

1 acre is equal to?

Options :

- 1. 43560 square feet
- 2. 40279 square feet
- 3. 47843 square feet
- 4. 4000 square feet
- 5.

Answer : 43560 square feet

• Question No. 2

Which content in phosphatic fertilizers required for grade?

Options :

1. P

2. P 🖸 🛛 3. HPO 🛛

4. All of these

5.

Answer : POO

• Question No. 3

Which content in potassic fertilizers required for grade?

Options :

1. K 2. K 🖸 O



3. K [O] 4. All of these 5.

Answer : K 🛛 O

• Question No. 4

Inflorescence of sugarcane is known as?

Options :

- 1. Arrow
- 2. Raceme
- 3. Panicle
- 4. Head
- Answer : Arrow

5.

• Question No. 5

Which process is involved in sugarcane crop?

Options :

- 1. Ratoon
- 2. Popping
- 3. Blanching
- 4. All of these
- 5.

Answer : Ratoon

• Question No. 6

Which is not the macronutrient?



1. C

2. H

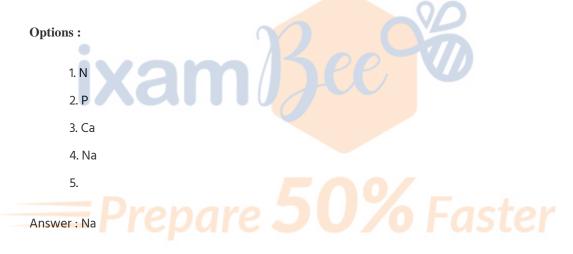
3. N

- 4. Fe
- 5.

Answer : Fe

• Question No. 7

Which nutrient is beneficial for crop growth?



• Question No. 8

Which is not essential nutrient?

Options :

1. Ca

- 2. Zn
- 3. Mn
- 4. Al
- 5.

Answer : Al



In which fertilizer highest nitrogen is found?

Options :

- 1. Urea
- 2. Ammonium phosphate
- 3. Ammonium sulphate
- 4. Ammonium chloride
- 5.

Answer : Urea

• Question No. 10

Which type of soil is found along the canal bank?

Options :

- 1. Acidic
- 2. Alkali
- 3. Acidic and alkali
- 4. None of these
- 5.

Answer : None of these

• Question No. 11

What is the pH range of arid and semi-arid soil?

- 1. 2-3
- 2.3-4
- 3. 5-6



4. 7-8

5.

Answer : 7-8

• Question No. 12

Which of the following nitrogenous fertilizer is used as a nitrogen fertilizer and weed killer in Onion crop?

Options :

- 1. Urea
- 2. Super sulfate lime
- 3. Calcium cyanamide
- 4. None of these

Answer : Calcium cyanamide

• Question No. 13

5.

Growth stunting and pale yellow colour of the leaf is caused due the deficiency of which nutrient?



- 2. Nitrogen
- 3. Phosphorus
- 4. Potassium
- 5.

Answer : Nitrogen

• Question No. 14

White eye deficiency is found in which crop?



- 1. Wheat
- 2. Rice
- 3. Sorghum
- 4. Barley
- 5.

Answer : Rice

• Question No. 15

Which nutrient is responsible for the pollen germination in wheat crop?



• Question No. 16

Which is the following nutrient is responsible for the seed germination and flowering in plants?

Options :

1. N 2. P 3. K 4. B 5.

Answer : P



What is the chemical name of insecticide having trade name of "Pride"?

Options :

- 1. Acetamiprid
- 2. Fipronil
- 3. Thimethoxam
- 4. Endosulfan
- 5.

```
Answer : Acetamiprid
```

• Question No. 18

Conservation hybrid is achieved by which of the following?

Options :

- 1. Haploid
- 2. Diploid
- 3. Triploid
- 4. Polyploid
- 5.

```
Answer : Polyploid
```

• Question No. 19

Which method is most suitable for polygenic traits?

- 1. Selection
- 2. Recurrent
- 3. Mutation



4. Pedigree

5.

- Answer : Recurrent
- Question No. 20

Transfer of genes from one bacteria to another by vector/ virus is termed as

Options :

- 1. Transduction
- 2. Inversion
- 3. Transcription
- 4. Translation

Answer : Transduction

5.

• Question No. 21

Nutrient that is deficient in arid soil?

Options : 1. N 2. P 3. K 4. Ca 5.

 $\mathsf{Answer}:\mathsf{N}$

• Question No. 22

Bartlett's test is used for?



