

# Banaras Hindu University

**Question Paper Name:** 742  
**Subject Name:** 742  
**Creation Date:** 2019-07-16 12:30:14  
**Duration:** 120  
**Total Marks:** 300  
**Display Marks:** Yes  
**Share Answer Key With Delivery Engine:** Yes  
**Actual Answer Key:** Yes

## RET\_Water\_Management

**Group Number :** 1  
**Group Id :** 1982365  
**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 :** 1982369  
**Section Number :** 1  
**Section type :** Online  
**Mandatory or Optional:** Mandatory  
**Number of Questions:** 40  
**Number of Questions to be attempted:** 40  
**Section Marks:** 120  
**Display Number Panel:** Yes  
**Group All Questions:** No

**Sub-Section Number:** 1  
**Sub-Section Id:** 1982369  
**Question Shuffling Allowed :** Yes

**Question Number : 1 Question Id : 198236401 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 :

1. Snowball

2. Random
3. Cluster
4. Stratified

**Question Number : 2 Question Id : 198236402 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
3. Observation
4. Deduction

**Question Number : 3 Question Id : 198236403 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
4. Experience

**Question Number : 4 Question Id : 198236404 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

Example of fact finding study is :

Options :

1. Pure research
2. Survey
3. Action research
4. Long term research

Question Number : 5 Question Id : 198236405 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 is an example of primary data ?

Options :

1. Book
2. Journal
3. Interview
4. Census report

Question Number : 6 Question Id : 198236406 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 Hypothesis which develops while planning the research is :

Options :

1. Null Hypothesis
2. Descriptive Hypothesis
3. Relational Hypothesis
4. Working Hypothesis

Question Number : 7 Question Id : 198236407 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

Hypothesis testing is *not* 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 : 198236408 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
3. Sample
4. Variable

Question Number : 9 Question Id : 198236409 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. 0.10
4. 0.015

Question Number : 10 Question Id : 198236410 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. 12
4. 25

Question Number : 11 Question Id : 198236411 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 :

1. 40
2. 36
3. 30
4. 27

Question Number : 12 Question Id : 198236412 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 : 198236413 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 : 198236414 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.  $p^n$
2.  $n^p$
3. Both  $p^n$  &  $n^p$
4.  $n \times p$

Question Number : 15 Question Id : 198236415 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

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 : 198236416 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 : 198236417 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 :

1. 50% of the items
2. 25% of the items
3. 60% of the items
4. 75% of the items

Question Number : 18 Question Id : 198236418 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 : 198236419 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 :

1. unrestricted sampling
2. subjective sampling
3. purposive sampling
4. restricted sampling

Question Number : 20 Question Id : 198236420 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 :

1. Reliability
2. Validity
3. both reliability and validity
4. not related to reliability and validity

Question Number : 21 Question Id : 198236421 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 :

1. Absolute zero
2. Arbitrary zero
3. No zero



#### 4. Infinity

Question Number : 22 Question Id : 198236422 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 :

1. parametric tests
2. non parametric tests
3. parametric and non parametric tests
4. higher order mathematical tests

Question Number : 23 Question Id : 198236423 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 :

1. main plot treatments
2. all sub-plot treatments
3. all sub-plot treatments except those confounded
4. no treatment

Question Number : 24 Question Id : 198236424 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 :

1. magnitude, direction and significance
2. magnitude and direction

3. direction only
4. magnitude only

Question Number : 25 Question Id : 198236425 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 :

Options :

1. MAXIMINCON principles
2. Minimizing error of measurement
3. Controlling variance of unwanted variables
4. Maximizing variance of variables

Question Number : 26 Question Id : 198236426 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 :

1. NATP project
2. NAIP Project
3. IVLP Project
4. ATMA project

Question Number : 27 Question Id : 198236427 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

2. The mean of several sample means
3. The mode of several sample means
4. The median of several sample means

Question Number : 28 Question Id : 198236428 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
2. Skewed distribution
3. Sampling distribution
4. Binomial Distribution

Question Number : 29 Question Id : 198236429 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 :

1. 0.01
2. 0.04
3. 0.02
4. 0.4

Question Number : 30 Question Id : 198236430 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 :

Options :

1. Negligible

2.  $\beta$

3.  $\alpha$

4.  $\gamma$

Question Number : 31 Question Id : 198236431 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 :

1. 16%

2. 40%

3. 84%

4. 4%

Question Number : 32 Question Id : 198236432 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 :

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 : 198236433 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  $\chi^2$  will always be :

Options :

1. Positive
2. Negative
3. High
4. Zero

Question Number : 34 Question Id : 198236434 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 :

1. finite population
2. infinite population
3. hypothetical population
4. real population

