

NTA CUET PG ENTRANCE EXAM_13th March to 01st April 2025

Application No	253510186048
Candidate Name	Anjali Singh
Roll No.	UP030603569
Test Date	30/03/2025
Test Time	12:30 PM - 2:00 PM
Subject	Agricultural Science

Section : Agricultural Science

Q.1 Which one is not the part of written extension teaching method ?

1. Bulletins
2. Leaflets
3. News article
4. Chart

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

Question Type : **MCQ**

Question ID : **47837038**

Option 1 ID : **478370149**

Option 2 ID : **478370150**

Option 3 ID : **478370151**

Option 4 ID : **478370152**

Status : **Answered**

Chosen Option : **3**

Q.2 The fixation of nitrogen by the rhizobia in the root nodules of pulse crops generally commences at-

1. 10 days after sowing
2. 15 days after sowing
3. 30 days after sowing
4. 60 days after sowing

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

Question Type : **MCQ**

Question ID : **47837027**

Option 1 ID : **47837025**

Option 2 ID : **47837026**

Option 3 ID : **47837027**

Option 4 ID : **47837028**

Status : **Answered**

Chosen Option : **2**

Q.3 Which essential nutrient is involved in regulating the opening and closing of the Stomata of plants?

1. Potassium
2. Nitrogen
3. Phosphorus
4. Sulphur

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837012**

Option 1 ID : **47837045**

Option 2 ID : **47837046**

Option 3 ID : **47837047**

Option 4 ID : **47837048**

Status : **Answered**

Chosen Option : **1**

Q.4 The probability of an impossible event is-

1. More than Zero
2. Always Zero
3. Sometimes Zero
4. Always One

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837028**

Option 1 ID : **478370109**

Option 2 ID : **478370110**

Option 3 ID : **478370111**

Option 4 ID : **478370112**

Status : **Answered**

Chosen Option : **2**

Q.5 Match the LIST-I with LIST-II

LIST-I (Monosomics developed)		LIST-II (Researchers)	
A.	Oat	I.	Clausen and co-workers
B.	Wheat	II.	Rajhathy and co-workers
C.	Tobacco	III.	Sears and co-workers
D.	Cotton	IV.	Endrizzi and associates

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

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

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

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

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

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **47837065**

Option 1 ID : **478370257**

Option 2 ID : **478370258**

Option 3 ID : **478370259**

Option 4 ID : **478370260**

Status : **Not Answered**

Chosen Option : --

Q.6 The technique of ELISA is based on which of the following?

1. DNA-RNA interaction

2. DNA-protein interaction

3. Antigen-antibody interaction

4. RNA-protein interaction

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **47837068**

Option 1 ID : **478370269**

Option 2 ID : **478370270**

Option 3 ID : **478370271**

Option 4 ID : **478370272**

Status : **Answered**

Chosen Option : **4**

Q.7 A non-symbiotic heterotrophic aerobic nitrogen fixing microorganism is...

1. Blue Green Algae
2. *Nostoc*
3. *Clostridium*
4. *Azotobacter*

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837015**

Option 1 ID : **47837057**

Option 2 ID : **47837058**

Option 3 ID : **47837059**

Option 4 ID : **47837060**

Status : **Answered**

Chosen Option : 1

Q.8 In which year the Reserve Bank of India was established ?

1. 1932
2. 1930
3. 1935
4. 1937

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837046**

Option 1 ID : **478370181**

Option 2 ID : **478370182**

Option 3 ID : **478370183**

Option 4 ID : **478370184**

Status : **Answered**

Chosen Option : 4

Q.9 Ultra high density planting of guava is done at a spacing of

1. $2\text{ m} \times 1\text{ m}$
2. $4\text{ m} \times 4\text{ m}$
3. $6\text{ m} \times 6\text{ m}$
4. $10\text{ m} \times 10\text{ m}$

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837027**

Option 1 ID : **478370105**

Option 2 ID : **478370106**

Option 3 ID : **478370107**

Option 4 ID : **478370108**

Status : **Answered**

Chosen Option : 1

Q.10 Three elements of the Aristole model of communication are

- A. Speaker
 - B. Speech
 - C. Channel
 - D. Audience
1. A, B and D only
 2. A, B and C only
 3. A, B, C and D
 4. B, C and D only

