# **Banaras Hindu University**

**Question Paper Name:** 741 **Subject Name:** 741

**Creation Date:** 2019-07-16 12:30:13

Duration:120Total Marks:300Display Marks:YesShare Answer Key With DeliveryYes

Share Answer Key With Delive Engine:

Actual Answer Key: Yes

RET\_Agronomy

Group Number:

Group Id: 1982363
Group Maximum Duration: 0
Group Minimum Duration: 120
Revisit allowed for view?: No
Revisit allowed for edit?: No
Break time: 0
Group Marks: 300

Methodology

**Section Id:** 1982365 **Section Number: Section type:** Online **Mandatory or Optional:** Mandatory **Number of Questions:** 40 40 **Number of Questions to be attempted: Section Marks:** 120 **Display Number Panel:** Yes **Group All Questions:** No

Sub-Section Number: 1

Sub-Section Id: 1982365

Question Shuffling Allowed: Yes

Question Number: 1 Question Id: 198236201 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes

Correct Marks: 3 Wrong Marks: 1

Question Label: Multiple Choice Question

Which one of the following is non-probability sampling:

### **Options:**

Snowball

2. Random
3. Cluster
4. Stratified
Question Number: 2 Question Id: 198236202 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes  Correct Marks: 3 Wrong Marks: 1  Question Label: Multiple Choice Question
"A systematic step-by-step procedure following logical process of reasoning" is called:
Options:  1. Experiment
2. Scientific method
Observation 3.
4. Deduction
Question Number: 3 Question Id: 198236203 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes
Correct Marks : 3 Wrong Marks : 1  Question Label : Multiple Choice Question
"Reasoning from general to particular" is called :
Options:
1. Induction
2. Observation
3. Deduction
Deduction  Experience
Question Number: 4 Question Id: 198236204 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes  Correct Marks: 3 Wrong Marks: 1  Question Label: Multiple Choice Question
Question Number: 4 Question Id: 198236204 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes  Correct Marks: 3 Wrong Marks: 1

1. P	Pure research
2.	Survey
З.	Action research
4. I	Long term research
Line Cont Corr	tion Number: 5 Question Id: 198236205 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No rol Enable: Yes ect Marks: 3 Wrong Marks: 1  Stion Label: Multiple Choice Question
Wh	ich of the following is an example of primary data?
Optio	
1. E	Book
2. <b>J</b>	ournal
з.	nterview
4.	Census report
Line Cont	stion Number: 6 Question Id: 198236206 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No rol Enable: Yes ect Marks: 3 Wrong Marks: 1
Que	stion Label : Multiple Choice Question
AF	Hypothesis which develops while planning the research is :
Optio	
1. N	Vull Hypothesis
2.	Descriptive Hypothesis
3. <b>F</b>	Relational Hypothesis
4.	Vorking Hypothesis
Line	tion Number: 7 Question Id: 198236207 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No rol Enable: Yes
	ect Marks: 3 Wrong Marks: 1
Que	stion Label : Multiple Choice Question

Hypothesis testing is <i>not</i> required in case of:
Options:
1. Descriptive research design
2. Experimental Design
3. Ex-post facto Design
4. Ex-post facto
Question Number: 8 Question Id: 198236208 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes  Correct Marks: 3 Wrong Marks: 1  Question Label: Multiple Choice Question
The value of the variable for a particular individual is called as:
Options:
1. Variate
2. Data
Sample 3.
4. Variable
Question Number: 9 Question Id: 198236209 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes  Correct Marks: 3 Wrong Marks: 1  Question Label: Multiple Choice Question  The acceptable probability level for accuracy of agricultural field experiments is:
Options:
1. 0.01
2. 0.05
3. <sup>0.10</sup>
4. 0.015
Question Number: 10 Question Id: 198236210 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes

