

National Testing Agency

Question Paper Name :	Livestock Production Management 17th September Shift 2
Subject Name :	Livestock Production Management
Creation Date :	2021-09-17 18:54:27
Duration :	120
Total Marks :	480
Display Marks:	Yes

Livestock Production Management

Group Number :	1
Group Id :	19088993
Group Maximum Duration :	0
Group Minimum Duration :	120
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	480
Is this Group for Examiner? :	No

Part A: General Knowledge

Section Id :	190889203
Section Number :	1
Section type :	Online

Number of Questions :	20
Number of Questions to be attempted :	20
Section Marks :	80
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Sub-Section Number :	1
Sub-Section Id :	190889243
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 19088910462 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 4 Wrong Marks : 1

Which of the following is the device used to measure the power and speed of the wind?

1. Avometer
2. Anemometer
3. Airometer
4. Aviontimeter

Options :

19088941741. 1
19088941742. 2
19088941743. 3
19088941744. 4

Question Number : 2 Question Id : 19088910463 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 4 Wrong Marks : 1

Optical fibre used the concept of which of the following?

1. Reflection
2. Refraction
3. Total internal reflection
4. Total internal refraction

Options :

- 19088941745. 1
- 19088941746. 2
- 19088941747. 3
- 19088941748. 4

Question Number : 3 Question Id : 19088910464 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Yellow vein mosaic is the viral disease of which of the following plants?

- 1. Ladyfinger
- 2. Papaya
- 3. Sugarcane
- 4. Banana

Options :

- 19088941749. 1
- 19088941750. 2
- 19088941751. 3
- 19088941752. 4

Question Number : 4 Question Id : 19088910465 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following organ(s) is affected by Mumps disease?

- 1. Entire body
- 2. Skin
- 3. Eye
- 4. Parotid

Options :

- 19088941753. 1
- 19088941754. 2

19088941756. 4

Question Number : 5 Question Id : 19088910466 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following is the chemical name of vitamin B₂?

1. Riboflavin
2. Calciferol
3. Pyridoxin
4. Niacin

Options :

19088941757. 1

19088941758. 2

19088941759. 3

19088941760. 4

Question Number : 6 Question Id : 19088910467 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following is not the input unit of the computer?

1. Mouse
2. Keyboard
3. Screen
4. Scanner

Options :

19088941761. 1

19088941762. 2

19088941763. 3

19088941764. 4

Question Number : 7 Question Id : 19088910468 Question Type : MCQ Option Shuffling : No Is

Correct Marks : 4 Wrong Marks : 1

The digital computer operates on which of the following principle?

1. Measurement
2. Calculation
3. Logical
4. Electrification

Options :

19088941765. 1

19088941766. 2

19088941767. 3

19088941768. 4

Question Number : 8 Question Id : 19088910469 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The non-cooperation movement of Gandhiji was launched in which of the following year?

1. 1915
2. 1922
3. 1920
4. 1930

Options :

19088941769. 1

19088941770. 2

19088941771. 3

19088941772. 4

Question Number : 9 Question Id : 19088910470 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

An Islamic revivalist movement named Wahabi movement was founded by which of the following person?

1. Sian Saheb
2. Syed Ahmed
3. Haji Shariat-Allah
4. DaduMian

Options :

19088941773. 1

19088941774. 2

19088941775. 3

19088941776. 4

Question Number : 10 Question Id : 19088910471 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following is considered as the “Magna Carta of England Education in India”?

1. Hunter education commission
2. Lord Macaulay’s Minute
3. Wood’s Despatch
4. Thomas Babington Macaulay

Options :

19088941777. 1

19088941778. 2

19088941779. 3

19088941780. 4

Question Number : 11 Question Id : 19088910472 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following nutrient does not come under the ambit of 'macro-nutrients in Soil Health Card?

1. Nitrogen
2. Zinc
3. Phosphorous
4. Potassium

Options :

19088941781. 1

19088941782. 2

19088941783. 3

19088941784. 4

Question Number : 12 Question Id : 19088910473 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Cole crops, root crops and legumes come under the ambit of which of the following?

1. Olericulture
2. Pomology
3. Viticulture
4. Arboriculture

Options :

19088941785. 1

19088941786. 2

19088941787. 3

19088941788. 4

Question Number : 13 Question Id : 19088910474 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The study of individual trees, shrubs, vines, and perennial woody plants is known as which of the following?

1. Turf management
2. Arboriculture
3. Pomology
4. Viticulture

Options :

19088941789. 1

19088941790. 2

19088941791. 3

19088941792. 4

Question Number : 14 Question Id : 19088910475 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The ministry is implementing MIDH (Mission for Integrated Development of Horticulture) with effect from which of the following year?

1. 2012-13
2. 2019-20
3. 2015-16
4. 2014-15

Options :

19088941793. 1

19088941794. 2

19088941795. 3

19088941796. 4

Question Number : 15 Question Id : 19088910476 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The interaction of soils with living things, particularly plants are well known as which of the following?

1. Edaphology
2. Pedology
3. Soil zoology
4. Pedogenesis

Options :

19088941797. 1

19088941798. 2

19088941799. 3

19088941800. 4

Question Number : 16 Question Id : 19088910477 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following systems has also incorporated social aspects in itself?

1. Landscaping
2. Permaculture
3. Horticulture
4. Forest gardening

Options :

19088941801. 1

19088941802. 2

19088941803. 3

19088941804. 4

Question Number : 17 Question Id : 19088910478 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

What do you term the phenomenon whereby the specific gene is added to the plant for producing a desirable phenotype?

