

• Question No. 1

What is the average gestation period of buffalo

#### **Options:**

- 1. 316±5
- 2.365±5
- 3.385±5
- 4. 418±5
- 5. 218±5

Answer: 316±5

• Question No. 2

Which of the following practice reduce soil erosion, evapotranspiration, kinetic energy impact of rain drops?

#### **Options:**

- 1. Contour Bunding
- 2. Mixed cropping
- 3. Relay Cropping
- 4. Strip cropping
- 5. Mulching

Answer: Mulching

• Question No. 3

Which of the following medicinal plant is known as laxative medicinal plant?

#### **Options:**

1. Henbane



- 2. Guggal
- 3. Isabgol
- 4. Ashwagandha
- 5. Cuscutta

Answer: Isabgol

• Question No. 4

Which entomopathogens fungus role as biological control agent in cotton bollworm?

#### **Options:**

- 1. Beauveria bassiana
- 2. Spodoptera lutens
- 3. Helicoverpa armigera
- 4. Verticllium
- 5. None of these

Answer: Beauveria bassiana



The pigment responsible for the yellow colour of milk due to?

# **Options:**

- 1. Magnesium
- 2. Xanthium
- 3. Carotenoid
- 4. Mineral
- 5. Casein

Answer : Carotenoid



Which of the following nutrients is categorised under macro nutrients under the mineral and nutrition classification?

#### **Options:**

- 1. Zn
- 2. Mn
- 3. Fe
- 4. CI
- 5. K

Answer: K

• Question No. 7

The process of Let down of milk in the udder is due to which hormone-

# Options:

- 1. Estrogen
- 2. Prolactin
- 3. Oxytocin
- 4. Endostrogen
- 5. Progesterone

Answer: Oxytocin

• Question No. 8

The most common method of propagation in Banana?

- 1. Veneer Grafting
- 2. Budding
- 3. Seed
- 4. Sucker



5. Layering

Answer: Sucker

• Question No. 9

Which of the following cattle breeds is utilized as draught purpose while cows are poor yielder?

# **Options:**

- 1. Sahiwal
- 2. Tharparker
- 3. Frieswal
- 4. Khillari
- 5. Deoni

Answer : Khillari

• Question No. 10

The word Crown cleaning related to which of the following crop?

# Prepare **50%** Faster

#### **Options:**

- 1. Brinjal
- 2. Mango
- 3. Coconut
- 4. Coffee
- 5. Pineapple

Answer: Coconut

• Question No. 11

Aphid is responsible for which disease in tobacco



# **Options:**

- 1. Tobacco mosaic vrius disease
- 2. Tobacco leaf curl disease
- 3. Tobacco wilt
- 4. Cucumber mosaic virus
- 5. None of these

Answer: Cucumber mosaic virus

• Question No. 12

In which planting system 4 plants are planted in a square in which plant to plant and grow to grow distance is same and plants are planted to right angle to each other

#### Options:

- 1. Triangular
- 2. Rectangle
- 3. Hexagonal
- 4. Diagonal e Dare 2 V/O Fastel
- 5. Square

Answer: Square

• Question No. 13

After sheet erosion minute finger like structures are formed if not taken care

- 1. Gully
- 2. Gulli
- 3. Sheet
- 4. Rill



5. Ravines

Answer: Rill

• Question No. 14

Which of the following is not correct about Honeybee and bee colony?

# **Options:**

- 1. Swarming is a natural process
- 2. Queen, Worker, Drone are different
- 3. Wax moth attack in larvae stage & nit adult stage
- 4. Unfertilized egg become worker bee
- 5. Propolis, Royal Jelly and Bee Venom are by products of bees

Answer: Unfertilized egg become worker bee

• Question No. 15

Guava pest which deposit eggs on soft skin of ripening fruit, on hatching maggot bore into fruit and feed on the soft pulp, the infested show depressions with dark green puncture and when cut opens the maggots are visible and finally fruit rot and fall-

#### **Options:**

- 1. Fruit fly
- 2. Mealy bug
- 3. White aphid
- 4. White flies
- 5. Thrips

Answer : Fruit fly

• Question No. 16

Name of the vaccine used for Ranikhet?



