

• Question No. 1

Select the most appropriate synonym of the given word.

PRAGMATIC

**Options :**

1. Precarious
2. Excited
3. Realistic
4. Gorgeous
- 5.

Answer : Realistic

• Question No. 2

Select the most appropriate article to fill in the blank. If no article is needed, select 'Noarticle' as your answer.

Can you give me \_\_\_\_\_ book on the table?

**Options :**

1. a
2. No article
3. an
4. the
- 5.

Answer : the

• Question No. 3

Select the most appropriate preposition to fill in the blank.

Narendranath is fond \_\_\_\_\_ old cars.

**Options :**

1. on
2. for
3. of
4. with
- 5.

Answer : of

• Question No. 4

Select the option that can be used as a one-word substitute for the given phrase.

The study of languages in oral and written historical sources.

**Options :**

1. Philately
2. Forensic
3. Philology
4. Philosophy
- 5.

Answer : Philology

• Question No. 5

Select the most appropriate synonym of the given word.

DENIZENS

**Options :**

1. Habitual
2. Immigrants
3. Inhabitant

4. Alien

5.

Answer : Inhabitant

Direction:

**Read the passage carefully and answer the given questions.**

India's middle class is not a homogenous group. The McKinsey Global Institute, which defines India's middle class as households with real annual disposable incomes between 200,000 and 1 million rupees, estimates the ranks of middle class will soar from 50 million in 2005 to over 250 million in 2015; and by 2025, it will more than double to 583 million (41 percent of the population). Wherever they are, the members of India's new middle class share dreams of upward mobility. They draw their inspiration from the success of professionals such as software engineers and entrepreneurs who, through their pursuit of education and hard work, emerged from small towns and simple homes to become billionaires. According to the Ministry of Education, the percentage of 18 to 24-year-olds in India enrolling in university has shot up 63 percent in the past four years.

This is a dramatic change from the middle classes of post-independence India, for whom a permanent government job was the pinnacle of slow but stable upward mobility. The opening of India's economy in 1991 has resulted in private-sector career opportunities, both at home and abroad—unimaginable a few decades ago. The rise of India's middle class also heralds a rise in consumption, especially in urban areas—including emerging middle-tier and smaller cities. According to McKinsey, India will become the world's fifth-largest consumer market by 2025. Rural or urban, middle-class Indians expect the best education, the latest products and, increasingly, a place for India among the world's major powers.

• Question No. 6

To what extent was India's middle class estimated to increase from 2005 to 2015?

**Options :**

1. Five-fold

2. Half

3. One-fifth

4. Double

5.

Answer : Five-fold

Direction:

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- Question No. 7

Owing to the liberal economy of the 1990s, what kind of shift took place in terms of career?

**Options :**

1. People preferred self-employment
2. People could get into the private sector
3. People could get into the public sector
4. People went in for regular government jobs
- 5.

Answer : People could get into the private sector

Direction:

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- Question No. 8

Which of the following is NOT interpreted by McKinsey in this article?

**Options :**

1. More youth enrolling in college
2. Improved health services
3. Country's emergence as a huge consumer market
4. Soaring ranks of middle class
- 5.

Answer : Improved health services

Direction:

**Read the passage carefully and answer the given questions.**

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• Question No. 9

Which of the following is NOT predicted by 2025 in this article?

Options :

1. Middle class will move upward
2. India will rise from fifty million to two-hundred million
3. Expected to be among the world's major powers
4. Middle class will more than double
- 5.

Answer : India will rise from fifty million to two-hundred million

Direction:

**Read the passage carefully and answer the given questions.**

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middle class will soar from 50 million in 2005 to over 250 million in 2015; and by 2025, it will more than double to 583 million (41 percent of the population). Wherever they are, the members of India's new middle class share dreams of upward mobility. They draw their inspiration from the success of professionals such as software engineers and entrepreneurs who, through their pursuit of education and hard work, emerged from small towns and simple homes to become billionaires. According to the Ministry of Education, the percentage of 18 to 24-year-olds in India enrolling in university has shot up 63 percent in the past four years.

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• Question No. 10

In the sentence "... the pinnacle of slow but stable upward mobility", 'pinnacle' indicates:

**Options :**

1. high point
2. penury
3. destitution
4. stagnation
- 5.