 $Correct\ Marks: 3\ \ Wrong\ Marks: 1$ 

Question Label : Multiple Choice Question
The minimum degree of freedom required to detect the given difference at 5% level of significance is :
Options:
1. 20
2. 15
3. <sup>12</sup>
4. 25
Question Number: 11 Question Id: 198236211 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes  Correct Marks: 3 Wrong Marks: 1  Question Label: Multiple Choice Question  The error degree of freedom in randomized complete block design with 10 treatments and 4 replications will be:
Options: 40 1.
2. 36
з. 30
4. 27
Question Number: 12 Question Id: 198236212 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes  Correct Marks: 3 Wrong Marks: 1  Question Label: Multiple Choice Question
The design suited for factorial experiments involving two factors and both requiring larger plots is:
Options:  1. CRD
2. RBD
3. Split Plot
4. Strip Plot

Question Number: 13 Question Id: 198236213 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes
Correct Marks: 3 Wrong Marks: 1
Question Label : Multiple Choice Question
For the data following binominal distribution and expressed in decimal or percentage, the
transformation to be used is:
Options:
1. Square root
2. Logarithmic
3. Arcsine
4. No transformation
Question Number: 14 Question Id: 198236214 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes
Correct Marks: 3 Wrong Marks: 1
Question Label : Multiple Choice Question
In factorial experiments, if there are n factors and p levels, it is designated as:
Options:
1. P <sup>n</sup>
2. <sup>np</sup>
3. Both p <sup>n</sup> & n <sup>p</sup>
$_{4.}$ $^{n\times p}$
Question Number: 15 Question Id: 198236215 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes  Control Marks: 3 Wrong Marks: 1
Correct Marks: 3 Wrong Marks: 1
Question Label : Multiple Choice Question
Reduction in the experimental error with heterogenous material requires:
Options:
1. More replications
2. Use of randomization
3. Use of local control technique
4. More replications and use of local control technique

Question Number: 16 Question Id: 198236216 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load:
No Control Enable : Yes Correct Marks : 3 Wrong Marks : 1
Question Label : Multiple Choice Question
PERT is:
Options:
1. Event oriented
2. Activity oriented
3. Programme oriented
4. Plan oriented
Question Number: 17 Question Id: 198236217 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes
Correct Marks: 3 Wrong Marks: 1
Question Label : Multiple Choice Question
The distance between first quartile and third quartile indicates a range of measurement:
Options: 50% of the items
2. 25% of the items
3. 60% of the items
4. 75% of the items
Question Number: 18 Question Id: 198236218 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes
Correct Marks: 3 Wrong Marks: 1
Question Label : Multiple Choice Question
Mean deviation is minimum when deviations are taken from:
Options:
1. mean
2. median
3. mode
4. zero

Question Number: 19 Question Id: 198236219 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes
Correct Marks: 3 Wrong Marks: 1
Question Label : Multiple Choice Question
Stratified sampling comes under the category of:
Options:
unrestricted sampling
2. subjective sampling
3. purposive sampling
4. restricted sampling
Question Number: 20 Question Id: 198236220 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes
Correct Marks: 3 Wrong Marks: 1
Question Label : Multiple Choice Question
The test was given twice to the same group. The coefficient of correlation between the
scores of the two administrations was 0.90. The association refers to:
Options:
Reliability 1.
2. Validity
3. both reliability and validity
not related to reliability and validity 4.
Question Number: 21 Question Id: 198236221 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes  Correct Marks: 3 Wrong Marks: 1  Question Label: Multiple Choice Question
Ratio measurement has:
Options:
Absolute zero  1.
2. Arbitrary zero
3. No zero

4. Infinity

Question Number : 22 Question Id : 198236222 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :

No Control Enable: Yes

Correct Marks: 3 Wrong Marks: 1

Question Label : Multiple Choice Question

The data obtained through ordinal scale is best suited for:

# **Options:**

parametric tests

non parametric tests

parametric and non parametric tests

higher order mathematical tests

Question Number: 23 Question Id: 198236223 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load:

No Control Enable: Yes

Correct Marks: 3 Wrong Marks: 1

Question Label : Multiple Choice Question

In case of split-plot, the accuracy of estimates after confounding in sub-plots increases

for:

#### **Options:**

main plot treatments

all sub-plot treatments

all sub-plot treatments except those confounded

no treatment

Question Number: 24 Question Id: 198236224 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load:

No Control Enable : Yes

Correct Marks: 3 Wrong Marks: 1

Question Label : Multiple Choice Question

Important characteristics of correlation are:

### **Options:**

magnitude, direction and significance

2 magnitude and direction

direction only 4 magnitude only Question Number : 25 Question Id : 198236225 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable: Yes Correct Marks: 3 Wrong Marks: 1 Question Label : Multiple Choice Question The main technical function of Research Design is to control variance through: MAXIMINCON principles Minimizing error of measurement Controlling variance of unwanted variables Maximizing variance of variables Question Number: 26 Question Id: 198236226 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes Correct Marks: 3 Wrong Marks: 1 Question Label : Multiple Choice Question Agropedia was launched as a part of: **Options:** NATP project NAIP Project IVLP Project 4. ATMA project Question Number: 27 Question Id: 198236227 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes Correct Marks: 3 Wrong Marks: 1 Question Label : Multiple Choice Question Which one of the following represents the best estimate of the population mean? **Options:** 1. The sample means

The mean of several sample means The mode of several sample means The median of several sample means Question Number: 28 Question Id: 198236228 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes Correct Marks: 3 Wrong Marks: 1 Question Label : Multiple Choice Question If you draw 100 samples from a population and plot all their means as a frequency histogram, then you have a: **Options:** 1 Mean distribution Skewed distribution Sampling distribution Binomial Distribution Question Number: 29 Question Id: 198236229 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes Correct Marks: 3 Wrong Marks: 1 Question Label : Multiple Choice Question If you obtain a one-tailed p-value of 0.02 then the equivalent two-tailed p-value is: **Options:** 0.01 2. 0.04 0.02 0.4 Question Number: 30 Question Id: 198236230 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes Correct Marks: 3 Wrong Marks: 1 Question Label : Multiple Choice Question The probability that an effect has arisen due to sampling error given that the null hypothesis is true is:

Negligible 1.
2. β
3. <sup>α</sup>
4. Y
Question Number: 31 Question Id: 198236231 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load No Control Enable: Yes  Correct Marks: 3 Wrong Marks: 1  Question Label: Multiple Choice Question
If you have a correlation coefficient of 0.4, how much variance is left unexplained?
Options: 16% 1.
2. 40%
3. 84%
4. 4%
Question Number: 32 Question Id: 198236232 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load
No Control Enable: Yes  Correct Marks: 3 Wrong Marks: 1  Question Label: Multiple Choice Question  All other things being equal:
No Control Enable: Yes  Correct Marks: 3 Wrong Marks: 1  Question Label: Multiple Choice Question
No Control Enable: Yes  Correct Marks: 3 Wrong Marks: 1  Question Label: Multiple Choice Question  All other things being equal:
No Control Enable: Yes  Correct Marks: 3 Wrong Marks: 1  Question Label: Multiple Choice Question  All other things being equal:  Options:
No Control Enable: Yes  Correct Marks: 3 Wrong Marks: 1  Question Label: Multiple Choice Question  All other things being equal:  Options:  The more sample size increases, the more power decreases  The more sample size decreases the more power increases.
No Control Enable: Yes  Correct Marks: 3 Wrong Marks: 1  Question Label: Multiple Choice Question  All other things being equal:  Options:  The more sample size increases, the more power decreases  The more sample size decreases, the more power increases
No Control Enable: Yes  Correct Marks: 3 Wrong Marks: 1  Question Label: Multiple Choice Question  All other things being equal:  Options:  The more sample size increases, the more power decreases  The more sample size decreases, the more power increases  Sample size has no relationship to power
No Control Enable: Yes Correct Marks: 3 Wrong Marks: 1 Question Label: Multiple Choice Question All other things being equal: Options: 1. The more sample size increases, the more power decreases 2. The more sample size decreases, the more power increases 3. Sample size has no relationship to power 4. The more sample size increases, the more indeterminate the power  Question Number: 33 Question Id: 198236233 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load No Control Enable: Yes Correct Marks: 3 Wrong Marks: 1
No Control Enable: Yes Correct Marks: 3 Wrong Marks: 1 Question Label: Multiple Choice Question All other things being equal: Options: The more sample size increases, the more power decreases  The more sample size decreases, the more power increases  Sample size has no relationship to power  The more sample size increases, the more indeterminate the power  Question Number: 33 Question Id: 198236233 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load No Control Enable: Yes