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837036**

Option 1 ID : **478370141**

Option 2 ID : **478370142**

Option 3 ID : **478370143**

Option 4 ID : **478370144**

Status : **Answered**

Chosen Option : 1

Q.11 The following statements support the 'Dark reaction'

- A. Dark phase of photosynthesis is CO₂ fixation
- B. Dark Phase is temperature sensitive
- C. Dark reactions don't require light
- D. Also called as Dark man reaction

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

- 1. A, B and C only
- 2. A, B and D only
- 3. A, B, C and D
- 4. B, C and D only

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **47837059**

Option 1 ID : **478370233**

Option 2 ID : **478370234**

Option 3 ID : **478370235**

Option 4 ID : **478370236**

Status : **Answered**

Chosen Option : **1**

Q.12 Important characteristics of phytopathogenic bacteria are

- A. They are saprophytes
- B. They do not infect animals
- C. They are invariably rod-shaped and flagellate
- D. All are Gram -ve

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

- 1. A, B and D only
- 2. A, B and C only
- 3. A, B, C and D
- 4. B, C and D only

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **47837054**

Option 1 ID : **478370213**

Option 2 ID : **478370214**

Option 3 ID : **478370215**

Option 4 ID : **478370216**

Status : **Answered**

Chosen Option : **3**

Q.13 Match the **LIST-I** with **LIST-II**

LIST-I (Vegetable crop)		LIST-II (Variety)	
A.	Radish	I.	Pusa Purple Long
B.	Brinjal	II.	Pusa Ruby
C.	Tomato	III.	Pusa Chetki
D.	Pea	IV.	Pusa Pragati

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

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

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **47837022**

Option 1 ID : **47837085**

Option 2 ID : **47837086**

Option 3 ID : **47837087**

Option 4 ID : **47837088**

Status : **Answered**

Chosen Option : **3**

Q.14 Which one is a non-selective contact herbicide?

1. Paraquat
2. Glyphosate
3. Metribuzin
4. Isoproturon

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **4783706**

Option 1 ID : **47837021**

Option 2 ID : **47837022**

Option 3 ID : **47837023**

Option 4 ID : **47837024**

Status : **Answered**

Chosen Option : **2**

Q.15 Match the LIST-I with LIST-II

LIST-I (Herbicide)		LIST-II (Mode of action)	
A.	Imazethapyr	I.	Photosystem II inhibitor
B.	Glyphosate	II.	ALS inhibitors
C.	Clodinafop-propargyl	III.	EPSP synthase inhibitor
D.	Atrazine	IV.	Acetyl Coenzyme A carboxylase inhibitor

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

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

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

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

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

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **47837013**

Option 1 ID : **47837049**

Option 2 ID : **47837050**

Option 3 ID : **47837051**

Option 4 ID : **47837052**

Status : **Answered**

Chosen Option : **4**

Q.16 A man carries a gene on his Y chromosomes; he will transmit this gene to which of the following?

1. All his sons

2. All his daughters

3. Half of his sons

4. Half of his daughters

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **47837072**

Option 1 ID : **478370285**

Option 2 ID : **478370286**

Option 3 ID : **478370287**

Option 4 ID : **478370288**

Status : **Answered**

Chosen Option : **3**

Q.17 Father of Plant Physiology is,

1. Shelford
2. Stephen hales
3. W. Kutins
4. Fisher

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837048**

Option 1 ID : **478370189**

Option 2 ID : **478370190**

Option 3 ID : **478370191**

Option 4 ID : **478370192**

Status : **Answered**

Chosen Option : **2**

Q.18 Match the **LIST-I** with **LIST-II**

LIST-I (Fruit crop)		LIST-II (Commercial methods of propagation)	
A.	Apple	I.	Air layering
B.	Litchi	II.	Tongue grafting
C.	Ber	III.	Hardwood cuttings
D.	Grapes	IV.	T-budding

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

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

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837025**

Option 1 ID : **47837097**

Option 2 ID : **47837098**

Option 3 ID : **47837099**

Option 4 ID : **478370100**

Status : **Answered**

Chosen Option : **1**

Q.19 Price discrimination is a common practice in which of the following market structure ?