# **Options:**

- 1. Clostridial
- 2. Marek
- 3. Canine'
- 4. Lasota
- 5. Circoflex

Answer: Lasota

• Question No. 17

Removal of Male bud in banana
Options:

1. Disbudding
2. Dehorning
3. Denavelling
4. Desuckring
5. None of these

Answer: Denavelling

• Question No. 18

Name the Grape training system where grapevine are connected in a T trellis system and is used for moderately vigorous varieties of grapes.

- 1. Kniffin
- 2. Bower
- 3. Skipping
- 4. Telephone
- 5. Pergola



Answer: Telephone

• Question No. 19

Which breed of goat has the highest lactation length?

# **Options:**

- 1. Barbari
- 2. Pantza
- 3. Beetle
- 4. Sirohi
- 5. Jamunapari

Answer: Jamunapari

• Question No. 20

What is the Isolation distance required for foundation seed production of okra?

**Options:** 

- 2.800m
- 3. 400m
- 4. 650m
- 5.1600

Answer: 400m

• Question No. 21

Stubble sprout to form next new crop is-

#### **Options:**

1. Ratooning



- 2. Ley Cropping
- 3. Mulching
- 4. Chocking
- 5. Cutting

Answer: Ratooning

• Question No. 22

Under given pest, BT cotton shows resistant to?

# **Options:**

1. White Fly

2. Aphid

3. Bollworm

4. Mites

5. Thrips

Answer: Bollworm



Under which category, based on landholding, small farmers are classified under?

# **Options:**

- 1. <1Ha
- 2.1-2Ha
- 3. 2-4 Ha
- 4. 4-10 Ha
- 5. >10Ha

Answer: 1-2Ha



Vertisol order soil is found maximum in which state?

#### **Options:**

- 1. Gujrat
- 2. Maharashtra
- 3. Andhra Pradesh
- 4. Madhya Pradesh
- 5. Karnataka

Answer: Maharashtra



Answer : Silkworm

• Question No. 26

Which of the following is the initaitive taken by the govt for the electronic trading platform for farmer for selling their produce and getting fair prices?

- 1. AMI
- 2. E-choupal



- 3. eNAM
- 4. APMC
- 5. None of these

Answer: eNAM

• Question No. 27

Name the disease of rose with greyish white powdery patches are seen on the tender leaves and flower buds, mature leaves get malformed and flower bud fail to open and plant ultimately shows the wilted appearance-



• Question No. 28

Which od the following is not bacterial disease in caseof Pigs

#### **Options:**

- 1. Pneumonia
- 2. Bacillus
- 3. Anthrax
- 4. Septicemia
- 5. Coccidiosis

Answer: Coccidiosis



• Question No. 29

The term pulsing is related to-

#### **Options:**

- 1. Pulse processing
- 2. Apple processing
- 3. Processing of flowers
- 4. Fruit Processing
- 5. Cereal storage

Answer: Processing of flowers

• Question No. 30

According to the various agroclimatic region, which one of the following is categorised under tropical fruit?

#### **Options:**

- 1. Pear
- 2. Papaya
- 3. Almond repare 2 1/0 Faster
- 4. Apple
- 5. Plum

Answer: Papaya

• Question No. 31

Botanical name of pomegranate-

- 1. Mangifera Indica
- 2. Prunus Persica
- 3. Musa Paradasica



- 4. Malus Domestica
- 5. Punicum granatum

Answer : Punicum granatum

• Question No. 32

Blue colour tag for which category of seed under seed production/generation system?

# **Options:**

- 1. Certified
- 2. Foundation
- 3. Registered
- 4. Breeder
- 5. Nucleus seed

Answer: Certified

Question No. 33

Irregular bearing mango variety is-

# **Options:**

- 1. Totapari
- 2. Amrapali
- 3. Neelum
- 4. Kesar
- 5. Himsagar

Answer: Kesar



Which sheep breed of northwest India known for best quality white wool?