- 1. Homogeneity of variance
- 2. Additive gene
- 3. Heritable gene
- 4. All of these
- 5.

Answer : Homogeneity of variance

• Question No. 23

What is the trade name of endosulfan?



• Question No. 24

Highest nitrogen fertilizer requiring crop is

Options :

- 1. Wheat
- 2. Rice
- 3. Sugarcane
- 4. Potato
- 5.

Answer : Sugarcane



Micronutrient is available by which process?

Options :

- 1. Horse manure
- 2. Decomposing OM
- 3. Igneous rock
- 4. All of these
- 5.

```
Answer : All of these
```

• Question No. 26

In which of the following condition nitrification occurs rapidly?

Options :

- 1. PWP at 5 degree Celsius
- 2. Full moist at 35 degree Celsius
- 3. Field capacity water level at 35 degree Celsius
- 4. Field capacity at 5 degree Celsius
- 5.

Answer : Full moist at 35 degree Celsius

• Question No. 27

Which of the following process of nitrogen cycle is not useful for plants?

- 1. Ammonification
- 2. Nitrification
- 3. Denitrification



4. Aminization

5.

Answer : Denitrification

• Question No. 28

In a field plot size of 2.4X5m, the yield is given in kg. how the yield will be coverted into quintal?



• Question No. 29

The sowing of maize in kharif season in 2 ha and the sowing of mustard in Rabi season in one hectare, what is the



Answer : 150%

• Question No. 30

Which of the following crop is self pollinated in nature?



- 1. Groundnut
- 2. Lettuce
- 3. both a and b
- 4. Onion
- 5.

Answer : both a and b

• Question No. 31

Which of the following crop is usually grown in zaid season in Uttar Pradesh?



• Question No. 32

Which of the following is a Rabi crop?

Options :

- 1. Pearl millet
- 2. Sorghum
- 3. Cotton
- 4. Mustard
- 5.

Answer : Mustard



To reduce the soil damage what is optimum time for soil manipulation?

Options :

- 1. Friable
- 2. Fully moist
- 3. Cool and dry
- 4. Hot and humid
- 5.

Answer : Cool and dry

• Question No. 34

Which of the following is a fumigant?

Options :

- 1. DDVP
- 2. Cyper methrin
- 3. Endosulfan
- 4. Imidacloprid

5.

Answer : DDVP

• Question No. 35

Which is the anticoagulant is used for rat control?

- 1. Warfarin
- 2. Aluminium phosphide
- 3. Zinc phosphide



4. Thiamethoxam

5.

- Answer : Warfarin
- Question No. 36

Plantation of tree in the area in which there was not an established forest?

Options :

- 1. Forestation
- 2. Reforestation
- 3. Deforestation
- 4. All of these

Answer : Forestation

5.

• Question No. 37

Khaira disease in rice field is due to the deficiency of which of the following nutrient?

Options :		
1. N		
2. Zr	n	
3. S		
4. P		
5.		
Answer : Zr	1	

• Question No. 38

Blast disease of rice is due to occurrence of which organism?

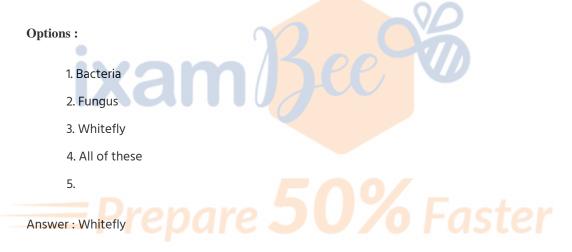


- 1. Bacteria
- 2. Fungus
- 3. Virus
- 4. Mycoplasma
- 5.

Answer : Fungus

• Question No. 39

Leaf curl disease of cotton is due to



• Question No. 40

What is the percentage of nitrogen in urea on weight basis?

Options :

1. 36.0% 2. 46.05%

- 3. 52%
- 4. 41%
- 5.

Answer : 46.05%



Best nitrogenous fertilizer for rice crop is

Options :

- 1. Urea
- 2. Ammonium sulphate
- 3. CAN
- 4. Calcium nitrate
- 5.

Answer : Ammonium sulphate

• Question No. 42

Full form of ICRISAT is

Options :

- 1. International Crop Research institute for semi-arid topography.
- 2. Indian institute of crop research institute for arid temperature.
- 3. International Crop Research Institute for Semi-arid Tropics
- 4. Indian crop research institute for semi-arid tropics
- 5.

Answer : International Crop Research Institute for Semi-arid Tropics

• Question No. 43

Where is the Central Arid Zone Research Institute is located?

