# **Banaras Hindu University**

**Question Paper Name:** 744 **Subject Name:** 744

**Creation Date:** 2019-07-16 12:30:11

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

Share Answer Key With Delivery Engine:

**Actual Answer Key:** Yes

RET\_Ent\_Agri\_Zool

Group Number :

Group Id: 1982361
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:** 1982361 **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:** 1982361 **Question Shuffling Allowed:** Yes

Question Number: 1 Question Id: 1982361 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: 1982362 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:
Experiment
2. Scientific method
Observation
4. Deduction
Question Number: 3 Question Id: 1982363 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: 1982364 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
Lin Cor Cor Qu	estion Number: 5 Question Id: 1982365 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single e Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No ntrol Enable: Yes  rect Marks: 3 Wrong Marks: 1  estion Label: Multiple Choice Question
W	hich of the following is an example of primary data?
	Book
2.	Journal
3.	Interview
4.	Census report
Lin Coi	estion Number: 6 Question Id: 1982366 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single e Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No otrol Enable: Yes  Prect Marks: 3 Wrong Marks: 1
	estion Label : Multiple Choice Question
A	Hypothesis which develops while planning the research is:
Op	tions:
1.	Null Hypothesis
2.	Descriptive Hypothesis
3.	Relational Hypothesis
4.	Working Hypothesis
Lin Cor	estion Number: 7 Question Id: 1982367 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Single e Question Option: No Option Orientation: Vertical Allowed Progression: Yes Number of Replay: 999 Play On Load: No otrol Enable: Yes
	rect Marks : 3 Wrong Marks : 1 estion Label : Multiple Choice Question
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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: 1982368 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: 1982369 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: 19823610 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: 19823611 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
з. 30
4. 27
Question Number: 12 Question Id: 19823612 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: 19823613 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: Square root
1
2. Logarithmic
3. Arcsine
4. No transformation
Question Number: 14 Question Id: 19823614 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. n <sup>p</sup>
3. Both p <sup>n</sup> & n <sup>p</sup>
$_{4.}$ $^{n \times p}$
Question Number: 15 Question Id: 19823615 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:  More replications
1. More replications
2. Use of randomization
3. Use of local control technique
More replications and use of local control technique

Question Number: 16 Question Id: 19823616 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: 19823617 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: 19823618 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: 19823619 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
purposive sampling
4. restricted sampling
Question Number: 20 Question Id: 19823620 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
B. both reliability and validity
not related to reliability and validity 4.
Question Number: 21 Question Id: 19823621 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
2. Arbitrary zero
3. No zero

4 Infinity

Question Number: 22 Question Id: 19823622 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: 19823623 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: 19823624 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

magnitude and direction

direction only 4 magnitude only Question Number: 25 Question Id: 19823625 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: 19823626 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: 19823627 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: 19823628 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: 19823629 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: 19823630 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. <sup><b>B</b></sup>
3. <sup>α</sup>
4. γ
Question Number: 31 Question Id: 19823631 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: 19823632 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:
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
The more sample size increases, the more indeterminate the power
Question Number: 33 Question Id: 19823633 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:

Positive

2 Negative

3 High

<sub>4</sub> Zero

Question Number: 34 Question Id: 19823634 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

infinite population

hypothetical population

real population

Question Number : 35 Question Id : 19823635 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:**

$$\sqrt[3]{\sqrt{n+1}}$$

$$\sqrt[5]{\sqrt{n-1}}$$

$$\sqrt{\frac{s}{\sqrt{n}}}$$

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: multistage sampling
2. cluster sampling
3. stratified sampling
4. simple random sampling
Question Number: 37 Question Id: 19823637 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Singl 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
2. mean is greater than mode
3. median is greater than mode
4. median is greater than mean
Question Number: 38 Question Id: 19823638 Question Type: MCQ Option Shuffling: Yes Display Question Number: Yes Singl 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

Question Number: 39 Question Id: 19823639 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