Answer : high point

• Question No. 11

Given below are two statements, followed by two conclusions. Assume the given statements to be true even if they vary with commonly known facts. Based on the information, decide which conclusion(s) logically follow(s) the given statements.

Statements:

I. Some balls are rods.

II. Some non-rods are books.

Conclusions:

I. Some balls are books.

II. Some balls are not books.

**Options :**

1. Only Conclusion II follows
2. Both conclusions I and II follow
3. Either conclusion I or II follows
4. Only Conclusion I follows
- 5.

Answer : Either conclusion I or II follows

- Question No. 12

In a row of 78 students. Sunita is 40th from the left side of the row and Sohail is 41st from the right side of the row.

What is the number of persons between them?

**Options :**

1. 1
2. 2
3. 4
4. 3
- 5.

Answer : 1

- Question No. 13



Given below are two statements, followed by two conclusions. Assume the given statements to be true even if they vary with commonly known facts. Based on the information, decide which conclusion(s) logically follow(s) the given statements.

Statements:

I: All dogs are birds.

II: All bears are birds.

Conclusions:

I: Some dogs are bears.

II: Some bears are dogs.

Options :

1. Either conclusion I or II follows
2. Only conclusion I follows
3. Both conclusions I and II follow
4. Neither conclusion I nor II follows
- 5.

Answer : Neither conclusion I nor II follows

- Question No. 14

Select the option that will complete the below series.

U2C, O7D, I23E, E72F, A220G,?

Options :

1. U600H
2. U665J
3. B665I
4. U665H

5.

Answer : U665H

• Question No. 15

Read the statement, followed by two conclusions. Read them carefully and select the correct option.

Statement: If you are depressed, you are living in the past.

Conclusions:

I: If you stop living in the past, you will be at peace.

II: Depression is more than just sadness.

Options :

1. Only conclusion I follows
2. Only conclusion II follows
3. Both the conclusions follow
4. Either conclusion I or II follows
- 5.

Answer : Only conclusion I follows

• Question No. 16

Sunita ran 1000 m from her house towards West. She then took a left turn and ran 2500 m and reached her school. From there, she took a left turn and walked 1000 m. How far from her house and which direction is she facing now?

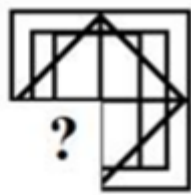
Options :

1. 2500 m; East
2. 2500 m; West
3. 1000 m; South
4. 1000 m; North
- 5.

Answer : 2500 m; East

- Question No. 17

Identify the figure that will complete the following pattern.



Options :

1. a
2. b
3. c
4. d
- 5.

Answer : d

- Question No. 18

In a coding language, the code for 'DUST' is '@ % A \$', the code for 'TOLD' is '# @ \$ B' and the code for 'SAR' is '% \* F'. What will be the code for 'DART' in the same language?

**Options :**

1. % @ \* \$
2. \* F @ \$
3. @ \* \$ B
4. B F # %
- 5.

Answer : \* F @ \$

• Question No. 19

Consider the symbols '\*', '\$', '#', '@', '%' and the various meanings associated with them as follows:

'A \* B' means 'A is not greater than B'

'A \$ B' means 'A is neither greater than nor smaller than B'

'A # B' means 'A is neither smaller than nor equal to B'

'A @ B' means 'A is not smaller than B'

'A % B' means 'A is neither greater than nor equal to B'

Consider the following statements and conclusions and decide which conclusion(s) is/are true.

Statements: P @ Q; Q # R; R % S

Conclusions:

I. S # Q

II. R % Q

**Options :**

1. None of the conclusions is true.

2. Only conclusion II is true.
3. Both conclusions I and II are true.
4. Only conclusion I is true.
- 5.

Answer : Only conclusion II is true.

• Question No. 20

John moves a distance of 8 km towards west. Then he moves towards south-east and covers a distance of 6 km. From there, he moves towards east and travels a distance of 15 km. Finally, he moves towards north-west and covers 6 km. How far is he now from the starting point?

Options :

1. 8 km
2. 9 km
3. 7 km
4. 6 km
- 5.