1. Oligopoly
2. Perfect Competition
3. Monopoly
4. Duopoly

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837040**

Option 1 ID : **478370157**

Option 2 ID : **478370158**

Option 3 ID : **478370159**

Option 4 ID : **478370160**

Status : **Answered**

Chosen Option : **3**

Q.20 How much % more trees can be planted in the Hexagonal system than the square planting system?

1. 50
2. 35
3. 15
4. 75

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837023**

Option 1 ID : **47837089**

Option 2 ID : **47837090**

Option 3 ID : **47837091**

Option 4 ID : **47837092**

Status : **Answered**

Chosen Option : **3**

Q.21 The crown root initiation (CRI) stage for irrigation is related to a crop:

1. Rice
2. Wheat
3. Maize
4. Cotton

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **4783701**

Option 1 ID : **4783701**

Option 2 ID : **4783702**

Option 3 ID : **4783703**

Option 4 ID : **4783704**

Status : **Answered**

Chosen Option : **2**

Q.22 Pusa Makhmali is a variety of _____ crop.

1. Brinjal
2. Chilli
3. Tomato
4. Okra

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837020**

Option 1 ID : **47837077**

Option 2 ID : **47837078**

Option 3 ID : **47837079**

Option 4 ID : **47837080**

Status : **Answered**

Chosen Option : **4**

Q.23 The wind speed required for the operation of a windmill is

1. 40 - 45 km/hr
2. 30 -35 km/hr
3. 20 -25 km/hr
4. 10 -15 km/hr

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837033**

Option 1 ID : **478370129**

Option 2 ID : **478370130**

Option 3 ID : **478370131**

Option 4 ID : **478370132**

Status : **Answered**

Chosen Option : **2**

Q.24 Which of the following instructional aids is not an audio-visual aids?

1. Puppet Show
2. Drama
3. Public Adress System
4. Cinema

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837037**

Option 1 ID : **478370145**

Option 2 ID : **478370146**

Option 3 ID : **478370147**

Option 4 ID : **478370148**

Status : **Answered**

Chosen Option : **3**

Q.25 Two independent variables are

1. Correlated
2. Uncorrelated
3. Linearly Correlated
4. Nonlinearly Correlated

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837031**

Option 1 ID : **478370121**

Option 2 ID : **478370122**

Option 3 ID : **478370123**

Option 4 ID : **478370124**

Status : **Answered**

Chosen Option : **1**

Q.26 The two population ratio of Snyders used to test equilibrium for dominant genes are which of the following?

1. $q^2/(1+q)^2$ and $q/(1+q)$
2. $q^2/(1-q)^2$ and $q/(1+q)$
3. $q^2/(1+q)^2$ and $q/(1+q)^2$
4. $q^2/(1-q)^2$ and $q/(1+q)^2$

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837070**

Option 1 ID : **478370277**

Option 2 ID : **478370278**

Option 3 ID : **478370279**

Option 4 ID : **478370280**

Status : **Not Answered**

Chosen Option : **--**

Q.27 'Pusa Gaint' is an autotetraploid of which of the following crop?

1. Bean
2. Berseem
3. Tomato
4. Egg plant

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837073**

Option 1 ID : **478370289**

Option 2 ID : **478370290**

Option 3 ID : **478370291**

Option 4 ID : **478370292**

Status : **Answered**

Chosen Option : **1**

Q.28 The C:N ratio of the upper 15 cm of arable lands ranges from

1. 8:1 to 15:1
2. 20:1 to 30:1
3. 30:1 to 40:1
4. 50:1 to 60:1

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **4783709**

Option 1 ID : **47837033**

Option 2 ID : **47837034**

Option 3 ID : **47837035**

Option 4 ID : **47837036**

Status : **Answered**

Chosen Option : **1**

Q.29 Under the assumption of analysis of variance, the parent population should be