Options:  Positive  1.
2. Negative
3. High
<sub>4.</sub> Zero
Question Number: 34 Question Id: 198236234 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes  Correct Marks: 3 Wrong Marks: 1  Question Label: Multiple Choice Question  A population consisting of the results of the conceptually repeated trials is known as:
Options:  finite population  1.
2. infinite population
hypothetical population
real population 4.
Question Number: 35 Question Id: 198236235 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes  Correct Marks: 3 Wrong Marks: 1  Question Label: Multiple Choice Question  Formula for standard error of sample mean $\overline{x}$ based on sample size 'n' having variance $s^2$ , when population consisted of $N$ items is:
Options: $1. \frac{5}{n}$

2.  $\sqrt[5]{n+1}$ 3.  $\sqrt[5]{n-1}$ 4.  $\sqrt[5]{n}$ 

Question Number : 36 Question Id : 198236236 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable: Yes

Correct Marks: 3 Wrong Marks: 1 Question Label : Multiple Choice Question A Population was divided into clusters and it was found that within cluster variation was less than the variation between clusters. If a sample of units was drawn from each cluster, the sampling procedure used was: **Options:** nultistage sampling cluster sampling stratified sampling 4. simple random sampling Question Number: 37 Question Id: 198236237 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes Correct Marks: 3 Wrong Marks: 1 Question Label: Multiple Choice Question In a perfectly symmetrical distribution: **Options:** the values of mean, median and mode are identical mean is greater than mode median is greater than mode 4 median is greater than mean Question Number: 38 Question Id: 198236238 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes Correct Marks: 3 Wrong Marks: 1 Question Label : Multiple Choice Question The significance of simple correlation coefficient can be tested by: **Options:** 1 't' test 2 'F test

Question Number : 39 Question Id : 198236239 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes

Chi-Square test

4. 'Z' test

Correct Marks: 3 Wrong Marks: 1	
Question Label : Multiple Choice Questi	ion
	s is allocated in main-plots and B in 4 levels in sub-
- [프리트라이트 및 전 및 레이트리스 및 보이스 이번 보고 있다	olications, then the sub-plot error degree of freedom
will be:	
Options:	
1. 20	
2. 12	
3. <sup>30</sup>	
4. 18	
Single Line Question Option : No Option Orie No Control Enable : Yes	0 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes entation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load:
Correct Marks: 3 Wrong Marks: 1	ina.
Question Label : Multiple Choice Questi	
The degrees of freedom for $\chi^2$ in case	se of dichotomized frequencies are :
Options:	
1. 0	
2. 1	
з. 2	
4. 4	
	Area Concerned
Section Id:	1982366
Section Number :	2
Section type:	Online

Section Number :2Section type :OnlineMandatory or Optional:MandatoryNumber of Questions:60Number of Questions to be attempted:60Section Marks:180Display Number Panel:YesGroup All Questions:No

**Sub-Section Number:** 1

**Sub-Section Id:** 1982366 **Question Shuffling Allowed:** Yes

Question Number: 41 Question Id: 198236241 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes
Correct Marks: 3 Wrong Marks: 1
Question Label : Multiple Choice Question
'Ring method of planting' is related to:
Options:
1. Potato
2. Sugar cane
3. Ground nut
4. Tobacco
Question Number: 42 Question Id: 198236242 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes  Correct Marks: 3 Wrong Marks: 1
Question Label : Multiple Choice Question
Gypsum application to groundnut is recommended at:
Options: Sowing time
2. One month after sowing
3. Pegging
4. Two weeks before sowing
Question Number: 43 Question Id: 198236243 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes
Correct Marks: 3 Wrong Marks: 1
Question Label : Multiple Choice Question
The leading oilseed crop of the world is:
Options:
1. Rapeseed
2. Groundnut
3. Sunflower
4. Soybean