#### **Options:**

- 1. Gaddi
- 2. Magra
- 3. Gurez
- 4. Chanthangi
- 5. Surti

Answer: Magra

• Question No. 35

A zone within the Earth that restricts the flow of groundwater from one aquifer to another?

#### Options:

- 1. Aquifer
- 2. Aquifuse
- 3. Aquitard
- 4. Aquiflude

Answer: Aquifuse

• Question No. 36

The symptoms of Sorghum shoot fly mainly seen in which part of plant?

- 1. Chlorosis followed by Neckrosis
- 2. Yellowing of leaves from tip to downwards
- 3. Leaves fold longitudinally, and a larva remains inside
- 4. Feed on green tissues of the leaves and leave become whitish papery
- 5. The larva cuts the growing point, resulting in wilting and drying of the central leaf



Answer: The larva cuts the growing point, resulting in wilting and drying of the central leaf

• Question No. 37

Which oil cake is used to prevent predatory fishes?

#### **Options:**

- 1. Cotton cake
- 2. Neem oil cake
- 3. Sesamum
- 4. Groundnut cake
- 5. Mahua cake

Answer: Mahua cake

• Question No. 38

What is the name of trap used in IPM to lure the male insects?

# **Options:**

- 1. Pheromone trap
- 2. Sticky Traps
- 3. Light trap
- 4. Glue traps
- 5. None of the above

Answer : Pheromone trap

• Question No. 39

Which of the following refers to the zone of illuviation?

**Options:** 

1. A



- 2. B
- 3. R
- 4. C
- 5. O

Answer: B

• Question No. 40

Soil moisture decreased to wilting point water held tightly by soil particles condition is called.

#### **Options:**

- 1. Hygroscopic coefficient
- 2. Wilting point
- 3. Permanent wilting point
- 4. Saturation point
- 5. None of these

Answer: Hygroscopic coefficient



The process/Act of Mating in Sheep is known as?

# **Options:**

- 1. Bridging
- 2. Kidding
- 3. Farrowing
- 4. Tupping
- 5. None of these

Answer: Tupping

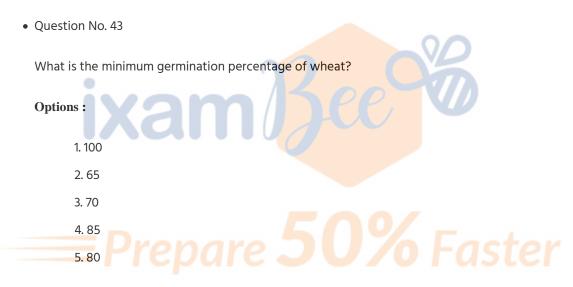


Which state of India has the highest area under forest?

#### **Options:**

- 1. Uttarakhand
- 2. Sikkim
- 3. Madhya Pradesh
- 4. Arunachal Pradesh
- 5. Chhattisgarh

Answer: Madhya Pradesh



Answer: 85

• Question No. 44

Area designed for the feeding of lamb, calves and piglet in the farm but not used for adults is known as?

- 1. Conventional dairy barn
- 2. Traditional Dairy Barn
- 3. Cow feed shed
- 4. loose housing system
- 5. Creep



Answer : Creep

• Question No. 45

The green revolution leads to the production of foodgrains basically paddy and wheat, golden revolution is phased out in similar pattern for the production of?

# **Options:**

- 1. Fruits
- 2. Vegetables
- 3. Cereals
- 4. Pulses
- 5. Meat

Answer: Fruits

• Question No. 46

New leaf of plant shows yellow symptoms and veins remain green is caused by the deficiency of which nutrient?