Answer : 7 km

• Question No. 21

24 men can complete a task in 16 days. 32 women can complete the same task in 24 days. 8 men and 8 women start working together and work for 8 days. How many more men are required to complete the remaining work in 4 days?

Options :

1. 36
2. 42
3. 56
4. 60
- 5.

Answer : 60

• Question No. 22

The ratio of the speeds of an auto, a car and a bus is 4 : 9 : 8. The average speed of the auto, the car and the bus together is 98 km/h. The average speed of the auto and the bus together is:

**Options :**

1. 84 km/h
2. 48 km/h
3. 64 km/h
4. 78 km/h
- 5.

Answer : 84 km/h

• Question No. 23

A sum of money was put at simple interest at a certain rate for 3 years. Had it been at a 2% higher rate, it would have fetched ₹480 more. Find the sum.

**Options :**

1. ₹ 8,000
2. ₹ 7,000
3. ₹ 6,000
4. ₹ 5,000
- 5.

Answer : ₹ 8,000

• Question No. 24

A husband and his wife appears in an interview for two vacancies in the same clerical post. The probability of husband's selection is  $\frac{3}{5}$  and the probability of wife's selection is  $\frac{1}{4}$ , The probability that only one of them is

selected is:

**Options :**

1. 19/20
2. 11/20
3. 9/10
4. 9/20
- 5.

Answer : 11/20

• Question No. 25

The average of 8 numbers is 5.35. The average of the first three of them is 4.15, whereas the average of the next three is 4.25. The average of the remaining two numbers is:

**Options :**

1. 8.8
2. 8.2
3. 8.6
4. 8.4
- 5.

Answer : 8.8

• Question No. 26

Two persons, Abhiram and Abhishek, invested ₹ 24,000 and ₹ 28,000, respectively, in a business. Abhiram, being an active partner, gets ₹ 425 extra every month for running the business. In 3 years, if Abhiram receives a total of ₹ 21,000, then what is the profit earned by Abhishek in 3 years?

**Options :**

1. ₹ 6,650
2. ₹ 6,850

3. ₹ 6,250

4. ₹ 6,525

5.

Answer : ₹ 6,650

• Question No. 27

A car starts with a speed of 90 km/h, with its speed increasing every 2 hours by 10 km/h. In how many hours will it cover 479 km?

**Options :**

1. 4 hours 54 minutes

2. 4 hours 34 minutes

3. 4 hours 42 minutes

4. 4 hours 12 minutes

5.

Answer : 4 hours 54 minutes

• Question No. 28

What is the difference between the compound interests on ₹ 7,500 for 1 year at a rate of 6% per annum compounded yearly and half-yearly?

**Options :**

1. ₹ 5.75

2. ₹ 5.25

3. ₹ 6.00

4. ₹ 6.75

5.

Answer : ₹ 6.75



• Question No. 29

In an annual examination of 10th standard, 38% of the students failed in Mathematics and 26% of the students failed in Physics. If 25% of the students failed in both the subjects, then the percentage of students who passed in both the subjects is:

**Options :**

1. 61%
2. 65%
3. 49%
4. 54%
- 5.

Answer : 61%

• Question No. 30

An amount of ₹ 27,300 was divided between three persons, A, B and C, such that if their shares are reduced by ₹ 50, ₹100 and ₹ 150 respectively, then the new shares are in the ratio of 4 : 5 : 6. B's original share is:

**Options :**

1. ₹ 7,000
2. ₹ 9,100
3. ₹ 8,000
4. ₹ 8,500
- 5.

Answer : ₹ 9,100

• Question No. 31

Which of the following is the highest plateau of the world?

**Options :**

1. The East African Plateau
2. The Tibetan Plateau
3. The Western Plateau of Australia
4. The Deccan Plateau
- 5.

Answer : The Tibetan Plateau

• Question No. 32

Which one out of the following states has a coastline?

Options :

1. Telangana
2. Chhattisgarh
3. Tripura
4. Andhra Pradesh
- 5.

Answer : Andhra Pradesh

• Question No. 33

Prime Minister Shri Narendra Modi launched Skill India Mission in \_\_\_\_\_ that aimed to train over 40 crore people in India in different skills by 2022.

Options :

1. 2016
2. 2017
3. 2014
4. 2015
- 5.