4. 'Z' test

Question Label : Multiple Choice Question	
If in a split plot design A at 5 levels is allocated	ed in main-plots and B in 4 levels in sub-
plots and the treatments have 3 replications, the	
will be:	
Options:	
1. 20	
2. 12	
2. 40000	
30	
3. <sup>30</sup>	
4. 18	
Question Number: 40 Question Id: 19823640 Question Type	e: MCQ Option Shuffling: Yes Display Question Number: Yes Single
<b>Line Question Option : No Option Orientation : Vertical Alle Control Enable : Yes</b>	owed Progression: Yes Number of Replay: 999 Play On Load: No
Correct Marks : 3 Wrong Marks : 1	
Question Label: Multiple Choice Question	
The degrees of freedom for $\chi^2$ in case of dichoto	omized frequencies are:
	onlized frequencies are .
Options:	
1. 0	
1	
2. 1	
321	
з. <sup>2</sup>	
4. 4	
4.	
	Area Concerned
Section Id:	1982362
Section Number :	2
Section type:	Online
Mandatory or Optional:	Mandatory

60

60

180

Yes

No

Correct Marks: 3 Wrong Marks: 1

**Number of Questions:** 

**Display Number Panel:** 

**Group All Questions:** 

**Section Marks:** 

**Number of Questions to be attempted:** 

**Sub-Section Number:** 1

**Sub-Section Id:** 1982362 **Question Shuffling Allowed:** Yes

Question Number: 41 Question Id: 19823641 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
Bacillus thuringiensis was reported by Berliner from:
Options:
1. Spodoptera
2. Heliothis
3. Tribolium
4. Ephestia
Question Number: 42 Question Id: 19823642 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-gut is lined internally by :
Options : Epithelial membrane 1.
2. Intima
Peritrophic membrane
4. Taenidia
Question Number: 43 Question Id: 19823643 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
Insects feeding on plants of several genera within a family are called:
Options:
1. Oligophagous
2. Aphagous
3. Polyphagous
4. Monophagous

Question Number: 44 Question Id: 19823644 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
Integrated Pest Management (IPM) aims at :
Options:
1. Keeping pest population below EIL
2. Increasing natural enemies of the pest
3. Strengthening the host
4. Keeping pest population below GE
Question Number: 45 Question Id: 19823645 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
Juvenile hormone is secreted by :
Options:
1. Thoracic glands
2. Carpora allata
3. Carpora cardiaca
4. Neurosecretary cells
Question Number: 46 Question Id: 19823646 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
Chitin is:
Options :
Sulphur containing amino acids
Nitrogenous monosaccharide
3. Nitrogenous disaccharide

Nitrogenous polysaccharide Question Number: 47 Question Id: 19823647 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 function of malpighian tubules is: **Options:** Respiration Digestion Excretion Circulation Question Number: 48 Question Id: 19823648 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 San Jose scale belongs to which family: **Options:** Diaspididae 2 Dactylopidae Tenthredinidae 4 Meloidae Question Number: 49 Question Id: 19823649 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

**Options:** 

Hypopharynx

Prothorax

Question Label : Multiple Choice Question

The Royal Jelly is secreted from the glands located in the:

Mesothorax

Metathorax

Question Number: 50 Question Id: 19823650 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 under goes embryonic diapause:

### **Options:**

- Tobacco horn worm
- Pink boll worm
- \_ Mosquito
- Silk worm

Question Number: 51 Question Id: 19823651 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 total heat energy required to complete a certain stage of development in the life cycle of a insect is called:

## **Options:**

- Thermal constant
- Developmental unit
- 3. Thermoregulation
- 4 Acclimation

Question Number: 52 Question Id: 19823652 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 sac for storage of sperms in male insects is called:

#### **Options:**

Genital chamber

2. Seminal vesicle Spermatheca 4. Vas deferens Question Number: 53 Question Id: 19823653 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 An arthropod that parasitizes and kills an arthropod host, which is parasitic in its immature stages but is free living as an adult is known as: **Options:** Parasitoid Entomopathogen Parasite 4. Paedogenesis Question Number: 54 Question Id: 19823654 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 Pollination by insect is called: **Options:** 1. Entomophobia Entomophily 3 Hydrophily 4 Entomophagy Question Number: 55 Question Id: 19823655 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 Low "Lethal Concentration 50" (LC<sub>50</sub>) of an insecticide indicates that it is: **Options:** 1 High persistence