1. Genetic manipulation
2. Genetic recombination
3. Genetic modification
4. Genetic hybridisation

Options :

19088941805. 1

19088941806. 2

19088941807. 3

19088941808. 4

**Question Number : 18 Question Id : 19088910479 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

What is the focus of the participatory plant breeding program?

1. Scientists
2. Plants
3. Environment
4. Farmers

Options :

19088941809. 1

19088941810. 2

19088941811. 3

19088941812. 4

**Question Number : 19 Question Id : 19088910480 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

How do you term the form of agriculture, in which, industrialized production of crops and animal products takes place?

1. Manufactured agriculture
2. Modern agriculture
3. Industrial agriculture
4. Mechanistic agriculture

Options :

19088941813. 1

19088941814. 2

19088941815. 3

19088941816. 4

Question Number : 20 Question Id : 19088910481 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Micro-irrigation fund of Rs. 5,000 crore has been placed with which of the following organization?

1. NABARD
2. IDBI
3. SBI
4. RRBs

Options :

19088941817. 1

19088941818. 2

19088941819. 3

19088941820. 4

Part B Core : Veterinary and Animal Sciences-I

Section Id : 190889204

Section Number : 2

Section type : Online

Mandatory or Optional :	Mandatory
Number of Questions :	50
Number of Questions to be attempted :	50
Section Marks :	200
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Sub-Section Number :	1
Sub-Section Id :	190889244
Question Shuffling Allowed :	Yes

Question Number : 21 Question Id : 19088910482 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The greenish black discoloration in hard cooked eggs is due to formation of

- | | |
|---------------------------------|---------------------------------|
| (1) S-conalbumin | (2) FeS formation |
| (3) Break down of Avidin-biotin | (4) Breakdown of Crypto xanthin |

Options :

19088941821. 1

19088941822. 2

19088941823. 3

19088941824. 4

Question Number : 22 Question Id : 19088910483 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Meat is deficient in

- | | |
|-------------|-----------------------|
| (1) Iron | (2) Zinc |
| (3) Calcium | (4) Vitamin B-complex |

Options :

19088941825. 1

19088941826. 2

19088941827. 3

19088941828. 4

Question Number : 23 Question Id : 19088910484 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Another name for disease of soiled hands is

- | | |
|------------------|------------------------|
| (1) Measly beef | (2) Measly pork |
| (3) Hydatid Cyst | (4) Diphylo bothriasis |

Options :

19088941829. 1

19088941830. 2

19088941831. 3

19088941832. 4

Question Number : 24 Question Id : 19088910485 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

After picking and pinning of poultry carcasses are singed to remove

- | | |
|-------------------|-----------------|
| (1) Tail feathers | (2) Pilofluemes |
| (3) Epidermis | (4) Head |

Options :

19088941833. 1

19088941834. 2

19088941835. 3

19088941836. 4

Question Number : 25 Question Id : 19088910486 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Ricotta Cheese is prepared from

- | | |
|-------------------|-----------------|
| (1) Cow – Milk | (2) Goat – Milk |
| (3) Cheese – Whey | (4) Mare Milk |

Options :

19088941837. 1

19088941838. 2

19088941839. 3

19088941840. 4

Question Number : 26 Question Id : 19088910487 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which one of the following is NOT a subjective method of quality assessment of food?

- | | |
|------------------------------|--------------------|
| (1) Paired Difference Test | (2) Threshold Test |
| (3) Texture profile analysis | (4) Triangle Test |

Options :

19088941841. 1

19088941842. 2

19088941843. 3

19088941844. 4

Question Number : 27 Question Id : 19088910488 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The foaming capacity is highest amongst egg protein.

- | | |
|---------------|------------------|
| (1) Ovomucin | (2) Ovoglobulins |
| (3) Ovalbumin | (4) Ovomuroid |

Options :

19088941845. 1

19088941846. 2

19088941847. 3

19088941848. 4

Question Number : 28 Question Id : 19088910489 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following is an common method of preservation of Shell eggs?

- | | |
|-----------------|-------------------------|
| (1) Irradiation | (2) Thermostabilization |
| (3) Freezing | (4) Canning |

Options :

19088941849. 1

19088941850. 2

19088941851. 3

19088941852. 4

Question Number : 29 Question Id : 19088910490 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

- | List I | List II |
|--------------------|---------------------|
| (A) Staphylococcus | (I) Diacetyl |
| (B) Pseudomonas | (II) Gram positive |
| (C) Leuconostoc | (III) Gram negative |
| (D) Flavobacterium | (IV) Discolouration |

Choose the correct answer from the options given below :

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

Options :

- 19088941853. 1
- 19088941854. 2
- 19088941855. 3
- 19088941856. 4

Question Number : 30 Question Id : 19088910491 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Amber box mentioned in WTO agreement deals with

- (1) Subsidies on agriculture
- (2) Domestic Support System
- (3) Production Limit Measures
- (4) Geographical indicators of agriculture produce

Options :

- 19088941857. 1
- 19088941858. 2
- 19088941859. 3
- 19088941860. 4

Question Number : 31 Question Id : 19088910492 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Leading state in poultry production which is considered to be the poultry capital of the country

- | | |
|----------------|-------------------|
| (1) Maharastra | (2) Tamil Nadu |
| (3) Haryana | (4) Andra Pradesh |

Options :