Answer : 2015

• Question No. 34

Which of the following countries made the world's first floating nuclear reactor named Akademik Lomonosov?

**Options :**

1. France
2. Germany
3. Russia
4. USA
- 5.

Answer : Russia

• Question No. 35

On 1 January 2020, ISRO Chief K Sivan announced to establish India's second spaceport for launching small satellites in the state of:

**Options :**

1. Tamil Nadu
2. Odisha
3. Andhra Pradesh
4. Kerala
- 5.

Answer : Tamil Nadu

• Question No. 36

Which of the following rivers flows through the Kullu valley?

**Options :**

1. Ravi
2. Sutlej

3. Chenab
4. Beas
- 5.

Answer : Beas

• Question No. 37

Which country out of the following occupied first rank in Human Development Index, 2019?

**Options :**

1. Switzerland
2. Norway
3. Ireland
4. Australia
- 5.

Answer : Norway

• Question No. 38

Who among the following was sworn in as the Chief Minister of Jharkhand in December 2019?

**Options :**

1. Raman Kumar
2. Hemant Soren
3. AK Roy
4. Raghubar Das
- 5.

Answer : Hemant Soren

• Question No. 39

Which of the following missions is dedicated to study the solar corona and is being touted as India's first solar mission?

**Options :**

1. Aditya L1
2. Gisat 1
3. RISAT
4. Microsat
- 5.

Answer : Aditya L1

- Question No. 40

Which of the following is the highest peak of South American Continent?

**Options :**

1. Aconcagua
2. Huayna Potosí
3. Huascarán
4. Ojos del Salado
- 5.

Answer : Aconcagua

- Question No. 41

Major gases in soil are  $N_2$ ,  $O_2$ , and \_\_\_\_\_.

**Options :**

1.  $H_2$
2.  $CH_4$
3. CO
4.  $CO_2$

5.

Answer : CO

• Question No. 42

Agriculture entomology concerns the study of:

**Options :**

1. soil
2. fruits
3. flowers
4. insects
- 5.

Answer : insects

• Question No. 43

Which of the following is NOT an important characteristic of organic farming?

**Options :**

1. Maintaining a diversity of plant and animal species as a basis for ecological balance and economic stability
2. Ensuring the basic biological functions of soil-water-nutrients-humus continuum
3. Minimum use of purchased inputs, only as complementary to local resources
4. Minimal and sustainable use of chemical resources
- 5.

Answer : Minimal and sustainable use of chemical resources

• Question No. 44

Soil consists of four major components. Which of the following is NOT a component of soil?

**Options :**

1. Organic matter
2. Water
3. Mineral matter
4. Inorganic matter
- 5.

Answer : Inorganic matter

• Question No. 45

Which of the following markets is based on degree of competition?

**Options :**

1. Forward market
2. Periodic market
3. Specialised market
4. Perfect market
- 5.

Answer : Perfect market

• Question No. 46

The management of Stem fly- a pest of maize, can be managed by using \_\_\_\_\_ neem seed kernel extract.

**Options :**

1. 4 percent
2. 10 percent
3. 5 percent
4. 8 percent
- 5.

Answer : 5 percent

- Question No. 47

What is the Sanskrit word for rice?

**Options :**

1. Laggura
2. Vrihi
3. Dhanya
4. Godhum
- 5.

Answer : Vrihi

- Question No. 48

Organic agriculture systems are based on three strongly interrelated principles under autonomous ecosystem management. Which of the following is NOT one of them?

**Options :**

1. Crop rotation
2. Organic cycle optimization
3. Mixed farming
4. Forest-crop intersection
- 5.

Answer : Forest-crop intersection

- Question No. 49

Rice is \_\_\_\_\_ day plant requiring longer nights for maturity.

**Options :**

1. mid
2. short



3. very short

4. long

5.

Answer : short

• Question No. 50

Which of the following is NOT the major district contributing more than 86 percentage of state's cotton production?

**Options :**

1. Hanumangarh

2. Alwar

3. Ganganagar

4. Jaipur

5.

Answer : Jaipur

• Question No. 51

According to cotton advisory board, what was the provisional cotton production in India in the year 2017-18 (in lakh bales of 170 kg each)?

