

• Question No.1

Insects, which are active during day, are known as _____ :

Options :

1. Diurnal
2. Nocturnal
3. Matinal
4. Crepuscular
- 5.

Answer : Diurnal

• Question No.2

In onion, smell occurs due to the presence of?

Options :

1. Sulphur
2. Phosphorus
3. Ferrous
4. Calcium
- 5.

Answer : Sulphur

• Question No.3

'Allahabad Safeda' is the variety of :

Options :

1. Mango
2. Grapes

3. Banana

4. Guava

5.

Answer : Guava

• Question No. 4

Bhadawari buffalo is identified by which one body colour?

Options :

1. Black

2. Copper

3. Light black

4. Grey

5.

Answer : Copper

• Question No. 5

Which one among the following is a leguminous fodder:

Options :

1. Maize

2. Sorghum

3. Oat

4. Cowpea

5.

Answer : Cowpea

• Question No. 6

Carbon becomes available in the crop plants in the form of:

Options :

1. Element carbon
2. Carbondioxide
3. Carbonates
4. Amino acids
- 5.

Answer : Carbondioxide

• Question No. 7

In plants a common symptom caused by deficiency of P, K, Ca and Mg is the:

Options :

1. Bending of leaf tip
2. Appearance of dead necrotic areas
3. Formation of anthocyanin
4. Poor development of vascular system
- 5.

Answer : Appearance of dead necrotic areas

• Question No. 8

Chlorosis in plants occur due to:

Options :

1. High sun light intensity
2. Low sun light intensity
3. Deficiency of Mg and Fe in the soil
4. Absorption of carotene from soil
- 5.

Answer : Deficiency of Mg and Fe in the soil

- Question No. 9

Which of the element is found in abundant quantity after ashing of tobacco leaf:

Options :

1. Potassium
2. Boron
3. Zinc
4. Copper
- 5.

Answer : Potassium

- Question No. 10

Carotene and other pigment in crop plants show the deficiency symptoms of element:

Options :

1. Zinc
2. Copper
3. Potash
4. Nitrogen
- 5.

Answer : Copper

- Question No. 11

Stems of plant in which the living cells have been killed by the uptake of poison are still capable of:

Options :

1. Water translocation
2. Water loss
3. Movement of cellsap

4. None of these

5.

Answer : Water translocation

• Question No. 12

The maximum amount of element required for berseem fodder is:

Options :

1. Nitrogen

2. Phosphorus

3. Potash

4. Sulphur

5.

Answer : Nitrogen

• Question No. 13

Ergot is an important disease of:

Options :

1. Wheat

2. Sorghum

3. Pearlmillet

4. Maize

5.

Answer : Pearlmillet

• Question No. 14

Rice variety IR-36 belongs to the groups of:

Options :

1. Indica
2. Japonica
3. Javonica
4. Hybrid
- 5.

Answer : Indica

• Question No. 15

Proper time of sowing hybrid maize is:

Options :

1. May I week
2. June I week
3. July I week
4. July II week
- 5.

Answer : June I week

• Question No. 16

Gypsum is recommended in cultivation of:

Options :

1. Sugarcane
2. Potato
3. Groundnut
4. Sorghum
- 5.

Answer : Groundnut

- Question No. 17

Malling IX is a rootstock of:

Options :

1. Apple
2. Litchi
3. Ber
4. Banana
- 5.

Answer : Apple

- Question No. 18

Serious damage due to shoot and fruit borer is in:

Options :

1. Okra
2. Turnip
3. Chillies
4. Brinjal
- 5.

Answer : Brinjal

- Question No. 19

SO₂ is:

Options :

1. Alkaline
2. Acidic
3. Neutral

4. Amphoteric

5.

Answer : Acidic

- Question No. 20

Urea contains:

Options :

1. 40% N

2. 46% N

3. 50% N

4. 52% N

5.

Answer : 46% N

- Question No. 21

Which vegetable is grown by transplanting seedlings:

Options :

1. Muskmelon

2. Cabbage

3. Carrot

4. Radish

5.

