

• Question No. 1

The credit for the success of Krishi Vigyan Kendras (KVK) goes to?

**Options :**

1. Dr. Mangla Rai
2. Dr. RS Paroda
3. Dr. Mohan singh Mehta
4. Dr. MS Swaminathan
5. Dr. Chandrika Prasad

Answer : Dr. Chandrika Prasad

• Question No. 2

ICMR recommendation for vegetables (g/day) is ?

**Options :**

1. 100
2. 200
3. 300
4. 400
5. 500

Answer : 300

• Question No. 3

In which of the following crop, discovery of mosaic was done in 1886 by Mayer ?

**Options :**

1. Cucumber
2. Tobacco

- 3. Brinjal
- 4. Tomato
- 5. Potato

Answer : Tobacco

• Question No. 4

Which of the following is not a sedimentary rock.

**Options :**

- 1. Granite
- 2. Sandstone
- 3. Shale
- 4. Limestone
- 5. Conglomerate

Answer : Granite

• Question No. 5

Blossom end rot is a disorder of which crop and it is due to the deficiency of which mineral nutrient.

**Options :**

- 1. Tomato, Mg
- 2. Onion, Mg
- 3. Onion, Ca
- 4. Potato, N
- 5. Tomato, Calcium

Answer : Tomato, Calcium

• Question No. 6

Mustard belongs to which of the following family ?

**Options :**

1. Cucurbitaceae
2. Solanaceae
3. Cruciferae
4. Leguminosae
5. Gramineae

Answer : Cruciferae

• Question No. 7

Tree + Crop + Pasture/Animal combination of agro forestry is called?

**Options :**

1. Horti-Silvi
2. Agri-Horti
3. Agri-Silvi
4. Agri-Silvi Pasture system
5. Tree-Horti

Answer : Agri-Silvi Pasture system

• Question No. 8

Which of the following chemical is used in polyploidy?

**Options :**

1. IAA
2. NAA
3. Colchicine
4. Gibberellins
5. Cytokinin

Answer : Colchicine

- Question No. 9

Pungency in onion is due to ?

**Options :**

1. Allyl Propyl Disulphide
2. Di allyl di sulphide
3. Isopropanol
4. Saponin
5. None

Answer : Allyl Propyl Disulphide

- Question No. 10

2,4-Dichlorophenoxyacetic acid is used as a hormone and also used as?

**Options :**

1. Insecticide
2. Fungicide
3. Herbicide
4. Nematicide
5. None of the above

Answer : Herbicide

- Question No. 11

The process of unwinding silk filaments from the cocoons is known as

**Options :**

1. Weaving
2. Reeling
3. Stifling

4. Degumming

5. Spinning

Answer : Reeling

- Question No. 12

As per FSSAI Standards, what is the SNF of cow milk?

**Options :**

1. 8

2. 8.5

3. 9.0

4. 9.5

5. 7.5

Answer : 8.5

- Question No. 13

What is the fruit type of pineapple?

**Options :**

1. Berry

2. Drupe

3. Pome

4. Sorosis

5. Pepo

Answer : Sorosis

- Question No. 14

Oryza sativa is the scientific name of which crop?

**Options :**

1. Paddy
2. Wheat
3. Maize
4. Sorghum
5. Pearl millet

Answer : Paddy

• Question No. 15

A negative factor in adoption of an innovation is?

**Options :**

1. Compatibility
2. Complexity
3. Trialability
4. Observability
5. Predictability

Answer : Complexity

• Question No. 16

R.M. test is related to which of the following dairy product?

**Options :**

1. Ghee
2. Whole Milk Powder
3. Curd
4. Butter
5. Paneer

Answer : Ghee

- Question No. 17

Bordeaux Mixture is?

**Options :**

1. Nitrogen Fungicide
2. Phosphorous Fungicide
3. Magnesium Fungicide
4. Copper Fungicide
5. None of the above

Answer : Copper Fungicide

- Question No. 18

Disintegration of arils in matured pomegranates where disorder cannot be identified externally, whereas the arils become soft, light creamy-brown to dark blackish-brown and unfit for consumption that is known as:

**Options :**

1. Internal Breakdown
2. Granulation
3. Fruit cracking
4. Uneven ripening
5. Hollow Heart

Answer : Internal Breakdown

- Question No. 19

Ratoon sugarcane is different from pure crop is due to :

**Options :**

1. Requires Zero Nitrogen
2. More N required

3. Ratooning is costly
4. Matures late
5. Mature early

Answer : More N required

• Question No. 20

European Honey bees are called as?