1. Normally Distributed
2. Binomial Distribution
3. Poisson Distribution
4. Beta Distribution

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837029**

Option 1 ID : **478370113**

Option 2 ID : **478370114**

Option 3 ID : **478370115**

Option 4 ID : **478370116**

Status : **Answered**

Chosen Option : **1**

Q.30 NPV is mostly used to control

1. Lepidopteran larvae
2. Dipteran larvae
3. Locust
4. Mosquitoes

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837064**

Option 1 ID : **478370253**

Option 2 ID : **478370254**

Option 3 ID : **478370255**

Option 4 ID : **478370256**

Status : **Answered**

Chosen Option : **1**

Q.31 Break-even point can be estimated by using the formula-

1. $BEP \text{ (Break Even Point)} = \text{Price per unit} / (\text{Fixed cost per unit} - \text{Variable cost per unit})$
2. $BEP \text{ (Break Even Point)} = \text{Marginal cost per unit} / (\text{Price per unit} - \text{Variable cost per unit})$
3. $BEP \text{ (Break Even Point)} = \text{Fixed cost per unit} / (\text{Price per unit} - \text{Variable cost per unit})$
4. $BEP \text{ (Break Even Point)} = \text{Fixed cost per unit} / (\text{Variable cost per unit} - \text{Price per unit})$

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837047**

Option 1 ID : **478370185**

Option 2 ID : **478370186**

Option 3 ID : **478370187**

Option 4 ID : **478370188**

Status : **Answered**

Chosen Option : 1

Q.32 Phases of a typical business cycle include

- A. Prosperity
- B. Boom
- C. Depression
- D. Recovery

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

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

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837042**

Option 1 ID : **478370165**

Option 2 ID : **478370166**

Option 3 ID : **478370167**

Option 4 ID : **478370168**

Status : **Answered**

Chosen Option : 4

Q.33 People who adopt a new idea and are oriented towards taking risks are-

1. Early Adopter
2. Early Majority
3. Innovators
4. Late Majority

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837034**

Option 1 ID : **478370133**

Option 2 ID : **478370134**

Option 3 ID : **478370135**

Option 4 ID : **478370136**

Status : **Answered**

Chosen Option : **1**

Q.34 Long day plants require

1. 10 hours day length
2. 12 hours day length
3. 14 hours day length
4. More than 14 hours day length

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837060**

Option 1 ID : **478370237**

Option 2 ID : **478370238**

Option 3 ID : **478370239**

Option 4 ID : **478370240**

Status : **Answered**

Chosen Option : **2**

Q.35 Match the LIST-I with LIST-II

LIST-I (Fruit crop)		LIST-II (Variety)	
A.	Apple	I.	Arka Aruna
B.	Mango	II.	Illiachi
C.	Ber	III.	Red Chief
D.	Pear	IV.	Bartlett

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

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

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

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

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

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **47837021**

Option 1 ID : **47837081**

Option 2 ID : **47837082**

Option 3 ID : **47837083**

Option 4 ID : **47837084**

Status : **Answered**

Chosen Option : **1**

Q.36 Full form of HACCP is

1. Hazard Analysis and Critical Check Point (HACCP)

2. Hazard Analysis and Critical Centre Point (HACCP)

3. Hazard Analysis and Critical Control Programme (HACCP)

4. Hazard Analysis and Critical Control Point (HACCP)

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **47837045**

Option 1 ID : **478370177**

Option 2 ID : **478370178**

Option 3 ID : **478370179**

Option 4 ID : **478370180**

Status : **Answered**

Chosen Option : **4**

Q.37 Which one is the first canola quality Indian mustard variety in the country?

1. Pusa Double Zero Mustard 31
2. Pusa Mustard 25
3. Pusa Double Zero Mustard 33
4. Pusa Mustard 26

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837016**

Option 1 ID : **47837061**

Option 2 ID : **47837062**

Option 3 ID : **47837063**

Option 4 ID : **47837064**

Status : **Answered**

Chosen Option : **3**

Q.38 Which of the following statements are right about “Guttation”?