- 19088941861. 1
- 19088941862. 2

19088941863. 3

19088941864. 4

**Question Number : 32 Question Id : 19088910493 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Kadaknath is the breed of poultry from

(1) MP

(2) UP

(3) AP

(4) Gujarat

Options :

19088941865. 1

19088941866. 2

19088941867. 3

19088941868. 4

**Question Number : 33 Question Id : 19088910494 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

The storage temperature of egg is

(1) 55 °F

(2) 65 °F

(3) 75 °F

(4) 85 °F

Options :

19088941869. 1

19088941870. 2

19088941871. 3

19088941872. 4

**Question Number : 34 Question Id : 19088910495 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Castrated male of sheep is known as

- | | |
|-----------|-------------------|
| (1) Stag | (2) Wedder/Wether |
| (3) Capon | (4) Bullock |

Options :

19088941873. 1

19088941874. 2

19088941875. 3

19088941876. 4

Question Number : 35 Question Id : 19088910496 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The meat of goat is known as

- | | |
|------------|------------|
| (1) Beef | (2) Pork |
| (3) Mutton | (4) Chevon |

Options :

19088941877. 1

19088941878. 2

19088941879. 3

19088941880. 4

Question Number : 36 Question Id : 19088910497 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Name of National animal of India

- | | |
|--------------|-------------|
| (1) Lion | (2) Tiger |
| (3) Elephant | (4) Cheetah |

Options :

- 19088941881. 1
- 19088941882. 2
- 19088941883. 3
- 19088941884. 4

Question Number : 37 Question Id : 19088910498 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Wild life week is celebrated every year

- | | |
|---------------------------|----------------------------|
| (1) October First Week | (2) March First Week |
| (3) August First Week | (4) December Third Week |

Options :

- 19088941885. 1
- 19088941886. 2
- 19088941887. 3
- 19088941888. 4

Question Number : 38 Question Id : 19088910499 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The Chromosome number of Swamp buffalo

- | | |
|-----------|-----------|
| (1) 54 | (2) 48 |
| (3) 60 | (4) 56 |

Options :

- 19088941889. 1
- 19088941890. 2
- 19088941891. 3

19088941892. 4

Question Number : 39 Question Id : 19088910500 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The female animal with its offspring is known as

- | | |
|------------------|-------------|
| (1) Steer | (2) Bullock |
| (3) Calf at foot | (4) Heifer |

Options :

19088941893. 1

19088941894. 2

19088941895. 3

19088941896. 4

Question Number : 40 Question Id : 19088910501 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The most successful applied reproductive technology in dairy husbandry.

- | | |
|---------------------|-----------------------------|
| (1) Cloning | (2) Artificial Insemination |
| (3) Embryo transfer | (4) In vitro fertilization |

Options :

19088941897. 1

19088941898. 2

19088941899. 3

19088941900. 4

Question Number : 41 Question Id : 19088910502 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which one of the following Chicken breed has feathers on their shank?

- | | |
|-------------------|------------|
| (1) Plymouth Rock | (2) Brahma |
| (3) Minorca | (4) Sussex |

Options :

19088941901. 1

19088941902. 2

19088941903. 3

19088941904. 4

Question Number : 42 Question Id : 19088910503 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Given below are two statements.

Statement I: The chromosome, (2N) number of pheasant is 82.

Statement II: The diploid chromosome number in Pea-fowl, Gosse and Muscovy is equal

In the light of the above statements, choose the *correct answer* from the options given below.

- (1) Both Statement I and Statement II are true
- (2) Both Statement I and Statement II are false
- (3) Statement I is true but Statement II is false
- (4) Statement I is false but Statement II is true

Options :

19088941905. 1

19088941906. 2

19088941907. 3

19088941908. 4

Question Number : 43 Question Id : 19088910504 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

The domestic ducks belongs to one of the following Genus.

- | | |
|------------|-------------|
| (1) Gallus | (2) Anas |
| (3) Aser | (4) Antidae |

Options :

19088941909. 1

19088941910. 2

19088941911. 3

19088941912. 4

Question Number : 44 Question Id : 19088910505 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

In poultry, cost and availability of which of these feed ingredients, determines the feed cost.

- (A) Maize
- (B) Soyabean
- (C) Rice bran
- (D) Wheat bran
- (E) Feed Additives

Choose the correct answer from the options given below:

- | | |
|----------------------|----------------------|
| (1) (A) only | (2) (C) only |
| (3) (B) and (E) only | (4) (A) and (B) only |

Options :

19088941913. 1

19088941914. 2

19088941915. 3

19088941916. 4

Question Number : 45 Question Id : 19088910506 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Better Feed Conversion Ratio (FCR) is achieved at higher energy concentration of one of the following in poultry diet.

- (A) Gross Energy
- (B) Digestible Energy
- (C) Metabolisable energy
- (D) Net energy
- (E) Heat increment

Choose the correct answer from the options given below:

- | | |
|--------------|----------------------|
| (1) (A) only | (2) (B) and (E) only |
| (3) (C) only | (4) (C) and (D) only |

Options :

19088941917. 1

19088941918. 2

19088941919. 3

19088941920. 4

Question Number : 46 Question Id : 19088910507 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

One of the following body organ in chicken is known as voice box.