**Options :**

1. 386

2. 290

3. 348

4. 370

5.

Answer : 348

- Question No. 52

Salinity is defined as a high concentration of \_\_\_\_\_ in soils.

**Options :**

1. organic matters
2. ions
3. soluble salts
4. insoluble salts
- 5.

Answer : soluble salts

- Question No. 53

Which of the following is NOT among the main objectives of secondary tillage operations?

**Options :**

1. To cut the residues/stubbles of previous crop and mix it well with the soil
2. To make the field surface level and smooth to facilitate sowing operations
3. To destroy grasses and weeds by further cutting it into smaller pieces
4. To destroy the pest that have nests under the soil
- 5.

Answer : To destroy the pest that have nests under the soil

- Question No. 54

Based on the manner of connection with tractors, which of the following classification is NOT true for a plough?

**Options :**

1. Semi-mounted type
2. Fixed type
3. Mounted type

4. Trailed type

5.

Answer : Fixed type

- Question No. 55

There are four stages in the functional growth of a market. Match the correct options:

Stages	Market
(a) First stage	(1) Dealing with samples
(b) Second stage	(2) Specialised markets
(c) Third stage	(3) General markets
(d) Fourth stage	(4) Dealing with grades

Options :

1. a-3, b-1, c-4, d-2
2. a-3, b-2, c-1, d-4
3. a-2, b-4, c-1, d-3
4. a-1, b-2, c-3, d-4
- 5.

Answer : a-3, b-2, c-1, d-4

- Question No. 56

It is estimated that about \_\_\_\_\_ stored grains are lost every year due to stored grain pest in India.

Options :

1. 74%
2. 80%
3. 77%
4. 75%
- 5.

Answer : 77%

• Question No. 57

Photosynthetic pathway is a critical factor to consider, particularly since many of the world's most problematic weeds are:

**Options :**

1. C3 plants
2. C4 plants
3. C2 plants
4. CAM plants
- 5.

Answer : C4 plants

• Question No. 58

In horizontal tillage, also known as broadcast tillage, depth of tillage is \_\_\_\_\_ throughout the field.

**Options :**

1. undulated
2. uneven
3. uniform
4. non-uniform
- 5.

Answer : uniform

• Question No. 59

Lantana camara is NOT among some of the important weeds of:

**Options :**

1. cropped areas
2. range lands

3. pastures
4. non-cropped areas
- 5.

Answer : cropped areas

• Question No. 60

What does  $PI = dAIP/D$  help in determining?

**Options :**

1. Performance Index of soil inversion
2. Performance Index of draft
3. Performance Index of effective field capacity
4. Performance Index of a plough
- 5.

Answer : Performance Index of draft

• Question No. 61

Ideally, the crop is harvested when 90 percent grains are matured; delay may promote grain:

**Options :**

1. drying
2. germination
3. rot
4. drop
- 5.

Answer : drop

• Question No. 62

Natural farming \_\_\_\_\_ all components of modern farming.

**Options :**

1. acceptance is context dependent
2. totally eliminates
3. partially accepts
4. totally accepts
- 5.

Answer : totally eliminates

• Question No. 63

What does IPM stands for?

**Options :**

1. Integrated Pest Management
2. Interim Pest Management
3. Integrated Peasant Management
4. Interventional Pest Management
- 5.

Answer : Integrated Pest Management

• Question No. 64

Based on the host they affect, pests are classified into four kinds. Which of the following is NOT a part of the classification?

**Options :**

1. Non-structural pests
2. Storage grain pests
3. Household pests
4. Agriculture pests
- 5.

Answer : Non-structural pests

- Question No. 65

Based on whose recommendations does the Ministry of Agriculture fix MSP of cotton?

**Options :**

1. Commission for Agricultural Costs and Prices
2. Commission for Agricultural Costs and Procurement
3. Commission for Agricultural Supply and Prices
4. Commission for Agricultural Demand and Prices
- 5.

Answer : Commission for Agricultural Costs and Prices

- Question No. 66

Which of the following is NOT a pest of paddy plant?

**Options :**

1. Brown plant leafhopper
2. Leaf folder or leaf roller
3. Thrips
4. Shootfly
- 5.

Answer : Shootfly

- Question No. 67

Losses in storage are of multiple nature, including loss in weight, quality, nutritive and:

**Options :**

1. social value

2. health value
3. market value
4. storage value
- 5.