Answer : Cabbage

- Question No. 22

Which one is cole-crop:

Options :

1. Knol-khol
2. Muskmelon
3. Sweet potato
4. Radish
- 5.

Answer : Knol-khol

• Question No. 23

Pusa Himani is a variety of:

Options :

1. Carrot
2. Radish
3. Sweet potato
4. Sponge gourd
- 5.

Answer : Radish

• Question No. 24

Raphanus sativas L is the botanical name of:

Options :

1. Turnip
2. Radish
3. Carrot
4. None of these
- 5.

Answer : Radish

- Question No. 25

Arka Jyoti is variety of:

Options :

1. Water melon
2. Muskmelon
3. Onion
4. Bottle gourd
- 5.

Answer : Water melon

- Question No. 26

When to irrigate wheat after sowing if only one irrigation water is available:

Options :

1. 20–25 days
2. 40–45 days
3. 60–70 days
4. 110–115 days
- 5.

Answer : 20–25 days

- Question No. 27

Scientific name of potato is:

Options :

1. Oryza sativa
2. Hordeum vulgare
3. Solanum tuberosum

4. Arachis hypogaea

5.

Answer : Solanum tuberosum

- Question No. 28

Pusa Deepali is a variety of:

Options :

1. Cabbage

2. Radish

3. Knol-khol

4. Cauliflower

5.

Answer : Cauliflower

- Question No. 29

Kalyanpur Baramasi is cultivar of:

Options :

1. Bottle gourd

2. Brinjal

3. Chillies

4. Bitter gourd

5.

Answer : Bitter gourd

- Question No. 30

Which crop is heavily affected by powdery mildew:

Options :

1. Onion
2. Okra
3. Peas
4. Cabbage
- 5.

Answer : Peas

• Question No. 31

Holometabolous development is found in _____:

Options :

1. Odonata
2. Orthoptera
3. Thysaneura
4. Lepidoptera
- 5.

Answer : Lepidoptera

• Question No. 32

TDN stands for:

Options :

1. Total Digestible Nutrients
2. Trans-Omega Diet Nutrients
3. Total Dietary Nutrients
4. Trans Dietary Nutrients
- 5.

Answer : Total Digestible Nutrients

- Question No. 33

Azolla is used in cultivation of:

Options :

1. Wheat
2. Sorghum
3. Rice
4. Perl millet
- 5.

Answer : Rice

- Question No. 34

“Regional Centre of International Rice Research Institute” is recently established in India at:

Options :

1. Varanasi
2. Lucknow
3. New Delhi
4. Hyderabad
- 5.

Answer : Varanasi

- Question No. 35

Polypod larva is found in _____:

Options :

1. Lepidoptera
2. Coleoptera
3. Neuroptera

4. Trichoptera

5.

Answer : Lepidoptera

- Question No. 36

In insects middle segment of thorax is known as _____:

Options :

1. Meta thorax

2. Pro thorax

3. Meso thorax

4. Exo thorax

5.

Answer : Meso thorax

- Question No. 37

Wax layer is present in:

Options :

1. Epicuticle

2. Procuticle

3. Mesocuticle

4. Endocuticle

5.

Answer : Epicuticle

- Question No. 38

Meiotic division takes place in:

Options :

1. Leaf
2. Anther
3. Stem
4. Root
- 5.

Answer : Anther

• Question No. 39

The coriander flower is:

Options :

1. Capitulum
2. Spadix
3. Catkin
4. Umbel
- 5.

Answer : Umbel

• Question No. 40

Number of stamens in green gram is:

Options :

1. 5
2. 8
3. 10
4. 12
- 5.

Answer : 10

- Question No. 41

The Ranikhet disease affects:

Options :

1. Cattle
2. Pig
3. Fish
4. Poultry
- 5.

Answer : Poultry

- Question No. 42

Banana is propagated through:

Options :

1. Seeds
2. Suckers and corms
3. Grafting
4. Layering
- 5.

Answer : Suckers and corms

- Question No. 43

The order _____ is mentally the most highly evolved of all insects:

Options :

1. Hymenoptera
2. Coleoptera
3. Lepidoptera

4. Odonata

5.

Answer : Hymenoptera

- Question No. 44

There are no malpighian tubes present in:

Options :

1. Collembola

2. Orthoptera

3. Lepidoptera

4. Coleoptera

5.

Answer : Collembola

- Question No. 45

Insects are wedge shaped in family:

Options :

1. Pyralidae

2. Aleurodidae

3. Fulgoridae

4. Jassidae

5.