- | | |
|--------------|-------------|
| (1) Larynx | (2) Trachea |
| (3) Air sacs | (4) Syrinx |

Options :

19088941921. 1

19088941922. 2

19088941923. 3

19088941924. 4

Question Number : 47 Question Id : 19088910508 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following chicken breeds has 'pea' type of comb:

- (A) Australorp
- (B) Brahma
- (C) Cornish
- (D) Rhode Island Red

Choose the most appropriate answer from the options given below:

- | | |
|----------------------|----------------------|
| (1) (A) and (B) only | (2) (B) and (C) only |
| (3) (C) and (D) only | (4) (A) and (D) only |

Options :

19088941925. 1

19088941926. 2

19088941927. 3

19088941928. 4

Question Number : 48 Question Id : 19088910509 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

In poultry species, which of the following organ is considered to be very sensitive to periods of feed deprivation.

- | | |
|------------|-------------|
| (1) Kidney | (2) Heart |
| (3) Thymus | (4) Adrenal |

Options :

19088941929. 1

19088941930. 2

19088941931. 3

19088941932. 4

Question Number : 49 Question Id : 19088910510 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

One of the following form of energy is a mere waste and also exerts stress on birds.

- | | |
|-----------------------|--------------------|
| (1) Digestible energy | (2) Faecal Energy |
| (3) Heat Increment | (4) Urinary energy |

Options :

19088941933. 1

19088941934. 2

19088941935. 3

19088941936. 4

**Question Number : 50 Question Id : 19088910511 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Which of these following system of rearing is practised in Japanese Quail.

- | | |
|----------------------|---------------------------|
| (1) Intensive system | (2) Semi-Extensive system |
| (3) Extensive system | (4) Semi-Intensive system |

Options :

19088941937. 1

19088941938. 2

19088941939. 3

19088941940. 4

**Question Number : 51 Question Id : 19088910512 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Banni is one of the registered breed of which species in India.

- | | |
|------------|-------------|
| (1) Cattle | (2) Buffalo |
| (3) Goat | (4) Camel |

Options :

19088941942. 2

19088941943. 3

19088941944. 4

Question Number : 52 Question Id : 19088910513 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which breed of sheep has high quality meat?

(1) Mandya

(2) Chokla

(3) Magra

(4) Mecheri

Options :

19088941945. 1

19088941946. 2

19088941947. 3

19088941948. 4

Question Number : 53 Question Id : 19088910514 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Under Breed registration system of India, a new breed of cattle or buffalo will be registered if it has minimum number of

(1) 100

(2) 1000

(3) 10000

(4) 100000

Options :

19088941949. 1

19088941950. 2

19088941951. 3

19088941952. 4

Question Number : 54 Question Id : 19088910515 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

In India, which species has maximum number of breed registered at present (2021).

- | | |
|------------|-------------|
| (1) Cattle | (2) Buffalo |
| (3) Sheep | (4) Goat |

Options :

19088941953. 1

19088941954. 2

19088941955. 3

19088941956. 4

Question Number : 55 Question Id : 19088910516 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The buffalo breed of India Famous for high fat percentage in milk, is

- | | |
|-------------|----------------|
| (1) Murrah | (2) Juparabudi |
| (3) Mehsana | (4) Bhadawari |

Options :

19088941957. 1

19088941958. 2

19088941959. 3

19088941960. 4

Question Number : 56 Question Id : 19088910517 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

In the year 2018-19, the people of which state had maximum per capita availability of milk in India.

- | | |
|---------------|-------------|
| (1) Haryana | (2) Gujarat |
| (3) Rajasthan | (4) Punjab |

Options :

19088941961. 1

19088941962. 2

19088941963. 3

19088941964. 4

Question Number : 57 Question Id : 19088910518 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Given below are two statements.

Statement I : Bargur is a registered breed of cattle.

Statement II : Bargur is a registered breed of buffalo

In the light of the above statements, choose the *most appropriate* answer from the options given below:

- (1) Both statement I and Statement II are correct
- (2) Both statement I and Statement II are incorrect
- (3) Statement I is correct but statement II is incorrect
- (4) Statement I is incorrect but statement II is correct

Options :

19088941965. 1

19088941966. 2

19088941967. 3

19088941968. 4

Question Number : 58 Question Id : 19088910519 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Given below are two statements.

Statement I: Chengthagi is a registered breed of Goat

Statement II: Chengthagi is a registered breed of sheep

In the light of the above statements, choose the *most appropriate* answer from the options given below:

- (1) Both statement I and statement II are correct
- (2) Both statement I and statement II are incorrect
- (3) Statement I is correct but Statement II is incorrect
- (4) Statement I is incorrect but Statement II is correct

Options :

19088941969. 1

19088941970. 2

19088941971. 3

19088941972. 4

Question Number : 59 Question Id : 19088910520 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Given below are two statements.

Statement I: Buffalo population has increased in India, since the year 1982.

Statement II: Crossbreed cattle populations has increased in India, since the year 1982.

In the light of the above statements, choose the *correct* answer from the options given below:

- (1) Both statement I and Statement II are true
- (2) Both statement I and statement II are false
- (3) Statement I is true but statement II is false
- (4) Statement I is false but statement II is true

Options :

19088941973. 1

19088941974. 2

19088941975. 3

19088941976. 4

Question Number : 60 Question Id : 19088910521 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Choose the country which has highest number of cattle head (population) in the world.