- 1. Bhopal
- 2. Jodhpur
- 3. Nagpur



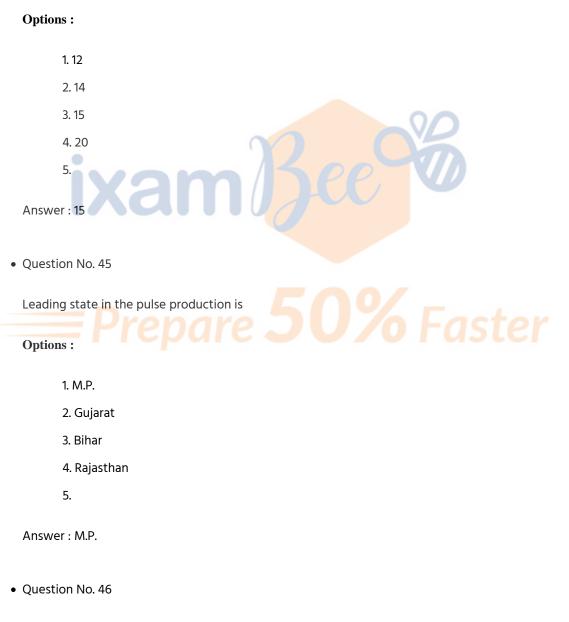
4. Dehradun

5.

Answer : Jodhpur

• Question No. 44

How many agroclimatic zones in India according to Planning Commission?



Which state is the highest producer of soyabean?



- 1. Maharashtra
- 2. M.P.
- 3. Gujarat
- 4. Bihar
- 5.

Answer : M.P.

• Question No. 47

Which chemical is used for the control of mites?

Options :

- 1. Insecticide
- 2. Fungicide
- 3. Acaricide
- 4. Nematicide
- 5.
- Answer : Acaricide

• Question No. 48

Which state is the highest producer of chili and turmeric?

Options :

- 1. Andhra Pradesh
- 2. Karnataka
- 3. Tamil Nadu
- 4. Madhya Pradesh
- 5.

Answer : Andhra Pradesh



Who is known as Father of White Revolution?

Options :

- 1. M.S. Swaminathan
- 2. K L Chadda
- 3. V. Kurien
- 4. V.V. Dockuchaev
- 5.

Answer : V. Kurien

• Question No. 50

Which method is most suitable for the plantation of fruit trees in slopy areas?

Options :

- 1. Contouring
- 2. Graded bunding
- 3. Mulching
- 4. All of these
- 5.

Answer : Contouring

• Question No. 51

What is the suitable temperature for nitrifying bacteria?

- 1. 30-35 degree Celsius
- 2. 20-25 degree Celsius
- 3. 5-15 degree Celsius



4. 40-50 degree Celsius

5.

- Answer : 30-35 degree Celsius
- Question No. 52

Plant Cell wall are mainly made up of?

Options :

- 1. Cellulose
- 2. Sucrose
- 3. Glycogen
- 4. Pectin

Answer : Cellulose

5.

• Question No. 53

Organism which feed on living plants are termed as

Options :

- 1. Carnivores
- 2. Herbivores
- 3. Omnivores
- 4. All of these
- 5.

Answer : Herbivores

• Question No. 54

International Rural Women day is celebrated on



1. 15 oct

- 2.16 oct
- 3. 20 oct
- 4. 24 oct
- 5.

Answer : 15 oct

• Question No. 55

In field experiment when fertility gradient in one direction, which design is used?



• Question No. 56

A statistical test to determine whether two population means are different when the variances are known and the sample size is large is known as

- 1. Z test
- 2. Chi square test
- 3. F test
- 4. T test
- 5.



Answer : Z test

• Question No. 57

Ratio of Evapotranspiration to potential evapotranspiration is known as

Options :

- 1. Field coefficient
- 2. Irrigation coefficient
- 3. Water coefficient
- 4. Crop coefficient
- 5.

Answer : Crop coefficient

• Question No. 58

SRI system of Rice cultivation was introduced from which country?

Options :

- 1. China 2. USA
- 3. India
- 4. Madagascar
- 5.
- Answer : Madagascar
- Question No. 59

Who gave the double helix structure of DNA?

Options :

1. Former & Moore



- 2. Sutton & Boveri
- 3. Watson & crick
- 4. Arnon & Stout
- 5.

Answer : Watson & amp; crick

• Question No. 60

To convert the hectares into acre by multiplying hectare with.....





Which of the following is a biennial crop?