Question Number : 35 Question Id : 198236435 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  $\bar{x}$  based on sample size 'n' having variance  $s^2$ , when population consisted of  $N$  items is :

Options :

1.  $\frac{s}{n}$
2.  $\frac{s}{\sqrt{n+1}}$
3.  $\frac{s}{\sqrt{n-1}}$
4.  $\frac{s}{\sqrt{n}}$

Question Number : 36 Question Id : 198236436 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 :

1. multistage sampling
2. cluster sampling
3. stratified sampling
4. simple random sampling

Question Number : 37 Question Id : 198236437 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 :

1. the values of mean, median and mode are identical
2. mean is greater than mode
3. median is greater than mode
4. median is greater than mean

Question Number : 38 Question Id : 198236438 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
3. Chi-Square test
4. 'Z' test

Question Number : 39 Question Id : 198236439 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 in a split plot design A at 5 levels is allocated in main-plots and B in 4 levels in sub-plots and the treatments have 3 replications, then the sub-plot error degree of freedom will be :

Options :

1. 20
2. 12
3. 30
4. 18

Question Number : 40 Question Id : 198236440 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 degrees of freedom for  $\chi^2$  in case of dichotomized frequencies are :

Options :

1. 0
2. 1
3. 2
4. 4

	Area Concerned
Section Id :	19823610
Section Number :	2
Section type :	Online
Mandatory or Optional:	Mandatory
Number of Questions:	60
Number of Questions to be attempted:	60
Section Marks:	180
Display Number Panel:	Yes
Group All Questions:	No

Sub-Section Number:	1
Sub-Section Id:	19823610
Question Shuffling Allowed :	Yes

Question Number : 41 Question Id : 198236441 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 remote sensing DEM refers to :

Options :

1. Digitally Enhanced Model
2. Digital Elevation Model
3. Direct Emission Model
4. Non digitally enhanced model

Question Number : 42 Question Id : 198236442 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

Raster image datasets have :

Options :

1. Continuous information over the surface
2. Discrete dimensions
3. Discontinuous information over the surface
4. Direct dimension

Question Number : 43 Question Id : 198236443 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 condition prevalent in drought situation?

Options :

1.  $\text{Rainfall} - \text{Evapotranspiration} > 0$
2.  $\text{Rainfall} - \text{Evapotranspiration} < 0$
3.  $\text{Rainfall} = \text{Evapotranspiration}$
4.  $\text{Rainfall} - \text{Evapotranspiration} \geq 0$



Question Number : 44 Question Id : 198236444 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

GPS refers to :

Options :

1. Global Positioning System
2. Ground Positioning System
3. Ground Penetrating System
4. Geographical positioning system

Question Number : 45 Question Id : 198236445 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

IRS satellite refers to :

Options :

1. Indian Remote Sensing
2. International Remote Sensing
3. Indian Radio Sensing
4. International Radio Sensing

Question Number : 46 Question Id : 198236446 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 sequence is true in terms of wavelength ?

Options :

1. X ray > Ultraviolet > Gamma
2. Visible < Infrared < Microwave
3. Visible < Microwave < Infrared
4. X ray < Ultraviolet < Gamma

Question Number : 47 Question Id : 198236447 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

India first satellite is :

Options :

1. Aryabhata
2. Chandrayaan-1
3. Kalpana
4. INSAT 3D

Question Number : 48 Question Id : 198236448 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 satellite to be placed in orbit by an Indian-made launch vehicle is :

Options :

1. Rohini
2. Kalpana
3. CartoSat
4. ResourceSat

Question Number : 49 Question Id : 198236449 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

PSLV stands for :

Options :

1. Polar Satellite Launch Vehicle
2. Polar Satellite Location Vehicle
3. Polar Satellite Launch Van
4. Polar satellite locomotive vehicle

Question Number : 50 Question Id : 198236450 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

Remote sensing includes gathering of :

Options :

1. Images
2. Changes
3. Movements
4. Sounds

Question Number : 51 Question Id : 198236451 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

What is the variation in colour called as :

Options :

1. Tone
2. Brightness
3. Intensity
4. Wavelength

Question Number : 52 Question Id : 198236452 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 datasets can be helpful to generate DEM ?

