

Banaras Hindu University

Question Paper Name: 743
Subject Name: 743
Creation Date: 2019-07-16 12:30:16
Duration: 120
Total Marks: 300
Display Marks: Yes
Share Answer Key With Delivery Engine: Yes
Actual Answer Key: Yes

RET_Animal_Husb_Dairy

Group Number : 1
Group Id : 19823610
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 : 19823619
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: 19823619
Question Shuffling Allowed : Yes

Question Number : 1 Question Id : 198236901 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed 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 : 198236902 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed 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 : 198236903 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed 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 : 198236904 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed 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 : 198236905 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed 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 : 198236906 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed 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 : 198236907 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed 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 : 198236908 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed 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 : 198236909 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed 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 : 198236910 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed 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 : 198236911 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed 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 : 198236912 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed 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 : 198236913 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed 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 : 198236914 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed 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 : 198236915 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed 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 : 198236916 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed 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 : 198236917 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed 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 : 198236918 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed 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 : 198236919 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed 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 : 198236920 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed 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 : 198236921 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed 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 : 198236922 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed 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 : 198236923 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed 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 : 198236924 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed 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 : 198236925 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed 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 : 198236926 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed 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 : 198236927 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed 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 : 198236928 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed 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 : 198236929 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed 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 : 198236930 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed 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. β

3. α

4. γ

Question Number : 31 Question Id : 198236931 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed 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 : 198236932 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed 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 : 198236933 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed 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 χ^2 will always be :

Options :

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

Question Number : 34 Question Id : 198236934 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed 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 : 198236935 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed 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 : 198236936 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed 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 : 198236937 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed 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 : 198236938 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed 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 : 198236939 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed 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 : 198236940 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed 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 χ^2 in case of dichotomized frequencies are :

Options :

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

Area Concerned

Section Id :	19823620
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:	19823620
Question Shuffling Allowed :	Yes

Question Number : 41 Question Id : 198236941 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed 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 concept of Probiotics was first introduced by :

Options :

1. Elie Metchnikoff
2. Charles J. Bates
3. Robert E. Berry
4. Carolyn Bohach

Question Number : 42 Question Id : 198236942 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

DMC test was done :

Options :

1. To determine the heat stability of milk
2. To determine the extent of bacterial contamination
3. To identify the types of microorganisms present in milk
4. To determine both heat stability and pH of milk

Question Number : 43 Question Id : 198236943 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Choose the correct statement/statements :

- I. Normal pressure maintained for pasteurised milk during HTST is 15 psi
- II. Normal pressure maintained for raw milk during HTST is 14 psi
- III. Concept of Vaccination was first developed in New Zealand
- IV. Temperature requirement to inactivate phosphatase is 71°C for 30 minutes

Options :

1. I, III
2. I, III, IV
3. I, II, III

4. I, II, III, IV

Question Number : 44 Question Id : 198236944 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Choose the correct statement/statements :

- I. Acidity of Bulgarian buttermilk ranges from 1.2 – 1.5%.
- II. Optimum pH and temperature for growth of *Streptococcus thermophilus* is 7.8 and 43°C.
- III. *Streptococcus thermophilus* culture normally attains lower acidity than *Lactobacillus bulgaricus* culture.
- IV. CT of pasteurized (Cow milk) is 14.5.

Options :

1. I, IV
2. I, II
3. I, III, IV
4. I, III

Question Number : 45 Question Id : 198236945 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed 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 high in case of Buffalo milk fat than the Cow milk fat ?

Options :

1. Polenske value
2. Saponification value
3. Iodine value
4. Butyrefractometer index

Question Number : 46 Question Id : 198236946 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Choose the correct statement :

- I. Buffalo milk has a higher casein content than Cow milk
- II. Surface tension of Buffalo milk is higher than Cow milk
- III. Buffer value (at pH 5.1) is more in case of Cow milk than the Buffalo milk
- IV. Fat globule size (mm) is more in case of Cow milk than Buffalo milk

Options :

1. Only I
2. I, II
3. I, II, III
4. All of the three

Question Number : 47 Question Id : 198236947 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Choose the correct statement/statements regarding viscosity of cream :

- I. Higher fat %, greater the viscosity
- II. Higher the temperature, lower the viscosity
- III. Ageing decreases viscosity
- IV. Single stage homogenization decreases viscosity in direct relation to pressure used

Options :

1. Only I
2. I, II
3. I, II, III
4. All of them

Question Number : 48 Question Id : 198236948 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

pH range of synthetic polymers :