- A. The term is given by Stephan Hales
- B. It is caused due to root pressure
- C. Normally it occurs in the day
- D. Exudation of water with salt and minerals through hydathode

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

1. A, B and D only
2. A and D only
3. A, B, C and D
4. B and D only

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837062**

Option 1 ID : **478370245**

Option 2 ID : **478370246**

Option 3 ID : **478370247**

Option 4 ID : **478370248**

Status : **Answered**

Chosen Option : **3**

Q.39 When production activity is season bound, people remain unemployed during the slack season referred to,

1. Cyclical Unemployment
2. Technological Employment
3. Frictional Unemployment
4. Seasonal Unemployment

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837041**

Option 1 ID : **478370161**

Option 2 ID : **478370162**

Option 3 ID : **478370163**

Option 4 ID : **478370164**

Status : **Answered**

Chosen Option : **4**

Q.40 The Irish potato famine that occurred in North Europe during 1845 was caused by-

1. *Alternaria solani*
2. *Phytophthora Infestans*
3. *Synchytrium endobioticum*
4. *Ervinia caratovora*

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837056**

Option 1 ID : **478370221**

Option 2 ID : **478370222**

Option 3 ID : **478370223**

Option 4 ID : **478370224**

Status : **Answered**

Chosen Option : **2**

Q.41 For the work on split genes, who won Nobel Prize of Medicine in 1993?

1. Gilbert and co-workers
2. Sharp and Roberts
3. Chambon and co-workers
4. Hogness and co-workers

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **47837066**

Option 1 ID : **478370261**

Option 2 ID : **478370262**

Option 3 ID : **478370263**

Option 4 ID : **478370264**

Status : **Answered**

Chosen Option : **1**

Q.42 Hyperinflation is the most dangerous type of inflation reflected by the price rise by

1. 16 percent or more per annum
2. 3 percent per annum
3. 10 percent per annum
4. 6 to 9 percent per annum

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **47837043**

Option 1 ID : **478370169**

Option 2 ID : **478370170**

Option 3 ID : **478370171**

Option 4 ID : **478370172**

Status : **Answered**

Chosen Option : **1**

Q.43 The Bordeaux mixture consists of

1. Lime and calcium sulphate
2. Sulphur and lime
3. Copper sulphate and lime
4. Copper sulphate and sulphur

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **47837057**

Option 1 ID : **478370225**

Option 2 ID : **478370226**

Option 3 ID : **478370227**

Option 4 ID : **478370228**

Status : **Answered**

Chosen Option : **3**

Q.44 Match the LIST-I with LIST-II

LIST-I (Events)		LIST-II (Stages)	
A.	Double-strand breaks appear	I.	Pachytene
B.	Joint molecules recovered	II.	End of zygotene
C.	Recombinant DNA molecules recovered	III.	Diplotene
D.	Double-strand breaks disappear	IV.	Beganing of zygotene

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

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

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

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

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

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **47837074**

Option 1 ID : **478370293**

Option 2 ID : **478370294**

Option 3 ID : **478370295**

Option 4 ID : **478370296**

Status : **Answered**

Chosen Option : **2**

Q.45 In the universal soil loss equation $A=RKLSCP$, letter 'K' denotes for-

1. Slope length
2. Slope steepness factor
3. Cover and management factor
4. Soil erodibility factor

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837011**

Option 1 ID : **47837041**

Option 2 ID : **47837042**

Option 3 ID : **47837043**

Option 4 ID : **47837044**

Status : **Answered**

Chosen Option : **4**

Q.46 Choose a post-emergence herbicide which is used for controlling weeds in the rice crop.

1. Pendimethalin
2. Atrazine
3. Bispyribac sodium
4. Pyroxasulfone

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **4783704**

Option 1 ID : **47837013**

Option 2 ID : **47837014**

Option 3 ID : **47837015**

Option 4 ID : **47837016**

Status : **Answered**

Chosen Option : **2**

Q.47 Which one is a white seedless table grapes variety.