Options :

- 1. Onion
- 2. Potato
- 3. Onion
- 4. Carrot
- 5.

Answer : Carrot

• Question No. 62



Indian Seed Act was passed in which year?

Options :

1. 1963

- 2.1966
- 3. 2002
- 4. 1970
- 5.

Answer : 1966

• Question No. 63

Which of the following is the most serious disease of Okra?

Options :

- 1. Downey mildew
- 2. Powdery mildew
- 3. Yellow vein mosaic

4. Red rot

5.

Answer : Yellow vein mosaic

• Question No. 64

Which of the following process release energy in plant?

- 1. Transpiration
- 2. Respiration
- 3. Evapotranspiration
- 4. Photosynthesis
- 5.



Answer : Respiration

• Question No. 65

Black cotton soil is best for cotton cultivation because of

Options :

- 1. Retained moisture
- 2. High OM
- 3. High nutrient availability
- 4. Black colour
- 5.

Answer : Retained moisture

• Question No. 66

Red colour in tomato is due to

Options :

- 1. Lycopene
- 2. Anthocyanin
 3. Isothiocynate
- 4. Papain
- 5.

Answer : Lycopene

• Question No. 67

Black soil belongs to the order

Options :

1. Alfisol



- 2. Aridisol
- 3. Vertisol
- 4. Mollisol
- 5.
- Answer : Vertisol
- Question No. 68

Ladakh got it first ever GI tag to which of the following agriculture commodity?



Which of the following ministries has launched the GOBAR Dhan scheme?

Options :

- 1. Ministry of Rural Development
- 2. Ministry of Home affairs
- 3. Ministry of Agriculture and Farmer's Welfare.
- 4. Ministry of Drinking water and sanitation
- 5.

Answer : Ministry of Drinking water and sanitation

• Question No. 70



Among the following, which is the maximum selling agriculture commodity in approximate numbers through e-NAM?

Options :

- 1. Spices
- 2. Cereals
- 3. Sugarcane
- 4. Vegetables
- 5.

Answer : Vegetables

• Question No. 71

```
The leading agency in the implementation of e-NAM is
```

Options :

- 1. FCI
- 2. CACP
- 3. NAFED 4. SFAC

epare **50%** Faste

5.

• Question No. 72

National Agricultural Cooperative Marketing Federation of India Ltd.(NAFED) was established on the auspicious day of Gandhi Jayanti on 2nd October 1958. It was established under which of the following ministries?

- 1. Ministry of Rural Development
- 2. Ministry of Home affairs
- 3. Ministry of Agriculture

Answer : SFAC

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4. Ministry of Finance

5.

Answer : Ministry of Agriculture

• Question No. 73

Fresh water fishery accounts for.....% of total production in India



• Question No. 74

promote organic / Zero Budget Natural Farming (ZBNF) system.

Options :

- 1. Uttarakhand
- 2. Uttar Pradesh
- 3. Gujarat
- 4. Himanchal Pradesh
- 5.

Answer : Himanchal Pradesh

• Question No. 75

With reference to organic farming in India, consider the following statements:



1.Sikkim is the first organic state in the world.

2.India ranks first in number of organic farmers and ninth in terms of area under organic farming.

3. Lakshadweep is the 100% Organic UT.

Which of the given above statements is/are correct?

Options :

- 1.1 only
- 2. 2 only
- 3. 3 only
- 4. All of these
- 5.
- Answer : All of these
- Question No. 76

Consider the following statements:

1.National Programme for Organic Production (NPOP) is being managed and operated by the Agricultural and Processed Food Products Export Development Authority (APEDA).

2.Participatory Guarantee System for India (PGS) is implemented by the Ministry of Food Processing Industries.

3.It involves the accreditation programme for Certification Bodies, standards for organic production, promotion of organic farming etc.

Which of the given above statements is/are correct?

- 1.2 only
- 2.2 and 3 only
- 3. Both 1 and 3
- 4. Neither 1 nor 3



5.

Answer : Both 1 and 3

• Question No. 77

Recently, the Ministry of Commerce and Industry announced that the first consignment of organic millets would be exported to.....

Options :

- 1. Demark
- 2. USA
- 3. Australia
- 4. Canada

5. Answer : Demark

• Question No. 78

Which among the following agency is responsible for procurement, distribution and storage of food grain



Options :

- 1. TRYSEM
- 2. Ministry of Agriculture
- 3. Food Corporation of India
- 4. NAFED
- 5.

Answer : Food Corporation of India

• Question No. 79

FCI coordinates its functions through a country-wide network of offices with Headquarter in.....