Question Number: 44 Question Id: 198236244 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load No Control Enable: Yes
Correct Marks: 3 Wrong Marks: 1
Question Label : Multiple Choice Question
Priming is the term associated with:
Options:
1. Jute
2. Cotton
3. Sunhemp
4. Tobacco
Question Number: 45 Question Id: 198236245 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load No Control Enable: Yes  Correct Marks: 3 Wrong Marks: 1
Question Label : Multiple Choice Question
Interveinal chlorosis of the upper leaves shows the deficiency of:
Options:
1. Fe
<sub>2.</sub> Zn
3. Cu
4. Mn
Question Number: 46 Question Id: 198236246 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load No Control Enable: Yes  Correct Marks: 3 Wrong Marks: 1
Question Label : Multiple Choice Question
Under 'Diversified farming system', the waste of one component:
Options:
1. Is fully used by another component
2. Is partially used by another component
3. Is not used by another component
4. May or may not be used by another component

Question Number: 47 Question Id: 198236247 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes

Correct Marks: 3 Wrong Marks: 1

Question Label : Multiple Choice Question

Farming System Research (FSR) is mainly confined to:

# **Options:**

- Land less farmers
- Small and marginal farmers
- Medium farmers
- 4 Large farmers

Question Number: 48 Question Id: 198236248 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes

Correct Marks: 3 Wrong Marks: 1

Question Label : Multiple Choice Question

HD 2967 is the improved variety of:

#### **Options:**

- 1 Rice
- Wheat
- 3. Pigeonpea
- 4. Sunflower

Question Number: 49 Question Id: 198236249 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes

Correct Marks: 3 Wrong Marks: 1

Question Label : Multiple Choice Question

The optimum tuber weight for potato planting is:

#### **Options:**

$$10 - 30 g$$

$$2.30 - 50 g$$

$$_{3.}$$
 50 – 70 g

$$4.70 - 90 g$$

Question Number: 50 Question Id: 198236250 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load:

No Control Enable: Yes

Correct Marks: 3 Wrong Marks: 1

Question Label : Multiple Choice Question

Fungi dominate the breakdown of protein in:
Options:
Neutral soils
1.
2. Alkaline soils
2. Alkalile solls
3. Highly alkaline soils
5.
4. Acid soils
4.
Question Number: 51 Question Id: 198236251 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes
Correct Marks: 3 Wrong Marks: 1
Question Label : Multiple Choice Question
Application of 225 kg Ammonium sulphate to soil will supply:
Options:
1 34 kg Sulphur
2. 44 kg Sulphur
3. 54 kg Sulphur
4. 64 kg Sulphur
Question Number: 52 Question Id: 198236252 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes
Correct Marks: 3 Wrong Marks: 1
Question Label : Multiple Choice Question
The urease activity is maximum in:
Options:
1. Rhizosphere
2. Surface soil
3. Sub soil
4. Deeper soil layers
Question Number: 53 Question Id: 198236253 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes
Correct Marks: 3 Wrong Marks: 1
Question Label : Multiple Choice Question
'Luxury consumption' in plants is associated with the nutrition of:

1. Nitrogen
2. Phosphorus
3. Potassium
4. Sulphur
Question Number: 54 Question Id: 198236254 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes  Correct Marks: 3 Wrong Marks: 1
Question Label : Multiple Choice Question
The two orthophosphate ions in soil are equally distributed at:
Options:  1. pH 6.4
2. pH 6.8
3. pH 7.2
4. pH 7.6
Question Number: 55 Question Id: 198236255 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes
Correct Marks: 3 Wrong Marks: 1
Question Label : Multiple Choice Question
The known forms of organic phosphate in soil is about:
Options:
1. 30%
2. 50%
3. <sup>70%</sup>
4. 90%
Question Number: 56 Question Id: 198236256 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes
Correct Marks: 3 Wrong Marks: 1
Question Label : Multiple Choice Question
Readily available 'K' in soil refers to:
Options:
1. Non exchangeable K

Exchangeable K 3 Soil solution K Exchangeable K + soil solution K Question Number: 57 Question Id: 198236257 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes Correct Marks: 3 Wrong Marks: 1 Question Label : Multiple Choice Question The recommended seed rate for 'Berseem' cultivation is: **Options:** 15 - 20 kg/ha 25 - 30 kg/ha 35 - 40 kg/ha 4 45 - 50 kg/ha Question Number: 58 Question Id: 198236258 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes Correct Marks: 3 Wrong Marks: 1 Question Label : Multiple Choice Question Cotton belongs to the family: **Options:** Chinpodiaceae Malvaceae 3 Solanaceae Compositeae Question Number: 59 Question Id: 198236259 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes Correct Marks: 3 Wrong Marks: 1 Question Label : Multiple Choice Question The country having largest area under organic farming is: **Options:** 1 China 2 Australia