1. Anab-e-Shahi
2. Thompson seedless
3. Sharad seedless
4. Saritha seedless

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **47837026**

Option 1 ID : **478370101**

Option 2 ID : **478370102**

Option 3 ID : **478370103**

Option 4 ID : **478370104**

Status : **Answered**

Chosen Option : **3**

Q.48 The purpose of randomization in a field experiment is to:

1. Minimize Error
2. Determine Variance
3. Capture Coefficient of Variation
4. Measure Critical Difference

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **47837049**

Option 1 ID : **478370193**

Option 2 ID : **478370194**

Option 3 ID : **478370195**

Option 4 ID : **478370196**

Status : **Answered**

Chosen Option : **2**

Q.49 NAREGA referred to

1. National Rural Employment Guarantee Act
2. National Regional Employment Generation Act
3. National Regional Employment Guarantee Act
4. National Rural Employment Generation Act

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837039**

Option 1 ID : **478370153**

Option 2 ID : **478370154**

Option 3 ID : **478370155**

Option 4 ID : **478370156**

Status : **Answered**

Chosen Option : **1**

Q.50 Choose the appropriate sequence based on Berlos's model of communication.

- A. Receiver
- B. Channel
- C. Message
- D. Source

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

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

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837035**

Option 1 ID : **478370137**

Option 2 ID : **478370138**

Option 3 ID : **478370139**

Option 4 ID : **478370140**

Status : **Answered**

Chosen Option : **1**

Q.51 The average cation exchange capacity (CEC) value of Montmorillonite clay mineral is.....
[cmol(p+)/kg].

1. 3-10
2. 10-40
3. 40-50
4. 80-150

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **4783708**

Option 1 ID : **47837029**

Option 2 ID : **47837030**

Option 3 ID : **47837031**

Option 4 ID : **47837032**

Status : **Not Answered**

Chosen Option : --

Q.52 What is the critical value of deficiency of zinc in Indian soils?

1. 2.5-4.5 mg/kg
2. 1.5-2.5 mg/kg
3. 0.4-1.2 mg/kg
4. 4.5-6.5 mg/kg

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837010**

Option 1 ID : **47837037**

Option 2 ID : **47837038**

Option 3 ID : **47837039**

Option 4 ID : **47837040**

Status : **Answered**

Chosen Option : 1

Q.53 Match the LIST-I with LIST-II

LIST-I		LIST-II	
A.	Correlation Coefficient value lies between	I.	For Getting the Higher Precision
B.	Standard Deviation	II.	Unitless Measure of Dispersion
C.	Larger Samples	III.	-1 to +1
D.	Coefficient of Variation	IV.	Best Measure of Dispersion

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

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

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **47837030**

Option 1 ID : **478370117**

Option 2 ID : **478370118**

Option 3 ID : **478370119**

Option 4 ID : **478370120**

Status : **Answered**

Chosen Option : **4**

Q.54 The most suitable fumigants for quarantine purposes is

1. Malathion
2. Methyl Bromide
3. Ethylene
4. Sulphur

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837051**

Option 1 ID : **478370201**

Option 2 ID : **478370202**

Option 3 ID : **478370203**

Option 4 ID : **478370204**

Status : **Answered**

Chosen Option : **2**

Q.55 Based on the ascending order, choose the appropriate sequence of farm holdings in India.

- A. Large
- B. Marginal
- C. Semi Medium
- D. Medium

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

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

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837032**

Option 1 ID : **478370125**

Option 2 ID : **478370126**

Option 3 ID : **478370127**

Option 4 ID : **478370128**

Status : **Answered**

Chosen Option : **3**

Q.56 Which is a very dwarfing rootstock of apple?