Answer : Jassidae

- Question No. 46

In C₃ plants the enzyme involved for formations of Glyceric acid -3- phosphate (PGA) is:

Options :

1. Acetyl Co-A
2. Ribulose biphosphate carboxylase
3. Reductase
4. None of these
- 5.

Answer : Ribulose biphosphate carboxylase

• Question No. 47

The insects which have the capacity to survive through quite prolonged exposure to non – freezing low temperatures are known as _____:

Options :

1. Heat Hardy
2. Drought Hardy
3. Cold Hardy
4. Moist Hardy
- 5.

Answer : Cold Hardy

• Question No. 48

Trichogrammaspp is _____ parasitoid:

Options :

1. Larval
2. Pupal
3. Egg
4. Egg
- 5.

Answer : Egg

- Question No. 49

Scientific name of soybean is:

Options :

1. Polygomonspeliensis
2. Glycine max
3. Panicum maximum
4. Cenchrus ciliaris
- 5.

Answer : Glycine max

- Question No. 50

Family cecidomyidae belongs to order:

Options :

1. Coleoptera
2. Odonata
3. Hymenoptera
4. Diptera
- 5.

Answer : Diptera

- Question No. 51

In legume crops, symbiotic nitrogen fixation is regulated by the quantity of trace element in soil:

Options :

1. Zinc

2. Boron
3. Molybdenum
4. Manganese
- 5.

Answer : Molybdenum

• Question No. 52

In sugar translocation in crop plant the trace element helps by forming a complex with sugar:

Options :

1. Manganese
2. Zinc
3. Magnesium
4. Boron
- 5.

Answer : Boron

• Question No. 53

As a general rule, symptoms of nitrogen deficiency is first noticeable in:

Options :

1. Upper leaves
2. Lower leaves
3. Younger leaves
4. Lower and older leaves
- 5.

Answer : Lower and older leaves

• Question No. 54

Scientific name of grape is:

Options :

1. Vitex negundo
2. Vitis vinifera
3. Prunus dulcis
4. Juglans
- 5.

Answer : Vitis vinifera

- Question No. 55

Ratooning is practiced in which of the following crops?

Options :

1. Grain sorghum
2. Finger millet
3. Sunflower
4. Sugarcane
- 5.

Answer : Sugarcane

- Question No. 56

Nucleic acids are:

Options :

1. Micro molecular compounds
2. Macro molecular compounds
3. Micro and macro molecular compounds
4. Non-molecular compounds
- 5.

Answer : Macro molecular compounds

- Question No. 57

The innermost layer of the human gut wall is:

Options :

1. Serosa
2. Mucosa
3. Stratum spinosum
4. None of these
- 5.

Answer : Mucosa

- Question No. 58

Sucrose consists of:

Options :

1. Glucose and Galactose
2. Glucose and Fructose
3. Fructose and Galactose
4. Glucose, Fructose and Galactose
- 5.

Answer : Glucose and Fructose

- Question No. 59

During mitosis, the centromere divides at:

Options :

1. Prophase

2. Metaphase
3. Anaphase
4. Telophase
- 5.

Answer : Anaphase

- Question No. 60

The natural consequence of a more negative water potential in plant is:

Options :

1. Decreased water uptake
2. Increased water uptake
3. No uptake of water
4. Lateral water uptake
- 5.

Answer : Increased water uptake

- Question No. 61

Pteridophyta are also called:

Options :

1. Vascular plants
2. Vascular cryptogams
3. Phanesogams
4. None of these
- 5.

Answer : Vascular cryptogams

- Question No. 62

The stump of a recently fallen tree or a detopped herbaceous plant will give visual evidence of:

Options :

1. Turgor pressure
2. Root pressure
3. Water pressure
4. Soil pressure
- 5.

Answer : Root pressure

- Question No. 63

During cold winter water absorption by plant roots is at:

Options :

1. Maximum
2. Minimum
3. Normal
4. None of these
- 5.

Answer : Minimum

- Question No. 64

Name the famous Physiologist/Scientist associated with the study of loss of water from plant:

Options :

1. Raschake K.
2. Stocking C.R. and Raschake
3. Turner N.C.
4. None of these
- 5.

Answer : Stocking C.R. and Raschake

- Question No. 65

Water loss by transpiration for single plant of following kinds of plant during growing season is less:

Options :

1. Cowpea
2. Tomato
3. Sugarcane
4. Corn
- 5.

Answer : Cowpea

- Question No. 66

Leg less larva is known as _____:

Options :

1. Oligopod
2. Apodous
3. Polypod
4. Campodeiform
- 5.

Answer : Apodous

- Question No. 67

"Hopper burn" is caused by brown plant hopper in _____ crop:

Options :

1. Rice

2. Wheat
3. Maize
4. Sorghum
- 5.

Answer : Rice

- Question No. 68

Scientific name of desert locust is _____:

Options :

1. Patanga succincta
2. Locusta migratoria
3. Scistocereagregaria
4. Austroctescruciatata
- 5.

Answer : Locusta migratoria

- Question No. 69

Molya disease of wheat is caused by _____:

Options :

1. Globoderarestochinensis
2. Heteroderaavenae
3. Meloidogyne spp.
4. Anguinatritici
- 5.

Answer : Heteroderaavenae

- Question No. 70

Phenol reacts with zinc dust gives:

Options :

1. Benzene
2. Toluene
3. Zinc phenoxide
4. Acetylene
- 5.

Answer : Benzene

• Question No. 71

Anil sells a table to Kamal at a profit of 10% and Kamal sells it to Rajat at a profit of 12%. If Rajat pays ₹246.40 for it, then how much had Anil paid for it?

Options :

1. ₹ 220
2. ₹ 215
3. ₹ 200
4. ₹ 233
- 5.

Answer : ₹ 200

• Question No. 72

It takes 8 people working at equal rates to finish a work in 96 days. How long will 6 workers take for the same work?

Options :

1. 124 days
2. 125 days
3. 128 days

4. 122 days

5.

Answer : 128 days

• Question No. 73

A bag contains rupee, 50 paise, 25 paise and 10 paise coins in the proportion 1:3:5:7. If the total amount is ₹ 22.25, find the number of coins of each kind:

Options :

1. ₹ 1, 5; 50 paise 25; 25 paise, 15; 10 paise, 25
2. ₹ 1, 5; 50 paise 15; 25 paise, 25; 10 paise, 35
3. ₹ 1, 5; 50 paise 25; 25 paise, 15; 10 paise, 35
4. ₹ 1, 5; 50 paise 25; 25 paise, 25; 10 paise, 25
- 5.

Answer : ₹ 1, 5; 50 paise 15; 25 paise, 25; 10 paise, 35

• Question No. 74

13 chairs and 5 tables were bought for ₹ 8280. If the average cost of the table will be ₹ 1227, what is the average cost of a chair?

Options :

1. ₹ 175
2. ₹ 165
3. ₹ 2145
4. None of these
- 5.

Answer : ₹ 165

• Question No. 75

If by selling 110 apples, the cost price of 120 apples is realised. The gain % is?

Options :

1. $11\frac{1}{9}$ %
2. $9\frac{1}{9}$ %
3. $10\frac{10}{11}$ %
4. $9\frac{1}{11}$ %
- 5.

Answer : $9\frac{1}{11}$ %

• Question No. 76

What value will you obtain if 25% of 2340 is subtracted from $\frac{4}{9}$ of square of 36?

Options :

1. 9
2. -9
3. 6
4. None of these
- 5.

Answer : -9

Direction:

Read the given information carefully and answer the following questions.

Five person A, B, C, D, and E are arranged according to their heights not necessarily in the same order.

• Question No. 77

A is shorter than B but much taller than E. C is the tallest and D is little shorter than A. Who is the shortest?

Options :

1. A

2. E

3. C

4. D

5.

Answer : E

- Question No. 78

Find the wrong number in the series.

12, 237, 406, 527, 604, 657

Options :

1. 406

2. 604

3. 657

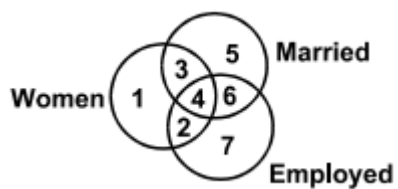
4. None of these

5.

Answer : 604

- Question No. 79

Observe the following diagram carefully and find out the particular portion which represents for those women who are employed but not married.



Options :

1. 2

2. 3

3. 4

4. 6

5.

Answer : 2

Direction:

In the following series one term is wrong. Find the wrong term:

- Question No. 80

20480, 10240, 5120, 2550, 1280

Options :

1. 5120

2. 10240

3. 2550

4. 1280

5.

Answer : 2550

- Question No. 81

If 'OPTIONAL' is written as 'ITPOLANO' how is 'PRACTICE' written in that code?

Options :

1. RPACITEC

2. CARPECIT

3. CRAPECTI

4. CRAPEICT

5.

Answer : CARPECIT

Direction:

Read the information carefully and answer the question based on it.