2. Less toxic
3. More toxic
4. Photostable
Question Number: 56 Question Id: 19823656 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  Difflubenzuron is a derivative of:  Options:  1. Dithiophosphoric acid
2. Dichloro compounds
3. Phosphonic acid
4. Urea
Question Number: 57 Question Id: 19823657 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
Chemicals which are beneficial to both emitter and receiver are called:
Options:  1. Allomone
2. Synomone
3. Kairomone
4. Apneumone

2. Pupae
3. Egg
4. Adult
Question Number: 59 Question Id: 19823659 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 process of leaving off the colony by the guesn has is termed as:
The process of leaving off the colony by the queen bee is termed as:
Options:  1. Foraging
2. Absconding
3. Supersedure
4. Swarming
Question Number: 60 Question Id: 19823660 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 recent devastating invasive pest reported in 2018 from various southern states of
India, particularly on maize crop is:
Options:  1. Aceria guerreronis
2. Aleurodicus rugioperculatus
3. Spodoptera frugiperda.
4. Frankiniella occidentalis
Question Number: 61 Question Id: 19823661 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 False spider mite belongs to which family of order Prostigmata:
Options:  1. Tetranychidae

2. Tenuipalpidae
3. Eriophyidae
4. Tarsonemidae
Question Number: 62 Question Id: 19823662 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 study of insect behavior is called as:  Options:  Sociobiology  Ethnology
3. Phenology
4. Ethology
Question Number: 63 Question Id: 19823663 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  Who was the first President of Entomological Society of India established in 1938:  Options:  1. Afzal Hussain
2. H. S. Pruthi
3. Rama Krishna Ayyar
4. Lionel de Niceville
Question Number: 64 Question Id: 19823664 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 Springing organ or furcula in Collembola is present on which abdominal segment: Options:  1. Third  2. First

- 3. Second
- 4 Fourth

Question Number : 65 Question Id : 19823665 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

National Plant Protection Training Institute is located at:

## **Options:**

- Mumbai
- Bangalore
- 3. Hyderabad
- 4 New Delhi

Question Number: 66 Question Id: 19823666 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 instance of insecticide resistance among insect pest of agricultural crops in India was reported against:

## **Options:**

- 1 Tribolium castaneum
- Galerucella birmanica
- 3. Plutella xylostella
- 4 Helicoverpa armigera

Question Number: 67 Question Id: 19823667 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 among the following journals is published from Indian Agricultural Research Institute, New Delhi?

#### **Options:**

Indian Journal of Plant Protection

2 Indian Journal of Applied Entomology 3 Indian Journal of Entomology 4 Journal of Applied Zoological Research Question Number: 68 Question Id: 19823668 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 Pollu beetle is the major insect pest of: **Options:** Black pepper 2 Turmeric 3 Cashew 4 Cardamom Question Number: 69 Question Id: 19823669 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 plays important role in the emergence of: **Options:** 1 Pyrilla Beetles of white grub 3 Rice stem borer Gram pod borer Question Number: 70 Question Id: 19823670 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 Insecticide classified as 'Highly toxic' will carry which coloured triangle on its packet: **Options:** Bright green Bright yellow

3. Bright blue
4. Bright red
Question Number: 71 Question Id: 19823671 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  Presence of oxalic acid and malic acid in chick pea trichomes imparts resistance against:
Options:  1. Pod bug
2. Pod fly
3. Helicoverpa armigera
4. Gram cut worm
Question Number: 72 Question Id: 19823672 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  Barium carbonate is registered as:  Options:  Fumigant  1.
2. Rodenticide
3. Molluscicide
4. Fungicide
Question Number: 73 Question Id: 19823673 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 winged, pre-adult stage namely 'subimago' is characteristic of:  Options:  Ephemeroptera
2. Odonata
3. Plecoptera

4 Dermaptera Question Number: 74 Question Id: 19823674 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 insecticides don't have a 'Negative temperature coefficient'? **Options:** 1 Endosulfan Organophosphates and Carbamates 3. Pyrethroids 4 DDT Question Number: 75 Question Id: 19823675 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 Insecticide act was passed in the year: **Options:** 1958 2. 1968 <sub>3.</sub> 1948 4 1978 Question Number: 76 Question Id: 19823676 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 'Hopper burn" is caused by : **Options:** Rice green leaf hopper Grass hopper