1. M 12
2. M 109
3. M 26
4. M 27

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837018**

Option 1 ID : **47837069**

Option 2 ID : **47837070**

Option 3 ID : **47837071**

Option 4 ID : **47837072**

Status : **Answered**

Chosen Option : **4**

Q.57 Match the **LIST-I** with **LIST-II**

LIST-I (Liming materials)		LIST-II (Neutralizing value of CCE (%))	
A.	Calcium oxide (CaO)	I.	86
B.	Calcium hydroxide [Ca(OH) ₂]	II.	108.7
C.	Dolomite [CaMg(CO ₃) ₂]	III.	136
D.	Basic slag (CaSiO ₃)	IV.	179

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

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

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837014**

Option 1 ID : **47837053**

Option 2 ID : **47837054**

Option 3 ID : **47837055**

Option 4 ID : **47837056**

Status : **Answered**

Chosen Option : **1**

Q.58 The black heart of potato is a result of

1. Fungal infection
2. Bacterial infection
3. High temperature and poor ventilation
4. Zinc deficiency

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837053**

Option 1 ID : **478370209**

Option 2 ID : **478370210**

Option 3 ID : **478370211**

Option 4 ID : **478370212**

Status : **Answered**

Chosen Option : **3**

Q.59 The Bureau of Indian Standards (BIS) is the new name given to the

1. Indian Statistical Institution (ISI)
2. Indo Swiss Institution (ISI)
3. Indian Standards Institution (ISI)
4. Indian Export Standards Institution (IESI)

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837044**

Option 1 ID : **478370173**

Option 2 ID : **478370174**

Option 3 ID : **478370175**

Option 4 ID : **478370176**

Status : **Answered**

Chosen Option : **4**

Q.60 ICAR-Central Institute of Sub Tropical Horticulture is located at....

1. Srinagar
2. Bikaner
3. Ludhiana
4. Lucknow

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837024**

Option 1 ID : **47837093**

Option 2 ID : **47837094**

Option 3 ID : **47837095**

Option 4 ID : **47837096**

Status : **Answered**

Chosen Option : **4**

Q.61 Match the **LIST-I** with **LIST-II**

LIST-I (Common powdery mildews)		LIST-II (Causal organism)	
A.	Powdery mildews of barley	I.	<i>Cercosphaera leucotricha</i>
B.	Powdery mildews of peas	II.	<i>Uncinula necator</i>
C.	Powdery mildews of grape vines	III.	<i>Erysiphe polygoni</i>
D.	Powdery mildews of apple	IV.	<i>Erysiphe graminis</i> var. <i>hordai</i>

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

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

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837055**

Option 1 ID : **478370217**

Option 2 ID : **478370218**

Option 3 ID : **478370219**

Option 4 ID : **478370220**

Status : **Answered**

Chosen Option : **4**

Q.62 The inflorescence of a sugarcane is generally called as....

1. Spike
2. Arrow
3. Ear head
4. Siliqua

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837017**

Option 1 ID : **47837065**

Option 2 ID : **47837066**

Option 3 ID : **47837067**

Option 4 ID : **47837068**

Status : **Answered**

Chosen Option : **2**

Q.63 The recommended seed rate for late sown wheat is

1. 75-100 kg/ha
2. 100-105 kg/ha
3. 125-150 kg/ha
4. 150-180 kg/ha

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **4783705**

Option 1 ID : **47837017**

Option 2 ID : **47837018**

Option 3 ID : **47837019**

Option 4 ID : **47837020**

Status : **Answered**

Chosen Option : **3**

Q.64 Woolly aphid is associated with afruit.

1. Mango
2. Apple
3. Ber
4. Guava

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837019**

Option 1 ID : **47837073**

Option 2 ID : **47837074**

Option 3 ID : **47837075**

Option 4 ID : **47837076**

Status : **Answered**

Chosen Option : **2**

Q.65 Match the **LIST-I** with **LIST-II**

LIST-I (Insect pests of citrus)		LIST-II (Scientific name)	
A.	Psylla	I.	<i>Papulo demoleus</i>
B.	Leaf minor	II.	<i>Diahorina citri</i>
C.	Lemon butterfly	III.	<i>Toxoptera auranti</i>
D.	Aphids	IV.	<i>Phyllocnistis citrella</i>

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

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

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837050**

Option 1 ID : **478370197**

Option 2 ID : **478370198**

Option 3 ID : **478370199**

Option 4 ID : **478370200**

Status : **Answered**

Chosen Option : **3**

Q.66 Who is called the father of Agronomy?