U.S.A. Argentina Question Number: 60 Question Id: 198236260 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes Correct Marks: 3 Wrong Marks: 1 Question Label : Multiple Choice Question The predominant cropping system in India is: **Options:** 1 Rice-rice Rice-gram 3. Rice-mustard Rice-wheat Question Number: 61 Question Id: 198236261 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes Correct Marks: 3 Wrong Marks: 1 Question Label : Multiple Choice Question Ground water is accessed by: **Options:** Constructing canals Check bunds 3 Drilling wells 4 Drip irrigation Question Number: 62 Question Id: 198236262 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes Correct Marks: 3 Wrong Marks: 1 Question Label : Multiple Choice Question Unit Hydrograph theory was given by: **Options:** Merril Bernard W. W. Horner Robert E.Horten

4. Le Roy K. Shermen Question Number: 63 Question Id: 198236263 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes Correct Marks: 3 Wrong Marks: 1 Question Label: Multiple Choice Question The best preferred crop under limited irrigation is: 1 Berseem 2. Wheat 3. Mustard 4 Potato Question Number: 64 Question Id: 198236264 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes Correct Marks: 3 Wrong Marks: 1 Question Label : Multiple Choice Question The cheapest method of irrigation is: **Options:** Tube wells Diversion from a flowing stream 3. Canals 4. Surface storage Question Number: 65 Question Id: 198236265 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes Correct Marks: 3 Wrong Marks: 1 Question Label : Multiple Choice Question Phytometer method is generally used in the measurement of: **Options:** Interception Evaporation Transpiration 4 Runoff

Question Number : 66 Question Id : 198236266 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes
Correct Marks: 3 Wrong Marks: 1
Question Label : Multiple Choice Question
Which of the following crops has the highest transpiration ratio?
Options:
1. Potato
2. Cotton
3. Sorghum
4. Pearl millet
Question Number: 67 Question Id: 198236267 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes
Correct Marks: 3 Wrong Marks: 1  Question Label: Multiple Choice Question
"V" notch is a:
Options:  1. Parshall flume
2. Orifice
3. Weir
4. Submerged orifice
Question Number: 68 Question Id: 198236268 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes
Correct Marks: 3 Wrong Marks: 1
Question Label: Multiple Choice Question
The volume (in litres) of one cusec flow of water/hour is:
Options:
$1. 2.6 \times 10^6$
$2. 3.6 \times 10^6$
$3.4.6 \times 10^6$
$4.5.6 \times 10^6$

Question Number : 69 Question Id : 198236269 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes
Correct Marks: 3 Wrong Marks: 1
Question Label : Multiple Choice Question
Water enters into the plant by means of:
Options:
1. Osmosis
2. Diffusion
3. Symbiosis
4. Hydrolysis
4.
Question Number: 70 Question Id: 198236270 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes
Correct Marks: 3 Wrong Marks: 1
Question Label : Multiple Choice Question
Water requirement of a crop is related to its:
Options:
Evapotranspiration
2. Potential absorption coefficient
3. Dry matter content
Soil mineralogy
Question Number: 71 Question Id: 198236271 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes
Correct Marks : 3 Wrong Marks : 1
Question Label : Multiple Choice Question
Soil moisture constants under laboratory condition are determined by :
Options:
1. Gypsum block
2 Tensiometer
<del>_</del> .
3. Neutron probe
Pressure Plate Membrane Apparatus
Ouestion Number : 72 Question Id : 198236272 Question Type : MCQ Ontion Shuffling : Ves Display Question Number : Ves

Question Number: 72 Question Id: 198236272 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes

Correct Marks : 3 Wrong Marks : 1 Question Label : Multiple Choice Question
The rain bearing cloud is:
Options:
1. Cumulus
2. Stratus
3. Stratocumulus
4. Nimbostratus
Question Number: 73 Question Id: 198236273 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load No Control Enable: Yes  Correct Marks: 3 Wrong Marks: 1  Question Label: Multiple Choice Question
Transition zone between troposphere and stratosphere is :
Options:
1. Ozonosphere
2. Ionosphere
3. Tropopause
4. Mesopause
Question Number: 74 Question Id: 198236274 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load No Control Enable: Yes  Correct Marks: 3 Wrong Marks: 1  Question Label: Multiple Choice Question  Radiation balance between global and reflected solar radiation is:
Options:  1 Albedo
1. Mocdo
2. Net radiation
3. Diffused radiation
4. Direct radiation
Question Number: 75 Question Id: 198236275 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load No. Control Enable: Yes

Correct Marks: 3 Wrong Marks: 1
Question Label: Multiple Choice Question

The growth stage of Pigeon pea which need bright sunshine for higher yield:
Options:
1. Flowering
2. Pod development
3. Ripening
4. Flowering & Ripening
Question Number: 76 Question Id: 198236276 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes
Correct Marks: 3 Wrong Marks: 1
Question Label : Multiple Choice Question
Critical stages of irrigation for growth & development of peas is:
Options:  1. Flowering
2. Pod filling
3. Flowering & Pod filling
4. Pod maturity
Question Number: 77 Question Id: 198236277 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes  Correct Marks: 3 Wrong Marks: 1
Question Label : Multiple Choice Question
Which one of the following Kharif pulses has the highest drought tolerance?
Options:  1. Green gram
2. Black gram
3. Cowpea
4. Moth bean
Question Number: 78 Question Id: 198236278 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes
Correct Marks: 3 Wrong Marks: 1
Question Label : Multiple Choice Question
The error degree of freedom for 'Latin square design' with 5 treatments and 5 replications will be:

Options:
1. 25
2. 12
۷.
3. <sup>16</sup>
4. 20
Question Number: 79 Question Id: 198236279 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes
Correct Marks: 3 Wrong Marks: 1
Question Label: Multiple Choice Question  The appropriate test for comparison of two means from independent sample is:
Options:  1 Chi square test
1. Chi square test
2. F test
3. t test
<sub>4.</sub> Z test
Question Number: 80 Question Id: 198236280 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes
Correct Marks: 3 Wrong Marks: 1
Question Label : Multiple Choice Question
Number of fruits in a tree is a:
Options:  1. Quantitative variable
2. Discrete variable
3. Absolute variable
4. Continuous variable
Question Number: 81 Question Id: 198236281 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes
Correct Marks: 3 Wrong Marks: 1  Question Label: Multiple Choice Question
The National Centre of Organic Farming is situated at :
Options:

1. Bangalore
2. Ghaziabad
3. Bhubaneshwar
4. Imphal
Question Number: 82 Question Id: 198236282 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes  Correct Marks: 3 Wrong Marks: 1  Question Label: Multiple Choice Question  The seed shattering at maturity is maximum in:
Options:
1. Toria
2. Linseed
3. Sunflower
4. Mustard
Question Number: 83 Question Id: 198236283 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes  Correct Marks: 3 Wrong Marks: 1  Question Label: Multiple Choice Question
Eleusine coracana is the Scientific name of:
Options:  Kodo millet  1.
2. Finger millet
3. Little millet
4. Foxtail millet
Question Number: 84 Question Id: 198236284 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes
Correct Marks : 3 Wrong Marks : 1 Question Label : Multiple Choice Question
Terminal heat in wheat most severely affects :
Options:

1. Tillering
2. Test weight
3. Flowering
4. Root growth
Question Number: 85 Question Id: 198236285 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes Correct Marks: 3 Wrong Marks: 1
Question Label : Multiple Choice Question
The polymer 'Hydrogel' is used to improve:
Options:
1. Weed control efficiency
2. Insect control efficiency
3. Water productivity
4. Organic matter in soil
Question Number: 86 Question Id: 198236286 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes  Correct Marks: 3 Wrong Marks: 1  Question Label: Multiple Choice Question
SRI method of rice cultivation economizes water up to :
Options:
1. 30%
2. 50%
3. <sup>70%</sup>
4. 90%
Question Number: 87 Question Id: 198236287 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes
Correct Marks : 3 Wrong Marks : 1
Question Label : Multiple Choice Question
In conservation tillage at least:
Options:

1 30% crop residue is incorporated 20% land surface is covered with residue 3 40% crop residue is mulched 4. 30% land surface is covered with residue Question Number: 88 Question Id: 198236288 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes Correct Marks: 3 Wrong Marks: 1 Question Label : Multiple Choice Question If the yield of lint is 0.66 t/ha and that of the seed cotton is 2.32 t/ha, the ginning % will **Options:** 1 28.45 2 30.45 36.45 4. 40.45 Question Number: 89 Question Id: 198236289 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes Correct Marks: 3 Wrong Marks: 1 Question Label: Multiple Choice Question In wheat, if the water is available for only two irrigation, it should be applied at: **Options:** CRI and Booting Flowering and booting CRI and late jointing 4 CRI and milk Question Number: 90 Question Id: 198236290 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes Correct Marks: 3 Wrong Marks: 1 Question Label : Multiple Choice Question Major constraint in the cultivation of direct seeded rice is:

1. Insect infestation
2. Weed infestation
3. Fungal infestation
4. Bird damage
Question Number: 91 Question Id: 198236291 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes  Correct Marks: 3 Wrong Marks: 1  Question Label: Multiple Choice Question  Execution to the common disease of:
Ergot is the common disease of:
Options:  1. Sorghum
2. Pearl millet
3. Maize
4. Pigeon pea
Question Number: 92 Question Id: 198236292 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes  Correct Marks: 3 Wrong Marks: 1  Question Label: Multiple Choice Question
Molya disease of wheat and barley is caused by :
Options: Insect
2. Weed
3. Nematode
4. Fungi
Question Number: 93 Question Id: 198236293 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes
Correct Marks: 3 Wrong Marks: 1
Question Label : Multiple Choice Question
First top dressing of nitrogen in maize is recommended at:
Options:

1. Seedling stage
2. Knee high stage
3. Tasseling stage
4. Silking stage
Question Number: 94 Question Id: 198236294 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes  Correct Marks: 3 Wrong Marks: 1
Question Label : Multiple Choice Question
In two rows barley, grains are produced in:
Options:
1. Lateral florets
2. Central florets
3. Both central and lateral florets
4. All florets
Question Number: 95 Question Id: 198236295 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes  Correct Marks: 3 Wrong Marks: 1  Question Label: Multiple Choice Question
The extreme form of zero till sowing is:
Options:
Sowing by zero till drill
2. Sowing by roto till drill
3. Surface seeding
4. Sowing by cultivator
Question Number: 96 Question Id: 198236296 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes
Correct Marks: 3 Wrong Marks: 1
Question Label : Multiple Choice Question  Which are of the following is biggined wood?
Which one of the following is biennial weed?

1. Phalaris minor
2. Asphodelus spp.
3. Echinochloa spp.
4. Chenopodium album
Question Number: 97 Question Id: 198236297 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes  Correct Marks: 3 Wrong Marks: 1
Question Label : Multiple Choice Question
The bioherbicide used for general vegetation control is:
Options:
1. De Vine
2. Bipolaris
3. Collego
4. Bialophos
Question Number: 98 Question Id: 198236298 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes  Correct Marks: 3 Wrong Marks: 1  Question Label: Multiple Choice Question
The parasitic weed of tobacco is:
Options:
1. Orobanche cernua
2. Cuscuta campestris
3. Striga
4. Dendrophthoe falcafa
Question Number : 99 Question Id : 198236299 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes
Correct Marks: 3 Wrong Marks: 1
Question Label : Multiple Choice Question  The concentration of herbicides in soil aqueous solution is affected by :
The concentration of herotetics in soft aqueous solution is affected by .

1. Temperature
2. Root growth
3. Adsorption on soil particles
4. Rate of photosynthesis

Question Number: 100 Question Id: 198236300 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single Line Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No Control Enable: Yes
Correct Marks: 3 Wrong Marks: 1
Question Label: Multiple Choice Question
Which one of the following weeds has triangular central axis?
Options:
1. Cynodon dactylon
2. Echinochloa colonum
3. Cyprus rotundus

4. Eclipta alba