Answer : market value

• Question No. 68

Somatic reproduction is also called:

**Options :**

1. bisexual reproduction
2. non-reproduction
3. heterosexual reproduction
4. asexual reproduction
- 5.

Answer : asexual reproduction

• Question No. 69

The balance of trade is the difference between the value of:

**Options :**

1. export and quantity
2. import and supply
3. export and import
4. import and quantity
- 5.

Answer : export and import

• Question No. 70



Information about changes in forest covers and land use is essential to understand their contribution to the emission or reduction of greenhouse gases and their effect on:

**Options :**

1. ecological diversity
2. water pollution
3. climate change
4. air pollution
- 5.

Answer : climate change

- Question No. 71

Soil permeability is a broad term used to define the ability of the soil for:

**Options :**

1. percolating water
2. retaining water
3. transmitting water
4. observing water
- 5.

Answer : percolating water

- Question No. 72

Biennial weeds complete their cycle in \_\_\_\_\_ year(s).

**Options :**

1. one
2. quarterly
3. two
4. half

5.

Answer : two

• Question No. 73

From soil microbiology view point, the most important role fungi play in soil is:

**Options :**

1. decomposing inorganic matter
2. disinfecting the soil of pests
3. reducing the growth of weeds
4. decomposing organic matter
- 5.

Answer : decomposing organic matter

• Question No. 74

Broadly speaking, there are \_\_\_\_\_ soil horizons in the world.

**Options :**

1. five
2. six
3. seven
4. three
- 5.

Answer : six

• Question No. 75

Which of the following is NOT a critical stage of water management of paddy?

**Options :**

1. Head emergence stage
2. Tillering stage
3. Grain filling stage
4. Harvesting stage
- 5.

Answer : Harvesting stage

• Question No. 76

A preliminary scheme of agriculture typology for the better knowledge of the inherent agricultural characteristics and the tendencies in the changing spatial organization of agriculture was first drawn in:

**Options :**

1. Denmark
2. Poland
3. Japan
4. China
- 5.

Answer : Japan

• Question No. 77

In Himachal Pradesh, for weed control in maize and rice crops, \_\_\_\_\_ is the popular mechanical method among farmers.

**Options :**

1. shifting cultivation
2. slash and burn
3. bewar
4. halod
- 5.

Answer : halod

- Question No. 78

Micro irrigation \_\_\_\_\_ has emerged as a tool for effective management of resources which save water.

**Options :**

1. drip and sprinkler
2. well
3. pumping set
4. pond
- 5.

Answer : drip and sprinkler

- Question No. 79

Gossypium hirsutum represents \_\_\_\_\_ of the hybrid cotton production in India.

**Options :**

1. 80 percent
2. 88 percent
3. 83 percent
4. 85 percent
- 5.

Answer : 88 percent

- Question No. 80

The intersection of the demand and supply curves indicates the equilibrium:

**Options :**

1. price and quantity
2. supply and price
3. supply and quantity

4. price and supply

5.

Answer : price and quantity

• Question No. 81

In general, the problems ascribed to be created by the use of chemical fertilizers include(s):

**Options :**

1. multicropping

2. high energy use

3. soil conservation

4. imbalance of nutrients and decrease in soil productivity

5.

Answer : imbalance of nutrients and decrease in soil productivity

• Question No. 82

Agricultural microbiology is concerned with:

**Options :**

1. Study of interdependence of the microorganisms and their beneficiaries

2. Study of different organisms in a forest

3. Various roles played by microorganisms in agriculture in general

4. Various roles played by microorganisms in an ecological settings

5.

Answer : Various roles played by microorganisms in agriculture in general

• Question No. 83

Match the average rainfall with climatic region:

Rainfall (mm)	Climatic region
(a) Less than 500	(1) Sub humid
(b) 500-700	(2) Arid
(c) 750-1000	(3) Semi arid
(d) More than 1000	(4) Humid

**Options :**

1. a-1, b-3, c-4, d-2
2. a-2, b-3, c-1, d-4
3. a-2, b-1, c-4, d-3
4. a-4, b-1, c-3, d-2
- 5.