Brown plant hopper

4. White backed plant hopper Question Number: 77 Question Id: 19823677 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 Cornicle is found in: **Options:** Rice grain moth 2. Aphid 3. Lady bird beetle 4. Stem borer Question Number: 78 Question Id: 19823678 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 Chrysoperla camea is a: **Options:** Predator 2. Pest 3 Parasitoid 4. Parasite Question Number: 79 Question Id: 19823679 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 Ecdysis mean: **Options:** Laying of eggs

Going under pupation

2 Larval duration

4. Casting of skin Question Number: 80 Question Id: 19823680 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 Pseudo halters are present in insect belonging to order: **Options:** Strepsiptera Diplura 3. Diptera Ephemeroptera Question Number: 81 Question Id: 19823681 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 Cucurbits in early stage are mainly damaged by : **Options:** Jassids Red pumpkin beetle 3 Borers Aphids Question Number: 82 Question Id: 19823682 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 fly is pest of cotton: **Options:** White fly Fruit fly

Stem fly

4. Saw fly

Question Number: 83 Question Id: 19823683 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 insect are migratory in nature:

## **Options:**

- Red pumpkin beetles
- 2 Mealy bugs
- 3 White grubs
- 4 Locusts

Question Number: 84 Question Id: 19823684 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 basis of antibiosis in corn against European Corn Borer is:

## **Options:**

- Presence of toxins
- Nutritional imbalance
- Presence of growth inhibitors MBOA and DMBOA
- Nutrition deficiency

Question Number: 85 Question Id: 19823685 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

Aphelinus mali has been a successful parasitoid in controlling:

#### **Options:**

- 1 Tobacco caterpillar
- Apple woolly aphis
- 3 Maize stem borer

Sugarcane top borer Question Number: 86 Question Id: 19823686 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 which of the following insect the spiracles are absent: **Options:** Cecidomyid larvae Chironomid larvae Mycetophilid larvae Psycodid larvae Question Number: 87 Question Id: 19823687 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 Out of the following poisons which works as an anticoagulant for the control of rats: **Options:** Zinc phosphide Strychmine 3. Warfarin Praration Question Number: 88 Question Id: 19823688 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 Peritrophic membrane is absent in: **Options:** Orthoptera Isopetra

Coleoptera

4 Hemiptera Question Number: 89 Question Id: 19823689 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 Piercing and sucking type of mouth part are found in: **Options:** House fly 2. Aphids 3. Grass hopper 4 Beetles Question Number: 90 Question Id: 19823690 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 Rodolia cardinalis has been success full in controlling: **Options:** Sugarcane shoot borer 2. Apple woolly aphis 3. Cottony cushion scale 4. Pink boll worm Question Number: 91 Question Id: 19823691 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 legless young of a housefly is known as: **Options:** Maggot Caterpillar

3 Nymph

4 Grub Question Number: 92 Question Id: 19823692 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 Tree banding is useful for the control: **Options:** Mango stem borer Bark eating caterpillar 3. Mango hopper Mango mealy bug Question Number: 93 Question Id: 19823693 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 a systemic insecticide: **Options:** Malathion Imidacloprid 3. Parathion 4. Carbofuran Question Number: 94 Question Id: 19823694 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 Aceria cajani is responsible for disease: **Options:** DEMV

2. FMV

3 SMD

4. WSMV Question Number: 95 Question Id: 19823695 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 is an acaricide: **Options:** 1 Dicofol 2 Endosulfan 3 Folidol Monocrtophos Question Number: 96 Question Id: 19823696 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 insecticides is based on a compound found in bacteria? **Options:** Acetamiprid Fipronil 3 Acephete Spinosad Question Number: 97 Question Id: 19823697 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 works as a nematicide also? **Options:** Chropyriphos Carbofuran

Emamectine benzoate

4 Dimethoate Question Number: 98 Question Id: 19823698 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 weed, Lantana camera is controlled by: **Options:** Tur pod bug Lantana bug Cochnial insect 4 Shool fly Question Number: 99 Question Id: 19823699 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 Zygogramma bicolorata feeds on: **Options:** Water hyacinth Parthenium 3 Orabanche 4. Saccharum Question Number: 100 Question Id: 198236100 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 following is present in the haemolymph of majority of insects: **Options:** Fructose Glucose

Sucrose

4. Trehalose