Options :

1. SRTM
2. Worldview-1
3. LISS-III
4. LANDSAT

Question Number : 53 Question Id : 198236453 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 smallest unit of digital image is known as :

Options :

1. Pixil
2. Pixel
3. Pattern
4. Hue

Question Number : 54 Question Id : 198236454 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

LISS sensor stands for :

Options :

1. Line Image Self Scanning
2. Linear Image Self Scanning
3. Linear Intensity Self Scanning
4. Linear Image Style Scanning

Question Number : 55 Question Id : 198236455 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

Period for which water is supplied to a crop is called as :

Options :

1. delta
2. duty
3. base
4. irrigation intensity

Question Number : 56 Question Id : 198236456 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

Discharge rate of emitters usually ranges from :

Options :

1. 2-10 litres/day
2. 2-10 litres/hr
3. 2-10 litres/min
4. 2-10 litres/sec

Question Number : 57 Question Id : 198236457 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

Tensiometer operates only upto :

Options :

1. 0.85 bar
2. 1.0 bar
3. 1.5 bar
4. 2.0 bar

Question Number : 58 Question Id : 198236458 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 conduit in which liquid flows with open surface is called as :

Options :

1. conduit flow
2. open channel flow
3. pipe flow
4. pressurized flow

Question Number : 59 Question Id : 198236459 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 most efficient cross section from hydraulic point of view is :

Options :

1. semi circular
2. parabolic
3. trapezoidal
4. triangular

Question Number : 60 Question Id : 198236460 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

Amount of water used in metabolic action is :

Options :

1. 2 to 5 % of ET
2. less than 1 % of ET
3. about 10 % of ET
4. zero

Question Number : 61 Question Id : 198236461 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

Father of soil physics is :

Options :

1. Hiller
2. Richards
3. Dokuchev
4. Thomas Way

Question Number : 62 Question Id : 198236462 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

Value of particle density in stoke's law is :

Options :

1. 1.1-1.8 g/cc
2. 2.0-2.5 g/cc
3. 2.45 g/cc
4. 2.65 g/cc

Question Number : 63 Question Id : 198236463 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 with 60% clay, 20% sand and 20% silt can be grouped into :

Options :

1. clay
2. silty clay
3. silt
4. silty clay loam

Question Number : 64 Question Id : 198236464 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

Bulk density of fine texture soil is :

Options :

1. 1.1 -1.3 g/cc
2. 2.65 g/cc
3. 1.4-1.8 g/cc
4. 2.4-2.6 g/cc

Question Number : 65 Question Id : 198236465 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 potential result from adsorptive and capillary forces of soil matrix is called as :

Options :

1. Gravitational potential
2. Metric potential
3. Osmotic potential
4. Solute potential

Question Number : 66 Question Id : 198236466 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 the points above the reference level of the gravitational potential will be :

Options :

1. 1
2. 0
3. +ve
4. -ve

Question Number : 67 Question Id : 198236467 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

SWP at saturation in soil is :

Options :

1. -15 bars
2. 0 bars
3. -31 bars
4. -25 bars



Question Number : 68 Question Id : 198236468 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

SWP at field capacity is :

Options :

1. 10-32 kpa
2. 33 kpa
3. 500 kpa
4. 32-1500 kpa

Question Number : 69 Question Id : 198236469 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

Arrange soil texture in order of decreasing water retention :

Options :

1. Loam > clay > sand
2. Sand > loam > clay
3. Clay > loam > sand
4. Sand > clay > loam

Question Number : 70 Question Id : 198236470 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

Heat capacity (on oven dry basis) = specific heat X .....

Options :

1. BD
2. Volume
3. Weight
4. Particle density

Question Number : 71 Question Id : 198236471 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

Below the shrinkage limit of soil consistency, the soil is :

Options :

1. Moist and friable
2. Dry and hard
3. Wet and plastic
4. Moist and plastic

Question Number : 72 Question Id : 198236472 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 limit of ODR is :

Options :

1.  $20 \times 10^{-8} \text{ g/cm}^2/\text{min}$
2.  $22.9 \times 10^{-8} \text{ g/cm}^2/\text{min}$
3.  $3.9 \times 10^{-8} \text{ g/cm}^2/\text{min base}$
4.  $25 \times 10^{-8} \text{ g/cm}^2/\text{min}$

Question Number : 73 Question Id : 198236473 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

Amount of energy is required to evaporate 1 g of water is :

Options :

1. 560 kCal
2. 570 kCal
3. 580 kCal
4. 590 kCal

Question Number : 74 Question Id : 198236474 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

10 cm of water column is equal to the pF scale of :

Options :

1. one
2. two
3. three
4. four

Question Number : 75 Question Id : 198236475 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

pF value of hygroscopic point is :

Options :

1. 2.53
2. 4.18
3. 4.50
4. 7.0

Question Number : 76 Question Id : 198236476 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 of void ratio in soil usually varies between :

Options :

1. 0.5 -2.0
2. 0.3-2.0
3. 1.0-2.0
4. 1.5-2.0

Question Number : 77 Question Id : 198236477 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

Hydraulic conductivity of soil is affected by :