- | | |
|------------|--------------|
| (1) Brazil | (2) India |
| (3) China | (4) Pakistan |

Options :

- 19088941977. 1
- 19088941978. 2
- 19088941979. 3
- 19088941980. 4

Question Number : 61 Question Id : 19088910522 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Wheat staggers is due to deficiency of

- | | |
|---------------|----------------|
| (1) Calcium | (2) Phosphorus |
| (3) Magnesium | (4) Maganese |

Options :

- 19088941981. 1
- 19088941982. 2
- 19088941983. 3
- 19088941984. 4

Question Number : 62 Question Id : 19088910523 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Hydroxylation of proline to hydroxyproline involves.

- | | |
|---------------|---------------|
| (1) Vitamin A | (2) Vitamin E |
| (3) Vitamin C | (4) Vitamin K |

Options :

19088941985. 1

19088941986. 2

19088941987. 3

19088941988. 4

Question Number : 63 Question Id : 19088910524 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following is not an example of anabolic hormone?

- | | |
|------------------|---------------|
| (1) Somatotropin | (2) Thyroxine |
| (3) Oestrogens | (4) Androgens |

Options :

19088941989. 1

19088941990. 2

19088941991. 3

19088941992. 4

Question Number : 64 Question Id : 19088910525 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Two stage technique of in vitro digestibility has given by

- | | |
|---------------------------------|-------------------------|
| (1) Tilley and Terry | (2) Menke and steingass |
| (3) Czerkawski and Breckenridge | (4) Henry and Vansoest |

Options :

- 19088941993. 1
- 19088941994. 2
- 19088941995. 3
- 19088941996. 4

Question Number : 65 Question Id : 19088910526 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Type-I mineral mixture should have calcium percent by mass (minimum) as per BIS specifications.

- | | |
|--------|--------|
| (1) 20 | (2) 22 |
| (3) 18 | (4) 23 |

Options :

- 19088941997. 1
- 19088941998. 2
- 19088941999. 3
- 19088942000. 4

Question Number : 66 Question Id : 19088910527 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Surcose is formed from

- (1) One molecule of α -D glucose + 1 molecule of α -D fructose
- (2) One molecule of β -D glucose + 1 molecule of β -D fructose
- (3) One molecule of α -D glucose + 1 molecule of β -D fructose
- (4) One molecule of β -D glucose + 1 molecule of α -D fructose

Options :

- 19088942001. 1

19088942002. 2

19088942003. 3

19088942004. 4

Question Number : 67 Question Id : 19088910528 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Rumen protozoa was discovered by

(1) Hungate and Delafond

(2) Groby and Orpin

(3) Orpin and Hungate

(4) Gruby and Delafond

Options :

19088942005. 1

19088942006. 2

19088942007. 3

19088942008. 4

Question Number : 68 Question Id : 19088910529 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Oat hay poisoning is caused by

(1) Nitrate

(2) Saponin

(3) Tannin

(4) Gossypol

Options :

19088942009. 1

19088942010. 2

19088942011. 3

19088942012. 4

Question Number : 69 Question Id : 19088910530 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following is not a byproduct of sugarcane industry?

- | | |
|---------------|-----------------|
| (1) Bagasse | (2) Filter coke |
| (3) Press mud | (4) Husk |

Options :

19088942013. 1

19088942014. 2

19088942015. 3

19088942016. 4

Question Number : 70 Question Id : 19088910531 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Flieg index is commonly used method for quality evaluation in

- | | |
|--------------|-------------|
| (1) Hay | (2) Haylage |
| (3) Molasses | (4) Silage |

Options :

19088942017. 1

19088942018. 2

19088942019. 3

19088942020. 4

Part C : Livestock Production Management

Section Id : 190889205

Section Number : 3

Section type : Online

Mandatory or Optional :	Mandatory
Number of Questions :	50
Number of Questions to be attempted :	50
Section Marks :	200
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Sub-Section Number :	1
Sub-Section Id :	190889245
Question Shuffling Allowed :	Yes

Question Number : 71 Question Id : 19088910532 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Lactating herd of cows should be regularly screened against sub-clinical mastitis using one of the following test

- | | |
|--------------------|---------|
| (1) Strip-cup-test | (2) CMT |
| (3) SPC | (4) SCC |

Options :

19088942021. 1

19088942022. 2

19088942023. 3

19088942024. 4

Question Number : 72 Question Id : 19088910533 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Under natural mating of cows with bulls the ratio of cows to bulls at the farm should be maintained as following :

- | | |
|-------------|-------------|
| (1) 100 : 1 | (2) 150 : 1 |
| (3) 50 : 1 | (4) 20 : 1 |

Options :

19088942025. 1

19088942026. 2

19088942027. 3

19088942028. 4

**Question Number : 73 Question Id : 19088910534 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Inhibition of milk let down can happen in case of cows due to

- | | |
|-------------------------------|--|
| (1) change of milker | (2) change in place of milking |
| (3) change in feed and fodder | (4) separation of calf from its mother |

Options :

19088942029. 1

19088942030. 2

19088942031. 3

19088942032. 4

**Question Number : 74 Question Id : 19088910535 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

The four teat cups of the milking machine and the claw together with connecting tube is known as

- | | |
|------------------|-----------------------|
| (1) milking unit | (2) teat cup assembly |
| (3) cluster | (4) pulsation chamber |

Options :

19088942033. 1

19088942034. 2

19088942035. 3

19088942036. 4

Question Number : 75 Question Id : 19088910536 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The goat kids should be fed whole milk during the first 30 days at rate of

- | | |
|---|---|
| (1) $1/10^{\text{th}}$ of their body weight | (2) $1/6^{\text{th}}$ of their body weight |
| (3) $1/8^{\text{th}}$ of their body weight | (4) $1/15^{\text{th}}$ of their body weight |

Options :

19088942037. 1

19088942038. 2

19088942039. 3

19088942040. 4

Question Number : 76 Question Id : 19088910537 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following method of heat stress amelioration is most effective in case of buffaloes?