Answer : a-2, b-3, c-1, d-4

• Question No. 84

The principal element NOT to be considered while practicing organic farming is:

**Options :**

1. making available all the essential nutrients
2. maintaining a living soil
3. attaining sustainable normal yield
4. organic mulching for conservation
- 5.

Answer : attaining sustainable normal yield

• Question No. 85

According to Edward & Heath (1964), the pest is said to be "economic pest" if any pest causes at least \_\_\_\_\_ or more loss to the crops.

**Options :**

1. 8 percent

2. 12 percent
3. 5 percent
4. 10 percent
- 5.

Answer : 5 percent

• Question No. 86

Meso climate is concerned with the study of climate over relatively smaller areas between\_\_\_\_\_ km across.

**Options :**

1. 40 and 400
2. 10 and 100
3. 30 and 300
4. 20 and 200
- 5.

Answer : 10 and 100

• Question No. 87

Which of the following is NOT a part of the vegetative development of cotton development?

**Options :**

1. Germination and seedling development
2. Fiber development
3. Development of root system and leaf
4. Canopy development
- 5.

Answer : Fiber development

• Question No. 88

Microbiology can be called as the study of:

**Options :**

1. microscopic biological systems
2. biological systems
3. microscopic ecological systems
4. agro-ecological systems
- 5.

Answer : microscopic biological systems

- Question No. 89

\_\_\_\_\_ is the only country which grows all the four species of cultivated cotton i.e.

*Gossypium arboreum* and *G. herbaceum* (Asiatic cotton), *G. barbadense* (Egyptian cotton) and *G. hirsutum* (American upland cotton) besides hybrid cotton.

**Options :**

1. Bangladesh
2. Pakistan
3. China
4. India
- 5.

Answer : India

- Question No. 90

Actinobacteria are \_\_\_\_\_ as they grow in soils having relatively less moisture and partially decomposed resistant organic matter.

**Options :**

1. variable growers



2. slow growers
3. rapid growers
4. constant growers
- 5.

Answer : slow growers

- Question No. 91

Which of the following is NOT an important technique of nursery?

**Options :**

1. Seasonal nursery
2. Wet nursery
3. Dry nursery
4. Modified Dapog nursery
- 5.

Answer : Seasonal nursery

- Question No. 92

The Chinese people used \_\_\_\_\_ for the control of insect pests in enclosed spaces and botanical insecticides for seed treatment.

**Options :**

1. bottom ash
2. leaf ash
3. wood ash
4. coal ash
- 5.

Answer : wood ash

- Question No. 93

Abiotic factors also refers to:

**Options :**

1. agricultural factor
2. industrial factor
3. climatic factor
4. ecological factor
- 5.

Answer : climatic factor

- Question No. 94

The rise in water-table in any season may be a \_\_\_\_\_ phenomenon of a short duration.

**Options :**

1. fluctuating
2. temporary
3. constant
4. permanent
- 5.

Answer : temporary

- Question No. 95

Based on the design, there are commonly four types of share. Which of the following is NOT among the four?

**Options :**

1. Slip share
2. Bar point share
3. Shin share

4. Shin nose share

5.

Answer : Shin nose share

• Question No. 96

Physical properties of a soil type depend on the \_\_\_\_\_ of particles in it.

**Options :**

1. compactness

2. scarcity

3. size

4. density

5.

Answer : size

• Question No. 97

A soil aggregate is a naturally occurring cluster of soil particles with a \_\_\_\_\_ binding force among them.

**Options :**

1. tensile

2. strong

3. weak

4. dense

5.

Answer : strong

• Question No. 98

What percentage of fat does sorghum grain contain?

**Options :**

1. 8 percent
2. 9 percent
3. 3 percent
4. 2 percent
- 5.

Answer : 3 percent

- Question No. 99

The word 'market' comes from which language?

**Options :**

1. German
2. Latin
3. Sanskrit
4. Greek
- 5.

Answer : Latin

- Question No. 100

The development of rainfed areas must be undertaken to remove the \_\_\_\_\_ imbalances in countries with an agricultural-oriented economy.

**Options :**

1. eco-political
2. socio-political
3. socio-economic
4. cultural and economic
- 5.

Answer : socio-economic

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