# Options :

Prepare 5 0% Faster

- i. Manganese
- 2. Magnesium
- 3. Iron
- 4. Zinc
- 5. Sulphur

Answer: Iron

• Question No. 47

Young female pig who had not given the birth to any offspring till now?



- 1. Gilt
- 2. Lamb
- 3. Doe
- 4. Swine
- 5. Spayed

Answer: Gilt

• Question No. 48

The term lay farming is related to-

#### **Options:**

- 1. Layer birds are reared in closed space
- 2. Leguminous pastures with grain crops.
- 3. More layer birds in limited space
- 4. Rearing of Poultry animals
- 5. Layering in horticulture

Answer: Leguminous pastures with grain crops.

• Question No. 49

What is the type of silkworm that breed only one time in a year

#### **Options:**

- 1. Univoltine species
- 2. Bivoltine species
- 3. Wild multivoltine silkworm of Assam forest
- 4. Multivoltine Species
- 5. None of these

Answer: Univoltine species



• Question No. 50

Which of the following scheme is renamed as NRLM

#### **Options:**

- 1. Adarsh Gram Yojna
- 2. Gram Sadak Yojna
- 3. Swanajayanti Swarojgar Yojna
- 4. Deen Dayal Upadhyaya Grameen Kaushalya Yojana
- 5. Swarnajayanti Gram Swarojgar Yojna

Answer: Swarnajayanti Gram Swarojgar Yojna

• Question No. 51

In which grafting Rootstock debarked 45 cm from ground level two slopes cut given and wedge is made tongue shape scion inserted?

#### **Options:**

- 1. Veneer grafting
- 2. Wedge grafting
- 3. Inside grafting
- 4. Chip budding
- 5. Inarching

Answer: Wedge grafting

• Question No. 52

Mating of wider degree relation not closer one and result in uniformity is known as?

- 1. Out crossing
- 2. Back crossing



- 3. Line breeding
- 4. In breeding
- 5. Cross breeding

Answer: Line breeding

• Question No. 53

Which scientific research institution is established to provide

vocational training to farmer and field level extension workers?

#### **Options:**

1. KVK

2. Small farmer org

3. FPO

4. Tribal area development agency

5. SHG

Answer: KVK

• Question No. 54 Peloare Do Faster

Which type of emulsion found in MILK-

#### **Options:**

- 1. Oil in oil
- 2. Water in oil
- 3. Fat in oil
- 4. Oil in water
- 5. Water in water

Answer : Oil in water



Which one of the following is an example of symbiotic nitrogen fixing bacteria?

#### **Options:**

- 1. Rhizobium
- 2. Cyanobacteria
- 3. Azotobacter
- 4. Clostridium
- 5. None of these

Answer: Rhizobium

• Question No. 56

The study and science for the Aesthetic and shady plantation for decoration/ Ornamental purpose?

**Options:** 

- 1. Arboriculture
- 2. Viticulture
- 3. Landscape horticulture
- 4. Silviculture
- 5. Moriculture Date Do Fastel

Answer: Landscape horticulture

• Question No. 57

FMD vaccines is given to sheep at an interval of?

- 1.3 month
- 2.4 month
- 3.5 month
- 4.6 Month
- 5.12 Month



Answer: 6 Month

• Question No. 58

Sodium deficiency in cow symptom and causes what?

#### **Options:**

- 1. Patient parenesis
- 2. Dehydration and fluid reduction
- 3. Milk reduction
- 4. Appetite loss
- 5. Milk fever

Answer: Dehydration and fluid reduction

• Question No. 59

The instrument used to measure the soil strength is known as

# **Options:**

- 1. Penetrometer
- 2. Dynamometer
- 3. Hydrometer
- 4. Tensiometer
- 5. Pycnometer

Answer : Penetrometer

• Question No. 60

What is the feed conversion ratio in broiler chicken?

**Options:** 

1. 1.5 to 1.9

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2.1.9 to 2.1

3. 3.2 to 3.9

4. 2.2 to 2.7

5. 2.8 to 3.2

Answer: 1.5 to 1.9

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