- (1) Mist cooling
- (2) Water sprinkling
- (3) Wallowing in fresh water thrice in a day
- (4) Mud plastering

Options :

19088942041. 1

19088942042. 2

19088942043. 3

19088942044. 4

Question Number : 77 Question Id : 19088910538 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following is the most limiting resource at a dairy farm enterprise?

- | | |
|-------------|---------------|
| (1) land | (2) labour |
| (3) capital | (4) livestock |

Options :

19088942045. 1

19088942046. 2

19088942047. 3

19088942048. 4

Question Number : 78 Question Id : 19088910539 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

After onset of labour pain the parturition period in cows is normally between one of the following :

- | | |
|------------------------|------------------------|
| (1) half to one hours | (2) two to three hours |
| (3) four to five hours | (4) six to eight hours |

Options :

19088942049. 1

19088942050. 2

19088942051. 3

19088942052. 4

Question Number : 79 Question Id : 19088910540 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

High producing cows need to be rest daily for a period of

- | | |
|-----------------|-----------------|
| (1) 10-12 hours | (2) 12-14 hours |
| (3) 8-10 hours | (4) 6-8 hours |

Options :

19088942053. 1

19088942054. 2

19088942055. 3

19088942056. 4

**Question Number : 80 Question Id : 19088910541 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Which is odd one amongst the following?

(1) rubber mats

(2) cow mattresses

(3) wheat straw

(4) paddy straw

Options :

19088942057. 1

19088942058. 2

19088942059. 3

19088942060. 4

**Question Number : 81 Question Id : 19088910542 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

One livestock unit is equivalent to a body weight of

(1) 300 kg

(2) 400 kg

(3) 500 kg

(4) 600 kg

Options :

19088942061. 1

19088942062. 2

19088942063. 3

19088942064. 4

Question Number : 82 Question Id : 19088910543 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Maximum number of cows that can be housed in a single group is

- | | |
|--------|--------|
| (1) 20 | (2) 10 |
| (3) 50 | (4) 35 |

Options :

19088942065. 1

19088942066. 2

19088942067. 3

19088942068. 4

Question Number : 83 Question Id : 19088910544 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Number of standings required for milking on a farm should be equal to

- | | |
|---|--|
| (1) $\frac{1}{3}$ rd of total herd strength | (2) $\frac{1}{4}$ th of total herd strength |
| (3) $\frac{1}{2}$ to $\frac{1}{4}$ th of number of milch stock | (4) 50% of total milch animals |

Options :

19088942069. 1

19088942070. 2

19088942071. 3

19088942072. 4

Question Number : 84 Question Id : 19088910545 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which one of the following parameters is needed to be controlled in order to ensure one calf in every year per cow in the herd?

- | | |
|-------------------------------------|--|
| (1) gestation length and dry period | (2) lactation length and dry period |
| (3) service period and dry period | (4) lactation yield and lactation length |

Options :

19088942073. 1

19088942074. 2

19088942075. 3

19088942076. 4

Question Number : 85 Question Id : 19088910546 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following gives the fixed costs of milk production at a dairy farm?

- | | |
|-------------------------|---------------------------------------|
| (1) cost of building | (2) interest on capital |
| (3) expenditure on feed | (4) cost of transportation of animals |

Options :

19088942077. 1

19088942078. 2

19088942079. 3

19088942080. 4

Question Number : 86 Question Id : 19088910547 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The third major component of cost of milk production in terms of percent contribution is

- | | |
|-----------------|-------------------------|
| (1) labour cost | (2) cost of health care |
| (3) feed cost | (4) miscellaneous cost |

Options :

19088942081. 1

19088942082. 2

19088942083. 3

19088942084. 4

Question Number : 87 Question Id : 19088910548 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Keeping of crossbred cows as well as buffaloes at the same farm shall constitute which one of the following types of enterprises?

- | | |
|------------------------------|----------------------------|
| (1) supplementary enterprise | (2) competitive enterprise |
| (3) complimentary enterprise | (4) symbiotic enterprise |

Options :

19088942085. 1

19088942086. 2

19088942087. 3

19088942088. 4

Question Number : 88 Question Id : 19088910549 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

A heifer above 2 years of age is equal to one of the following adult units

- | | |
|------------------------------|------------------------------|
| (1) one adult unit | (2) $\frac{1}{2}$ adult unit |
| (3) $\frac{1}{3}$ adult unit | (4) $\frac{2}{3}$ adult unit |

Options :

19088942089. 1

19088942090. 2

19088942091. 3

19088942092. 4

Question Number : 89 Question Id : 19088910550 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which one of the following principles of economics is useful in deciding the level of capital investment on dairy, poultry, or piggery production?