Options :

1. 3-8
2. 0-14

3. 1-14

4. 6-14

Question Number : 49 Question Id : 198236949 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Kinematic viscosity is :

Options :

1. Dynamic viscosity/density

2. Density/dynamic viscosity

3. Shear stress/shear rate

4. None of the above

Question Number : 50 Question Id : 198236950 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Choose the correct statement/statements :

I. Sorption isotherm is a plot of the equilibrium moisture content of a food against relative humidity at a constant temperature

II. The a_w of food is a measure of the availability of water as a solvent for reaction in food

III. The foods with the same moisture content which have same water activity

IV. Sorption isotherms are useful for determining the lowest moisture content attainable in dehydration processes

Options :

1. I, II

2. I, II, III

3. I, III, IV

4. I, II, IV

Question Number : 51 Question Id : 198236951 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed 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 the following in decreasing order of their density :

- I. Fat II. Sucrose III. Protein IV. Water

Options :

1. I, II, III, IV
2. II, III, I, IV
3. II, III, IV, I
4. IV, II, III, I

Question Number : 52 Question Id : 198236952 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Density of Polyvinylchloride (PVC) and its softening point is :

Options :

1. 1.83 g/cm³ and 60°C
2. 0.96 g g/cm³ and 90°C
3. 1.68 g/cm³ and 110°C
4. 1.39 g/cm³ and 130°C

Question Number : 53 Question Id : 198236953 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed 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 the following in increasing order of their density (g/cm³) :

- I. Polystyrene II. Polycarbonate III. Polyester IV. Polypropylene

Options :

1. I, II, III, IV
2. IV, II, III, I
3. II, III, IV, I
4. IV, I, II, III

Question Number : 54 Question Id : 198236954 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Choose the correct statement/statements :

Options :

1. The higher the fat content of the cream the lower should be the churning temperature
2. The higher the fat content of the cream the higher should be the churning temperature
3. Cream is not affected by incorrect sizing of centrifugal pump
4. The optimum number of rpm for efficient churning not varies with diameter of churn

Question Number : 55 Question Id : 198236955 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed 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 the following in decreasing order of water activity (milk, cheese, dried milk, sweetened condensed milk) :

Options :

1. Milk, cheese, dried milk, sweetened condensed milk
2. Sweetened condensed milk, milk, cheese, dried milk
3. Milk, cheese, sweetened condensed milk, dried milk
4. Dried milk, sweetened condensed milk, cheese, milk

Question Number : 56 Question Id : 198236956 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Effectiveness of heat exchanger is defined as :

Options :

1.
$$E = \frac{\text{actual heat transfer}}{\text{maximum possible heat transfer}}$$

2.
$$E = \frac{\text{maximum possible heat transfer}}{\text{actual heat transfer}}$$

3.
$$E = \frac{\text{recovered heat}}{\text{total heat required}}$$

4.
$$E = \frac{\text{total heat required}}{\text{recovered heat}}$$

Question Number : 57 Question Id : 198236957 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

During evaporator cleaning, warm water rinse (first stage) should be done at :

Options :

1. 30°C
2. 45°C
3. 60°C
4. 75°C

Question Number : 58 Question Id : 198236958 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed 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 the unit of strain ?

Options :

1. N/m^2
2. N
3. Kg/m^2
4. None of these

Question Number : 59 Question Id : 198236959 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed 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 freeze drying, moisture is removed by :

Options :

1. Evaporation
2. Dehydration
3. Sublimation
4. All of these

Question Number : 60 Question Id : 198236960 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed 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 is the fraction of the total volume which is occupied by air, between particles.

Options :

1. Overrun
2. Porosity
3. Density
4. Viscosity

Question Number : 61 Question Id : 198236961 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed 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 will be the rise in milk temperature ($^{\circ}\text{C}$), if homogenization pressure is 250 kg/cm^2 ?

Options :

1. 9.65
2. 8.25
3. 7.25
4. 6.25

Question Number : 62 Question Id : 198236962 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Single stage homogenization :

Options :

1. Increases viscosity considerably
2. Decreases viscosity considerably
3. Does not affect viscosity

4. Decreases viscosity with respect to time

Question Number : 63 Question Id : 198236963 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Rosalie acid test is generally carried out to detect presence of :

Options :

1. Carbonates
2. Formaldehyde
3. Benzoic acid
4. Skim milk powder

Question Number : 64 Question Id : 198236964 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Labour productivity is equal to :

Options :