Options :

1. Temperature
2. Pressure
3. Moisture
4. Density

Question Number : 78 Question Id : 198236478 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

Drainage coefficient is the depth of water to be removed from an area in a period of :

Options :

1. 1 hour
2. 24 hour
3. 48 hour
4. 36 hour

Question Number : 79 Question Id : 198236479 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

Darcy's law is valid as long as the Reynold's number is :

Options :

1. 2
2. 5
3. less than 1
4. 10

Question Number : 80 Question Id : 198236480 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

Spacing of mole drains varies from :

Options :

1. 2 to 5 m
2. 5 to 10 m
3. 10 to 15 m
4. 15 to 20 m

Question Number : 81 Question Id : 198236481 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 difference among experimental plots treated alike is called :

Options :

1. experimental error
2. statistical error
3. replication error
4. error mean

Question Number : 82 Question Id : 198236482 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

Experimental procedure usually consists of ..... phases

Options :

1. 4
2. 5
3. 2
4. 3

Question Number : 83 Question Id : 198236483 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 7 treatments and 4 replications laid down in CRD is .....

Options :

1. 18
2. 24
3. 21
4. 28

Question Number : 84 Question Id : 198236484 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 primary purpose of blocking is to :

Options :

1. reduce experimental error
2. reduce treatment error
3. increase the variation
4. balance the deviation

Question Number : 85 Question Id : 198236485 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

When the patter of variability in the field is not predictable, blocks should be as ..... as possible :

Options :

1. Rectangular
2. Square
3. Round
4. Triangular

Question Number : 86 Question Id : 198236486 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 strip plot design vertical factor is allocated to :

Options :

1. Vertical strip plot
2. Horizontal strip plot
3. Vertical split plot
4. Horizontal split plot

Question Number : 87 Question Id : 198236487 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  $2^3$  partial confounding with 4 replications error degree of freedom will be :

Options :

1. 17
2. 18
3. 19
4. 20

Question Number : 88 Question Id : 198236488 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 r value of 0.8 in simple linear correlation, coefficient means ..... of the variation in variable Y can be explained by the linear function of variable X :

Options :

1. 64%
2. 16%
3. 1.6%
4. 6.4%

Question Number : 89 Question Id : 198236489 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 culture experiment was first performed by ..... in the year 1699 :

Options :

1. de Saussure
2. John Woodward
3. Van Helmont
4. Jethro Tull

Question Number : 90 Question Id : 198236490 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

On the basis of moisture deficit index (MDY) climate has been divided into :

Options :

1. 4 types
2. 5 types
3. 3 types
4. 6 types

Question Number : 91 Question Id : 198236491 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

Irrigation in sugarcane is stopped ..... before harvesting for higher sucrose accumulation :

Options :

1. 40 days
2. 30 days
3. 45 days
4. 55 days



Question Number : 92 Question Id : 198236492 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

Ratoons of sugarcane are most susceptible to water stress due to :

Options :

1. More vigorous growth
2. More physiological activities
3. More plant height
4. Shallow root system

Question Number : 93 Question Id : 198236493 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 stage of irrigation for blackgram/greengram is :

Options :

1. Post germination
2. Branching
3. Flowering and pod filling
4. Ripening stage

Question Number : 94 Question Id : 198236494 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

Annual average precipitation of India is about :

Options :

1. 75 cm
2. 95 cm
3. 125 cm

4. 150 cm

**Question Number : 95 Question Id : 198236495 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

**Irrigation method suitable for undulating topography is :**

**Options :**

1. Cabligation
2. Flood irrigation
3. Sprinkler irrigation
4. Furrow irrigation

**Question Number : 96 Question Id : 198236496 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 river has got the highest ground water potential basin in India :**

**Options :**

1. Godawari
2. Ganga
3. Cauveri
4. Krishna

**Question Number : 97 Question Id : 198236497 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

**Movement of soil water in saturated condition is governed by :**

**Options :**

1. Fick's law
2. Stoke's law

3. Darcy's law

4. Motion law

Question Number : 98 Question Id : 198236498 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

Average Nitrogen use efficiency in wet land transplanted rice ecosystem is :

Options :

1. 30-35%

2. 40-45%

3. 50-52%

4. 20-25%

Question Number : 99 Question Id : 198236499 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

Average weight of 1 acre furrow slice of soil is :

Options :

1. 2 m lbs

2. 3 m lbs

3. 1.5 m lbs

4. 3.5 m lbs

Question Number : 100 Question Id : 198236500 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

At a pH of 6.0, there is ..... of active hydrogen

Options :

1. 0.00001 g

2. 0.00010 g

3. 0.000001 g

4. 0.000002 g