1. Jethro Tull
2. J.V. Liebig
3. Peter Discrenenzi
4. Molisch

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **4783702**

Option 1 ID : **4783705**

Option 2 ID : **4783706**

Option 3 ID : **4783707**

Option 4 ID : **4783708**

Status : **Answered**

Chosen Option : **3**

Q.67 Pusa Sugandh 5 is a popular variety of which crop?

1. Wheat
2. Maize
3. Soybean
4. Rice

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **4783703**

Option 1 ID : **4783709**

Option 2 ID : **47837010**

Option 3 ID : **47837011**

Option 4 ID : **47837012**

Status : **Answered**

Chosen Option : **4**

Q.68 Which of the following is a common eukaryotic host for cloning?

1. *E.coli*
2. Yeast
3. *Xenopus*
4. *Nurospora*

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837067**

Option 1 ID : **478370265**

Option 2 ID : **478370266**

Option 3 ID : **478370267**

Option 4 ID : **478370268**

Status : **Answered**

Chosen Option : **1**

Q.69 In 1923, who described the theory of QTL mapping ?

1. Stern
2. Sax
3. Mather
4. Galton

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837069**

Option 1 ID : **478370273**

Option 2 ID : **478370274**

Option 3 ID : **478370275**

Option 4 ID : **478370276**

Status : **Answered**

Chosen Option : **1**

Q.70 The prokaryotic genetic system contains:

1. Either DNA or Histones
2. Neither DNA nor Histones
3. DNA but not histones
4. DNA and Histones

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **47837063**

Option 1 ID : **478370249**

Option 2 ID : **478370250**

Option 3 ID : **478370251**

Option 4 ID : **478370252**

Status : **Answered**

Chosen Option : **4**

Q.71 When both the alleles of a gene are fully expressed in the heterozygotes, it leads to which of the following?

1. Co-dominance
2. Partial dominance
3. Pseudo dominance
4. Over dominance

Options 1. 1

2. 2

3. 3

4. 4

Question Type : **MCQ**

Question ID : **47837075**

Option 1 ID : **478370297**

Option 2 ID : **478370298**

Option 3 ID : **478370299**

Option 4 ID : **478370300**

Status : **Answered**

Chosen Option : **1**

Q.72 *Epiricania melanoleuca* belongs to Lepidoptera is a

1. Nymph parasitoid
2. Egg parasitoid
3. Larval parasitoid
4. Pupal parasitoid

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837071**

Option 1 ID : **478370281**

Option 2 ID : **478370282**

Option 3 ID : **478370283**

Option 4 ID : **478370284**

Status : **Answered**

Chosen Option : **3**

Q.73 Examples of short-day plants are

- A. Tobacco, Soybean and Rice
- B. Tobacco, Soybean and Wheat
- C. Tobacco, Barley and Rice
- D. Castor, Barley and Sugar beet

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

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

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837061**

Option 1 ID : **478370241**

Option 2 ID : **478370242**

Option 3 ID : **478370243**

Option 4 ID : **478370244**

Status : **Answered**

Chosen Option : **3**

Q.74 The Tristeza disease in citrus is caused by -

1. Bacteria
2. Fungus
3. Virus
4. Mycoplasma

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837058**

Option 1 ID : **478370229**

Option 2 ID : **478370230**

Option 3 ID : **478370231**

Option 4 ID : **478370232**

Status : **Answered**

Chosen Option : **3**

Q.75 DIPA describes the followings-

- A. Directorate of Insect and Pest Authority
- B. Destructive Insects and Pests Act
- C. It came into force in 1914.
- D. Legal control of insects

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

1. A, C and D only
2. A, B and D only
3. A, B, C and D
4. B, C and D only

Options 1. 1

2. 2
3. 3
4. 4

Question Type : **MCQ**

Question ID : **47837052**

Option 1 ID : **478370205**

Option 2 ID : **478370206**

Option 3 ID : **478370207**

Option 4 ID : **478370208**

Status : **Answered**

Chosen Option : **4**