- | | |
|---------------------------|----------------------------|
| (1) marginal analysis | (2) opportunity cost |
| (3) resource substitution | (4) enterprise combination |

Options :

19088942093. 1

19088942094. 2

19088942095. 3

19088942096. 4

Question Number : 90 Question Id : 19088910551 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Total time period devoting to rumination activity by a high yielding dairy cow under adlib feeding condition is

- | | |
|---------------|-----------------|
| (1) 3-4 hours | (2) 2-3 hours |
| (3) 7-8 hours | (4) 12-13 hours |

Options :

19088942097. 1

19088942098. 2

19088942099. 3

19088942100. 4

Question Number : 91 Question Id : 19088910552 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Find the odd one out among the following :

- | | |
|-------------------|-------------|
| (1) rearing | (2) bolting |
| (3) cross-sucking | (4) bucking |

Options :

19088942101. 1

19088942102. 2

19088942103. 3

19088942104. 4

Question Number : 92 Question Id : 19088910553 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The willingness and eagerness of an animal to mount and to attempt service to a female in estrus is called

- | | |
|-------------------|---------------|
| (1) Reaction time | (2) Libido |
| (3) Mating drive | (4) Courtship |

Options :

19088942105. 1

19088942106. 2

19088942107. 3

19088942108. 4

Question Number : 93 Question Id : 19088910554 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Kids starts to nibble the grass from 3 weeks of age and are effective grazers after which of the following ages?

- | | |
|---------------|---------------|
| (1) 4-5 weeks | (2) 5-6 weeks |
| (3) 6-7 weeks | (4) 8-9 weeks |

Options :

19088942110. 2

19088942111. 3

19088942112. 4

**Question Number : 94 Question Id : 19088910555 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

One of the following denotes the length of Oestrus cycle in sheep

- | | |
|-------------------|-------------------|
| (1) 10 to 12 days | (2) 16 to 20 days |
| (3) 18 to 24 days | (4) 30 to 36 days |

Options :

19088942113. 1

19088942114. 2

19088942115. 3

19088942116. 4

**Question Number : 95 Question Id : 19088910556 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Best suited orientation of livestock houses in tropics is

- | | |
|------------------|-------------------|
| (1) East – West | (2) North – South |
| (3) East – South | (4) North – West |

Options :

19088942117. 1

19088942118. 2

19088942119. 3

19088942120. 4

**Question Number : 96 Question Id : 19088910557 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Slope of the floor required for open areas in animal houses kept at

- | | |
|-------------|-------------|
| (1) 1 in 40 | (2) 1 in 50 |
| (3) 1 in 60 | (4) 1 in 80 |

Options :

19088942121. 1

19088942122. 2

19088942123. 3

19088942124. 4

Question Number : 97 Question Id : 19088910558 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The Pitch angle (slope) of roofs of animal houses should not exceed following angle

- | | |
|---------|---------|
| (1) 15° | (2) 25° |
| (3) 35° | (4) 45° |

Options :

19088942125. 1

19088942126. 2

19088942127. 3

19088942128. 4

Question Number : 98 Question Id : 19088910559 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Following recommendation have been made in BIS for housing dairy animals under loose housing system for particular categories of animals

Floor space covered (sq.m) 4.0

Floor space open (sq.m) 8.0

Identify the category

- | | |
|-------------------|--------------------------|
| (1) Adult Buffalo | (2) Adult cow |
| (3) Breeding bull | (4) Advance pregnant cow |

Options :

19088942129. 1

19088942130. 2

19088942131. 3

19088942132. 4

Question Number : 99 Question Id : 19088910560 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The loose housing system for dairy animals has been widely recommended for most parts of the country. Which of the following advantages is not associated with loose housing system?

- (1) lower construction cost
- (2) easier heat detection
- (3) feeding and cleaning operation are simplified
- (4) individual monitoring of animals

Options :

19088942133. 1

19088942134. 2

19088942135. 3

19088942136. 4

Question Number : 100 Question Id : 19088910561 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Nutrient Requirement of goats are highest during the following period.

- | | |
|----------------|-------------------|
| (1) lactation | (2) mid pregnancy |
| (3) dry period | (4) estrus period |

Options :

19088942137. 1

19088942138. 2

19088942139. 3

19088942140. 4

Question Number : 101 Question Id : 19088910562 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The breed of sheep is known for its superior carpet wool quality.

- | | |
|---------------|-------------|
| (1) Jaisameri | (2) Marwari |
| (3) Katchi | (4) Magra |

Options :

19088942141. 1

19088942142. 2

19088942143. 3

19088942144. 4

Question Number : 102 Question Id : 19088910563 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Culling percentage of good flock should be in range of

- | | |
|---------------|---------------|
| (1) 10 – 20 % | (2) 30 – 40 % |
| (3) 50 – 60 % | (4) 25 – 35 % |

Options :

19088942145. 1

19088942146. 2

19088942147. 3

19088942148. 4

**Question Number : 103 Question Id : 19088910564 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

In species of livestock the efficiency (per unit live weight) of milk production is the highest

- | | |
|-------------|----------|
| (1) sheep | (2) goat |
| (3) buffalo | (4) cow |

Options :

19088942149. 1

19088942150. 2

19088942151. 3

19088942152. 4

**Question Number : 104 Question Id : 19088910565 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Flushing should be start at how many weeks before onset of breeding season

- | | |
|-------------|-------------|
| (1) 4 weeks | (2) 2 weeks |
| (3) 6 weeks | (4) 8 weeks |

Options :

19088942153. 1

19088942154. 2

19088942155. 3

19088942156. 4

**Question Number : 105 Question Id : 19088910566 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Choose the correct descending order of livestock species based on their prolificacy

- | | |
|---------------------------------|-----------------------------------|
| (1) Pig > Sheep > Goat > Cattle | (2) Pig > Sheep > Horse > Cattle |
| (3) Pig > Sheep > Goat > Camel | (4) Goat > Sheep > Cattle > Camel |

Options :

19088942157. 1

19088942158. 2

19088942159. 3

19088942160. 4

Question Number : 106 Question Id : 19088910567 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which country leads the world in having goat population?

