

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

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: 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:

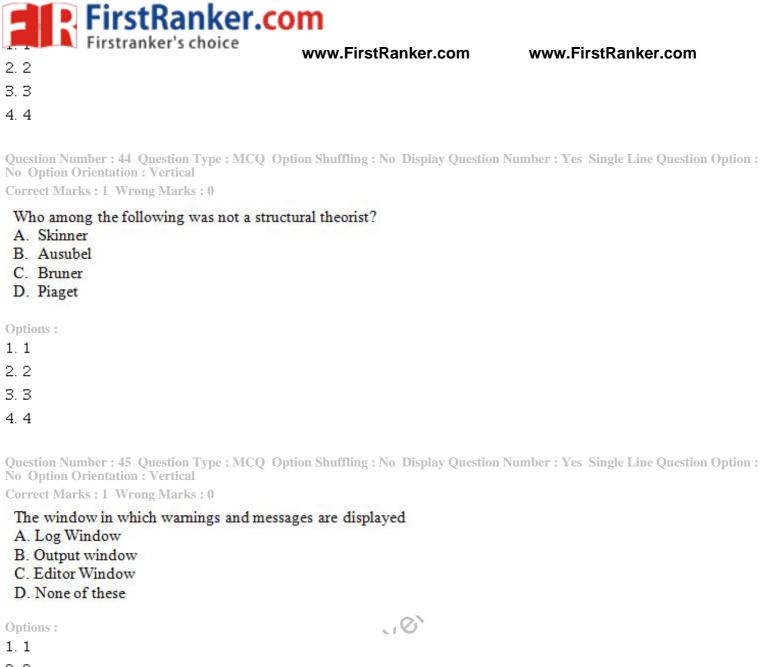
- 1.1
- 2. 2
- 3.3
- 4.4

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



2. 2

3. 3

4.4

Question Number : 46 Question Type : MCC 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

Ouestion Number: 47 Ouestion Type: MCO Option Shuffling: No Display Ouestion Number: Yes Single Line Ouestion Option

No Option Orientation: Vertical



Correct Marks: 1 Wrong Marks: 0

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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. ':'
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 Shutting: 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

the following is a variable me A. Gender Firstranker's choice B. Affiliation to a political party C. Both a and b D. Height.	www.FirstRanker.com	www.FirstRanker.com
Options: 1. 1 2. 2 3. 3 4. 4		
Question Number: 55 Question Type: MCQ 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 EF C. Selection of microbe to influence p D. All the above	N production	Number: Yes Single Line Question Option
Options: 1. 1 2. 2 3. 3 4. 4 Question Number: 56 Question Type: MCQ	Ontion Shuffling a No. Dignley Official	Number Veg Single Line Overtion Ontion
Which of the following could be considered. A. Gender B. Brand of baked beans C. Hair colour D. All of the above	CO	Number: Yes Single Line Question Option
Options: 1. 1 2. 2 3. 3 4. 4		
Question Number: 57 Question Type: MCQ No Option Orientation: Vertical Correct Marks: 1 Wrong Marks: 0 Entrepreneurial behavior (EB) means. A. EB = f(Personality factor and Environality factor and Human r. C. EB = f(Government policies and transport to the control of the con	onmental factors) resources) ined manpower)	n Number: Yes Single Line Question Option
Options : 1. 1	www.FirstRanker.com	
2. 2	www.FirstRanker.com	

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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 Solution: 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

D. Manager

Options : 1. 1 —

No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

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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 CB. + 20°C $C_{.} + 10^{0} C$ $D. + 25^{\circ}C$ **Options:** 1.1 2.2 3. 3 4.4 furfling: No Display Question Number: Yes Single Line Question Option: **Ouestion Number: 67 Ouestion Type: MCO 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:

FirstRanker.com therefore a favor impact on Phytophthora disease in southeast Australia? A. Decrease in wet periods with soil temperatures 5±15°C C. Increase in wet periods with soil temperatures of 12±30°C D. Increase in wet periods with soil temperatures 5±15°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 Chestion 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 www.FirstRanker.com



Correct Marks: 1 Wrong Marks: 0

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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
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 increases the cropping intensity to the extent
of
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