1.
$$\frac{GNP}{Labour + Capital}$$

2.
$$\frac{GNP}{Labour\ hours}$$

3.
$$\frac{GNP}{Capital}$$

4.
$$\frac{Capital}{GNP}$$

Question Number : 65 Question Id : 198236965 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Choose the correct statement :

Options :

1. In instant freezer less stabilizer is needed

2. In instant freezer longer ageing time required
3. In Instant freezer more flavouring material required
4. In instant freezer there is more tendencies towards sandiness

Question Number : 66 Question Id : 198236966 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
 Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
 No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Percentage of SNF in cream can be calculated by :

Options :

1. $\frac{100 + \% \text{ fat in cream}}{100 + \% \text{ fat in milk}} \times \% \text{ SNF in milk}$

2. $\frac{100 - \% \text{ fat in cream}}{100 - \% \text{ fat in milk}} \times \% \text{ SNF in milk}$

3. $\frac{100 + \% \text{ fat in milk}}{100 + \% \text{ fat in cream}} \times \% \text{ SNF in milk}$

4. $\frac{100 + \% \text{ fat in milk}}{100 + \% \text{ fat in cream}} \times \% \text{ SNF in milk}$

Question Number : 67 Question Id : 198236967 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
 Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
 No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Steam at pressure of 2 kg/cm² abs and at 95% quality is used to heat 1,000 kg milk from 4°C to 72°C. Find out the quantity of steam required with heating efficiency of 80 % and condensate temperature at 80°C.

Options :

1. 126.5 kg

2. 136.5 kg

3. 140.5 kg

4. 146.5 kg

Question Number : 68 Question Id : 198236968 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
 Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
 No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Home tract of Miri (Poultry) breed is :

Options :

1. Gujarat
2. Kerala
3. Madhya Pradesh
4. Assam

Question Number : 69 Question Id : 198236969 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Inhibitors are used along with sanitizers to :

Options :

1. Improve their action
2. Prevent corrosion
3. Both Improve their action and Prevent corrosion
4. Inhibit micro-organisms contamination

Question Number : 70 Question Id : 198236970 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

One part of rennet can coagulate :

Options :

1. 1000 parts of milk
2. 100000 parts of milk
3. 50000 parts of milk
4. 10000 parts of milk

Question Number : 71 Question Id : 198236971 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Protein percentage in Acid-casein-whey is :

Options :

1. 1%
2. 2%
3. 3%
4. 4%

Question Number : 72 Question Id : 198236972 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Choose the correct statement :

Options :

1. Bulk density (g./ml) of drum dried milk is 0.5 – 0.6.
2. Surface of spray dried milk is normally wrinkled.
3. Flowability of spray dried milk is normally higher than drum dried milk.
4. Air cell in spray dried milk is normally absent.

Question Number : 73 Question Id : 198236973 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed 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 SPC/ml in raw milk is between 2,00,000 and 10,00,000, then grade of milk is :

Options :

1. Very good
2. Fair
3. Good
4. Poor

Question Number : 74 Question Id : 198236974 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Net Protein Utilization (NPU) is equal to :

Options :

1. $\frac{\text{Nitrogen retained}}{\text{Nitrogen absorbed}} \times 100$

2. $\frac{\text{Nitrogen retained}}{\text{Nitrogen intake}} \times 100$

3. $\frac{\text{Nitrogen absorbed}}{\text{Nitrogen retained}} \times 100$

4. $\frac{\text{Nitrogen intake}}{\text{Nitrogen retained}} \times 100$

Question Number : 75 Question Id : 198236975 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Incubation period (days) of Guinea Fowl :

Options :

1. 21

2. 42

3. 28

4. 35

Question Number : 76 Question Id : 198236976 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Moisture percentage in Rabbit meat is :

Options :

1. 28

2. 42

3. 51

4. 62

Question Number : 77 Question Id : 198236977 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Causative agent of Black quarter is :

Options :

1. *Clostridium chauvoei*
2. *Brucella abortus*
3. *Escherichia coli*
4. *Bacillus anthracis*

Question Number : 78 Question Id : 198236978 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Choose the correct statement/statements :

- I. Pulse rate per minute in Cattle is 60.
- II. Pulse rate per minute in Pig is 30.
- III. Rectal temperature in Sheep is 39°C.
- IV. Breathing rate per minute in camel is 8.