- | | |
|----------------|-----------|
| (1) Bangladesh | (2) India |
| (3) China | (4) Sudan |

Options :

19088942161. 1

19088942162. 2

19088942163. 3

19088942164. 4

Question Number : 107 Question Id : 19088910568 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The buffaloes are used as triple purpose animals. These are as :

- | | |
|--------------------------|--------------------------|
| (1) Milk, meat and skin | (2) Milk, dung and bones |
| (3) Milk, meat and draft | (4) Milk, draft and dung |

Options :

19088942165. 1

19088942166. 2

19088942167. 3

19088942168. 4

**Question Number : 108 Question Id : 19088910569 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Sunandani is

- (1) a exotic breed of cattle
- (2) a buffalo breed of south India
- (3) crossbred cattle developed in India
- (4) dual purpose indigenous breed

Options :

19088942169. 1

19088942170. 2

19088942171. 3

19088942172. 4

**Question Number : 109 Question Id : 19088910570 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

The launching of various dairy development schemes in the country in chronological order took place as

- (1) ICDP, Operation Flood-I, Key village scheme
- (2) Key village scheme, Operation Flood-I, ICDP
- (3) ICDP, Key village scheme, Operation Flood-I
- (4) Key village scheme, ICDP, Operation Flood-I

Options :

19088942173. 1

19088942174. 2

19088942175. 3

19088942176. 4

Question Number : 110 Question Id : 19088910571 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Mehsana breed of buffalo is a cross of following

- | | |
|--------------------------|---------------------------|
| (1) Murrah and Surti | (2) Murrah and Nili-Rari |
| (3) Murrah and Bhadhwari | (4) Murrah and Zafarabadi |

Options :

19088942177. 1

19088942178. 2

19088942179. 3

19088942180. 4

Question Number : 111 Question Id : 19088910572 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

First feces of calf known as

- | | |
|----------------|--------------|
| (1) Meconium | (2) Spectrum |
| (3) Caetotroph | (4) Pooh |

Options :

19088942181. 1

19088942182. 2

19088942183. 3

19088942184. 4

Question Number : 112 Question Id : 19088910573 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which hormone is responsible for let down of milk?

- | | |
|-----------------|-----------------|
| (1) Prolactin | (2) Oxytocin |
| (3) Progesteron | (4) Epinephrine |

Options :

19088942185. 1

19088942186. 2

19088942187. 3

19088942188. 4

Question Number : 113 Question Id : 19088910574 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Post partum uterine discharge in animals is finished normally after how many days

- | | |
|--------------------|----------------------|
| (1) after 5 days | (2) after 3 days |
| (3) after 7-8 days | (4) after 10-12 days |

Options :

19088942189. 1

19088942190. 2

19088942191. 3

19088942192. 4

Question Number : 114 Question Id : 19088910575 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Still birth is death of fetus after certain period of gestation

- | | |
|--------------|--------------|
| (1) 4 weeks | (2) 8 weeks |
| (3) 15 weeks | (4) 20 weeks |

Options :

19088942193. 1

19088942194. 2

19088942195. 3

19088942196. 4

**Question Number : 115 Question Id : 19088910576 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

World animal day is celebrated every year in month

- | | |
|-------------|--------------|
| (1) January | (2) April |
| (3) October | (4) December |

Options :

19088942197. 1

19088942198. 2

19088942199. 3

19088942200. 4

**Question Number : 116 Question Id : 19088910577 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Swaichal feature is prominently present in which breed

- | | |
|----------------|-------------|
| (1) Tharparkar | (2) Kankrej |
| (3) Sahiwal | (4) Gir |

Options :

19088942201. 1

19088942202. 2

19088942203. 3

19088942204. 4

**Question Number : 117 Question Id : 19088910578 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Jamaica hope is a cross between the following

- | | |
|--------------------------|------------------------|
| (1) Tharparkar and HF | (2) Sahiwal and Jersey |
| (3) Sahiwal and Ayrshire | (4) Gir and Jersey |

Options :

19088942205. 1

19088942206. 2

19088942207. 3

19088942208. 4

Question Number : 118 Question Id : 19088910579 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Colostrum should be fed within certain period after birth for proper immunity in new born calf

- | | |
|------------------------------------|--------------------------------------|
| (1) within $\frac{1}{2}$ to 1 hour | (2) after 3 hours of birth |
| (3) after 5 hours of birth | (4) after removal of placenta of dam |

Options :

19088942209. 1

19088942210. 2

19088942211. 3

19088942212. 4

Question Number : 119 Question Id : 19088910580 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Cattalo is produced by the cross between following species

- | | |
|--|--|
| (1) Cattle (Bos taurus) × American bison | (2) Cattle (Bos indicus) × Canadian HF |
| (3) Cattle (Bos indicus) × American HF | (4) Cattle (Bos taurus) × American HF |

Options :

19088942213. 1

19088942215. 3

19088942216. 4

**Question Number : 120 Question Id : 19088910581 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Taylor breed of cattle was evolved in India by using taurus bull (Ayrshire, UK) with local cows at following place

- | | |
|---------------|--------------|
| (1) Bangalore | (2) Patna |
| (3) Karnal | (4) Bareilly |

Options :

19088942217. 1

19088942218. 2

19088942219. 3

19088942220. 4