FirstRanker C	on rce Office Suite?	
A. Microsoft Office Suite	www.FirstRanker.com	www.FirstRanker.com
B. Open Office C. Star Office		
D. Lotus SmartSuite		
Options:		
1. 1		
2. 2		
3. 3		
4. 4		
Question Number: 76 Question Type: MCQ (No Option Orientation: Vertical Correct Marks: 1 Wrong Marks: 0	Option Shuffling: No Display Question	Number : Yes Single Line Question Option
Correct expanded form of AYUSH is: A. Ayurveda, Yoga and Unani Systems B. Ayurveda, Siddha and Homeopathy	of Health	
C. Ayurveda System of Health D. Ayurveda Yoga Unani Sidhha and H	omeopathy	
Options:		
1. 1		
2. 2		
3. 3		
4. 4		
Question Number: 77 Question Type: MCQ On Option Orientation: Vertical Correct Marks: 1 Wrong Marks: 0	Option Shuffling: No Display Constion	Number: Yes Single Line Question Option
High amounts ofin vege A. Flavanones B. Oxalate C. Nitrate D. Pesticide residues	etables can cause methaemoglobina	aemia in infants.
Options:		
1. 1		
2. 2		
3. 3		
4. 4		
Question Number: 78 Question Type: MCQ (No Option Orientation: Vertical Correct Marks: 1 Wrong Marks: 0	Option Shuffling: No Display Question	Number : Yes Single Line Question Option
Catfaceis a typical physiological disorder	r associated with	
A. Tomato B. Brinjal C. Chilli		
D. Pumpkin		
Options: 1. 1		
2. 2		
3. 3	www.FirstRanker.com	



www.FirstRanker.com www.FirstRanker.com 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 Shortling: 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 - 65B.70 - 75C.75 - 85D. 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

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Legis not the with legard to Biological Control?

A. Single microbe can suppress multiple pathwwe.FirstRanker.com

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 Displate 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

W.

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

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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

2.2

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

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44

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 Conton 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



No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

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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 iffling: 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:

A. Use of diversified foods in our daily B. Add the nutritive value in a proce C. Use of fruits and nuts in our daily D. Develop a variety of staple crop	aily di &ww.FirstRanker.com essed food y diets	www.FirstRanker.com
Options: 1. 1		
2. 2		
3. 3		
4. 4		
Question Number: 104 Question Type: MC No Option Orientation: Vertical Correct Marks: 1 Wrong Marks: 0	Q Option Shuffling: No Display Quest	tion Number : Yes Single Line Question Option :
The deliberate introduction and establish A. Inundative release B. Augmentative control C. Conservation biological control D. Classical biological control	shment of natural enemy in a new	locality is called
Options:		
1. 1		
2. 2		
3. 3		
4. 4		
Question Number: 105 Question Type: MC No Option Orientation: Vertical Correct Marks: 1 Wrong Marks: 0	Q Option Shuffling: No Display Quest	tion Number : Yes Single Line Question Option :
India is one of themega-diverse A. 12 B. 13 C. 14 D. 15	ersity countries in the world.	
Options:		
1. 1		
2. 2		
3. 3 4. 4		
Question Number: 106 Question Type: MC No Option Orientation: Vertical Correct Marks: 1 Wrong Marks: 0	Q Option Shuffling: No Display Quest	tion Number : Yes Single Line Question Option :
The most important challenge before I A. Genome sequencing B. Protein sequencing C. Exponential growth in biological of		
D. Met genome data		
Options: 1. 1		
2. 2		
3. 3	www.FirstRanker.com	



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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 Shutting: 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

ct parasite of an arthropod, parasitic only in immature stages, destroys its host in the	
process of development and free living as awww.FirstRanker.com www.FirstRanker.com	
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. 10 th September 2012	
B. 10 th September, 2013 C. 10 th 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 www.FirstRanker.com	



No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

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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 Stoffling: 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:

F	FirstRanker.com le of the following are water soluble vitamins?		
A.	B12 Firstranker's Choice www.FirstR	anker.com	www.FirstRanker.com
	. D		
	. E . K		
D.			
	tions:		
1. 1			
2. 2			
3. 3			
4. 4	4		
No O	estion Number: 118 Question Type: MCQ Option Shuffling: Poption Orientation: Vertical Prect Marks: 1 Wrong Marks: 0	No Display Question	Number: Yes Single Line Question Option:
A.	he World Food Prize in 2016 was awarded to Norman E. Borlaug HowarthBouis		
C.	. M. S. Swaminathan . Ross M. Welch		
Optio	tions:		
1. 1			
2. 2			
3. 3	3		
4. 4	4		
No O	estion Number: 119 Question Type: MCQ Option Shuffling: Doption Orientation: Vertical rect Marks: 1 Wrong Marks: 0	No Display Question	Number: Yes Single Line Question Option:
A. B. C.	he simplest form of Conservation tillage is Surface seeding Direct drilling Transplanting		
D.). Strip-till sowing		
Optio	tions:		
1. 1	1		
2. 2	2		
3. 3	3		
4. 4	4		
No O	estion Number: 120 Question Type: MCQ Option Shuffling: 1 Option Orientation: Vertical Prect Marks: 1 Wrong Marks: 0	No Display Question	Number: Yes Single Line Question Option:
	The sequence alignment is carried out		
	A. To find out sequence of unknown gene		
	B. To find out amino acid sequences of unknown protein	n	
C.	C. To find out DNA sequences of a genome		
D.	D. To find out homologues sequences		
Optio	tions:		
1. 1			
2. 2	2 www.FirstR	anker.com	



No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

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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 Shoffling: 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:

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- 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

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