Options :

1. I, II
2. I, III, IV
3. I, II, III
4. II, III, IV

Question Number : 79 Question Id : 198236979 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Rate of genetic change of a population due to selection is determined by :

Options :

1. $\frac{\text{Heritability} \times \text{Selection}}{\text{Generation interval}}$
2. $\frac{\text{Heritability}}{\text{Generation interval} \times \text{Selection}}$

Selection

3. $\frac{\text{Heritability} \times \text{Generation interval}}{\text{Heritability} \times \text{Selection}}$

4. $\frac{\text{Generation interval}}{\text{Heritability} \times \text{Selection}}$

Question Number : 80 Question Id : 198236980 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Intensive Cattle Development Project was launched in :

Options :

1. 1968
2. 1965
3. 1962
4. 1959

Question Number : 81 Question Id : 198236981 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Late lactation milk contains :

Options :

1. More Lactose
2. More fat
3. More Water
4. More Chloride

Question Number : 82 Question Id : 198236982 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Milk production in Cattle is controlled by :

Options :

1. Multiple allele
2. Non additive gene action

3. Additive gene action
4. Both Multiple allele and Non additive gene action

Question Number : 83 Question Id : 198236983 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Desirable increase in live weight of pregnant zebu cow during last 60 days of gestation period is :

Options :

1. 10-15 kg
2. 20-30 kg
3. 40-50 kg
4. 50-60 kg

Question Number : 84 Question Id : 198236984 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

How many cows can be housed in a double row dairy shed of 25 m × 12 m dimension ?

Options :

1. 20
2. 30
3. 40
4. 50

Question Number : 85 Question Id : 198236985 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed 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 breed of goat among the list is :

Options :

1. Sannen

2. Jamunapari
3. Barbari
4. Black Bengal

Question Number : 86 Question Id : 198236986 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Jhone's disease most commonly occurs in :

Options :

1. Pig
2. Cattle
3. Poultry
4. Horse

Question Number : 87 Question Id : 198236987 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Immunoglobulin content in colostrums is about :

Options :

1. 2%
2. 4%
3. 6%
4. 8%

Question Number : 88 Question Id : 198236988 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed 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 is *not* a proximate principle ?

Options :

1. Crude Protein

2. Moisture

3. Neutral Detergent Fibre (NDF)

4. Crude Fibre

Question Number : 89 Question Id : 198236989 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed 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 rank of India in global meat export ?

Options :

1. 1st

2. 2nd

3. 3rd

4. 4th

Question Number : 90 Question Id : 198236990 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed 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 *not* a pre-requisite for artificial insemination ?

Options :

1. Semen collection

2. Semen evaluation

3. Semen dilution

4. Sperm sexing

Question Number : 91 Question Id : 198236991 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Milk fat globule membrane (MFGM) makes up an estimated % of the total milk fat globules.

Options :

1. 1 to 4

- 2 to 6
- 4 to 8
- 8 to 10

Question Number : 92 Question Id : 198236992 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed 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 is *not* true for Goat Brie cheese ?

Options :

- Goat brie is yellow or cream coloured
- It is a hard cheese
- Its shelf life is similar to Parmesan cheese
- The rind and interior of goats' milk brie is typically white

Question Number : 93 Question Id : 198236993 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Koumiss - a popular traditional dairy product is :

Options :

- a variety of cheese made from mares' milk
- produced from solid starter culture called 'Koumiss grains'
- a dairy based mild alcoholic drink
- None of these

Question Number : 94 Question Id : 198236994 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Pork contains times more thiamine as compared to mutton.

Options :

- 2 to 4
- 4 to 6

3. 5 to 10

4. 10 to 20

Question Number : 95 Question Id : 198236995 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed 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 animals are rested for hrs in the lairage after they are transported from the farm to the abattoir.

Options :

1. 6 to 12

2. 12 to 18

3. 18 to 24

4. 24 to 30

Question Number : 96 Question Id : 198236996 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Nitrogen in poultry manures is chiefly in uric acid form which :

Options :

1. cannot be absorbed directly by plants

2. can easily be absorbed directly by plants

3. can be partially absorbed by plants

4. can easily be dissolved in water before absorption by plants

Question Number : 97 Question Id : 198236997 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Given a free choice, can balance their ration.

Options :

1. Pig

2. Poultry

3. Cattle

4. Buffalo

Question Number : 98 Question Id : 198236998 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed 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 layer birds feed Ca : P ratio should be :

Options :

1. 2 : 1

2. 4 : 1

3. 8 : 1

4. 12 : 1

Question Number : 99 Question Id : 198236999 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Animal protein supplements such as milk, meat and eggs are rich source of :

Options :

1. Lysine

2. Methionine

3. Both Lysine and Methionine

4. None of these

Question Number : 100 Question Id : 1982361000 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Degnala disease in cattle and buffalo is caused by :

Options :

1. Arsenic toxicity

2. Cadmium toxicity

3. Lead toxicity

4. Selenium toxicity