- 1. Mumbai
- 2. Hyderabad
- 3. Karnataka
- 4. New Delhi
- 5.

Answer : New Delhi

• Question No. 80

The Targeted Public Distribution System (TPDS) was launched in the year.....



• Question No. 81

What is the name of 47th Chief justice of Supreme court?

Options :

- 1. S A Bobde
- 2. Ranjan Gogoi
- 3. Satish Kumar
- 4. Urijit Patel
- 5.

Answer : S A Bobde



Chitrakoot district is situated in which of the following state ?

Options :

- 1. Madhya Pradesh
- 2. Maharashtra
- 3. Bihar
- 4. Rajasthan
- 5.

Answer : Madhya Pradesh

• Question No. 83

Sanchi is situated near which city?

Options :

- 1. Bhopal
- 2. Nagpur
- 3. Luc<mark>k</mark>now
- 4. Kanpur
- 5.

Answer : Bhopal

• Question No. 84

Where is Central Institute for Research on Buffaloes situated?

- 1. Kerala
- 2. Karnataka
- 3. Bhopal



4.	His	sar
- -	111.3	Jui

5.

Answer : Hissar

• Question No. 85

Highest forest area is found in which state?

Options :

- 1. Madhya Pradesh
- 2. Uttar Pradesh
- 3. Andhra Pradesh
- 4. Rajasthan

Answer : Madhya Pradesh

• Question No. 86

5.

......won India's first-ever silver in women's weightlifting (49 kg), becoming the first Indian Olympic

medallist in the sport since 2000.

Options :

- 1. PV sindhu
- 2. Gita phogat
- 3. Mirabai Chanu
- 4. Satish kumar
- 5.

Answer : Mirabai Chanu

• Question No. 87

Which of the following river is not started from western India?



1. Tapti

- 2. Godavari
- 3. Kaveri
- 4. Baldam
- 5.

Answer : Baldam

• Question No. 88

Gujarat alang is famous for



• Question No. 89

Where is Bhim Rao Ambedkar Sport stadium is located?

Options :

- 1. Faizabad
- 2. Kanpur
- 3. Mumbai
- 4. Nagpur
- 5.

Answer : Faizabad



Who among the following cricketer who hitted highest six in one ODI innings?

Options :

- 1. Chris Gayle
- 2. Brian Lara
- 3. Yuvraj Singh
- 4. T. Parera
- 5.

Answer : Chris Gayle

• Question No. 91

Who was the first deputy governor of Jammu and Kashmir?

Options :

- 1. G.C. Murmu
- 2. Lalji Tondon
- 3. Anandiben Patel
- 4. None of these
- 5.

Answer : G.C. Murmu

• Question No. 92

In the last one decade, which one among the following sectors has attracted the highest FDI inflows into India?

- 1. Service sector
- 2. Food processing
- 3. Telecommunication

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4. Chemicals other than fertilizers

5.

Answer : Telecommunication

• Question No. 93

Which countries were involved in the falklands war 1982?

Options :

- 1. Germany & Australia
- 2. Iraq & Japan
- 3. India & China
- 4. Argentina & Great Britain

5.

Answer : Argentina & amp; Great Britain

• Question No. 94

Lal bahadur Shastri stadium is situated in which state?

Options :

- 1. Hyderabad
- 2. Kerala
- 3. Tamil Nadu
- 4. Gujarat
- 5.

Answer : Hyderabad

• Question No. 95

Who is the first field marshal of India?



- 1. Sam Manekshaw
- 2. Madappa Cariappa
- 3. Arjan Singh
- 4. None of these
- 5.

Answer : Sam Manekshaw

• Question No. 96

Highest coastal area is found in which state of India?



• Question No. 97

Which is the biggest ocean in the world?

Options :

- 1. The Atlantic Ocean
- 2. Arctic Ocean
- 3. Indian Ocean
- 4. Pacific Ocean
- 5.

Answer : Pacific Ocean



"Siachin Glacier" is situated in which mountain range?

Options :

- 1. Shivalik
- 2. Satpura
- 3. Karakoram
- 4. Aravalli
- 5.

Answer : Karakoram

• Question No. 99

Which rock is also called "Primary Rock" ?

Options :

- 1. Igneous Rock
- 2. Metamorphic Rock
- 3. Sedimentary Rock
- 4. None of the above

5.

Answer : Igneous Rock

• Question No. 100

Divan Cup is related to which sport?

- 1. Football
- 2. Hockey
- 3. Cricket

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4. Badminton

5.

Answer : Badminton

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