- Question No. 82

Calf is related cow in the same way as cat is related to _____:

Options :

1. Puppy
2. Kitten
3. Colt
4. Cub
- 5.

Answer : Kitten

- Question No. 83

Which profession represents highest percentage of members in the sixteenth Lok Sabha?

Options :

1. Advocate
2. Agriculturists
3. Social Worker
4. Business Person
- 5.

Answer : Agriculturists

- Question No. 83

Fill in the blank with correct preposition.

We travelled _____ Mr. Joshi's car.

Options :

1. by
2. in

3. from
4. into
- 5.

Answer : in

- Question No. 84

Planet that rotates clockwise:

Options :

1. Earth
2. Venus
3. Mars
4. Pluto
- 5.

Answer : Venus

Direction:

Fill in the blank with correct preposition.

- Question No. 84

He lives _____ 45, Dalal street.

Options :

1. in
2. at
3. into
4. by
- 5.

Answer : at

- Question No. 85

Vice President of India who served for two consecutive terms:

Options :

1. K.R. Narayanan
2. Zakir Hussain
3. V.V. Giri
4. Dr. Sarvapalli Radha Krishnan
- 5.

Answer : Dr. Sarvapalli Radha Krishnan

Direction:

Fill in the blank with correct preposition.

- Question No. 85

In the following question, identify the noun having singular and plural alike:

Options :

1. Aircraft
2. Species
3. Sheep
4. All of the above
- 5.

Answer : All of the above

- Question No. 86

Lipulekh Pass is in which state?

Options :

1. Himachal Pradesh

2. Arunachal Pradesh
3. Uttarakhand
4. Sikkim
- 5.

Answer : Uttarakhand

- Question No. 86

Change the following sentence into reported speech and mark the correct option among the choices given:

I said to him, " your brother is a brave boy".

Options :

1. I told him that his brother was a brave boy.
2. I told him that your brother was a brave boy.
3. I asked him that his brother is a brave boy.
4. I inquired him that his brother is a brave boy.
- 5.

Answer : I told him that his brother was a brave boy.

- Question No. 87

The President of India is elected by the members of an electoral college comprising of –

Options :

1. The members of both Houses of the Parliament
2. The members of both Houses of the Parliament and the Legislative Assemblies of the States
3. The elected members of both Houses of the Parliament and the elected members of the LegislativeAssemblies of the States
4. The elected members of both Houses of the Parliament, the elected members of the Legislative Assemblies of the States and the elected members of the local bodies
- 5.

Answer : The elected members of both Houses of the Parliament and the elected members of the Legislative Assemblies of the States

- Question No. 87

Pick the choice closest to the meaning of the word given in capital letters.

VINDICTIVE

Options :

1. Contemptuous
2. Revengeful
3. Cruel
4. Inhuman
- 5.

Answer : Revengeful

- Question No. 88

Who will host 2022 Asian games?

Options :

1. Beijing
2. Jakarta
3. Guangzhou
4. Hangzhou
- 5.

Answer : Hangzhou

- Question No. 88

Select the nearest Antonyms of the following words out of the given choices.

ARROGANT

Options :

1. Proud
2. Rude
3. Servile
4. Humble
- 5.

Answer : Humble

• Question No. 89

S.D.R with reference to IMF stands for:

Options :

1. Special Dollor Rights
2. Special Drawing Rights
3. Single Drawing Rights
4. Sunk Drawing Rights
- 5.

Answer : Special Drawing Rights

• Question No. 90

Select the smallest (computer) memory size?

Options :

1. Terabyte
2. Gigabyte
3. Kilobyte
4. Megabyte
- 5.

Answer : Kilobyte

- Question No. 91

Which one of the following is not a computer language?

Options :

1. BASIC
2. COBOL
3. LOTUS
4. FORTRAN
- 5.

Answer : LOTUS

- Question No. 92

ASCII stands for:

Options :

1. American storage code for information interchange
2. American standard code for information interchange
3. American standard code for incoming information
4. None of these
- 5.

Answer : American standard code for information interchange

- Question No. 93

Compilers can detect:

Options :

1. Syntax errors
2. Semantic errors
3. Logical errors

4. All of these

5.

Answer : Syntax errors

- Question No. 94

Protein deficiency disease is known as:

Options :

1. Kwashiorkar

2. Cushing's disease

3. Gaucher's disease

4. None of the above

5.

Answer : Kwashiorkar

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