**Options :**

1. Apis mellifera
2. Apis florea
3. Apis cerena
4. Apis dorsata
5. Melipona irridensis

Answer : Apis mellifera

• Question No. 21

Mandis are which type of market ?

**Options :**

1. Local market
2. Primary Market
3. Secondary Market
4. Fair
5. Export Market

Answer : Secondary Market

• Question No. 22

Retting is process of which crop?



**Options :**

1. Tomato
2. Rice
3. Wheat
4. Maize
5. Jute

Answer : Jute

• Question No. 23

Smother crops can be defined as?

**Options :**

1. Crops grown to suppress weed infestation by their dense ground covering
2. Crops grown to maintain soil moisture by their dense foliage
3. Definition of Catch crop
4. Definition of Inter crop
5. None of the above

Answer : Crops grown to suppress weed infestation by their dense ground covering

• Question No. 24

Which of the following is known as silk protein ?

**Options :**

1. Proline
2. Resilin
3. Arthropodin
4. Sericin
5. None

Answer : Sericin

- Question No. 25

Removal of off type plants is called?

**Options :**

1. Rouging
2. Ploughing
3. Harrowing
4. Digging
5. Dehaulming

Answer : Rouging

- Question No. 26

Which of the following housing system is used in commercial layer farming cage system in poultry having dimensions of 14x16 inches or height 17 inches?

**Options :**

1. Semi Intensive system
2. Battery cage
3. Folding cage
4. Deep litter
5. Free range

Answer : Battery cage

- Question No. 27

Decreasing order of water holding capacity is?

**Options :**

1. Clay > Silt > Sand
2. Sand > Silt > Clay

3. Silt > Sand > Clay
4. Clay > Sand > Silt
5. Silt > Clay > Sand

Answer : Clay > Silt > Sand

• Question No. 28

Buffalo milk is whiter than cow milk due to ?

**Options :**

1. High Fat content than cow
2. High Calcium content than cow
3. Due to conversion of beta- carotene into colorless vit-A
4. Due to presence of riboflavin
5. None of the above

Answer : Due to conversion of beta- carotene into colorless vit-A

• Question No. 29

Pendimethalin is used against?

**Options :**

1. Weed
2. Bacteria
3. Nematode
4. Virus
5. Fungus

Answer : Weed

• Question No. 30

Zoonosis diseases are infectious diseases that spread?

**Options :**

1. Non human/animal to Human
2. Human to Animal
3. Human to Human
4. Animal to Animal
5. None of the above

Answer : Non human/animal to Human

• Question No. 31

Breed of Buffalo which has sickle shaped horns, turned downward in backward direction, skin color either brown or black & found in Gujarat is-?

**Options :**

1. Bhadawari
2. Toda
3. Murrah
4. Surti
5. None of the above

Answer : Surti

• Question No. 32

Progeny of Breeder seed which should maintain certain germination standards and should be approved by certification agency?

**Options :**

1. Foundation Seed
2. Certified Seed
3. Nucleus Seed
4. Truthfully Labelled

5. Registered seed

Answer : Foundation Seed

- Question No. 33

Dropping the seeds in furrow lines in a continuous stream and covering them with soil is known as?

**Options :**

1. Drilling
2. transplanting
3. Broadcasting
4. Both B and C
5. None of the above

Answer : Drilling

- Question No. 34

What is the premium rate payable by PMFBY beneficiaries for Rabi crops (% of SI or Actuarial rate)?

**Options :**

1. 2.0%
2. 5.0%
3. 3.0%
4. 0.5%
5. 1.5%

Answer : 1.5%

- Question No. 35

Soil moisture is measured by which of the following equipment?

**Options :**

1. Hygrometer
2. Tensiometer
3. Anemometer
4. Berometer
5. Lux meter

Answer : Tensiometer

• Question No. 36

Name the technique in which generation of nitrogen cycle by maintaining higher C:N ratio through stimulating heterotrophic microbial growth, that can be used as feed for the cultured species?

Options :

1. Integrated fish farming
2. Biofloc fish farming
3. Inland fish farming
4. Brackish fish farming
5. None of the above

Answer : Biofloc fish farming

• Question No. 37

Alkaline Soil can be reclaimed by using?

Options :

1. Gypsum
2. Lime
3. Ammonium Phosphate
4. Urea
5. None of the above

Answer : Gypsum

- Question No. 38

Late blight is the disease of?

**Options :**

1. Tobacco
2. Maize
3. Paddy
4. Potato
5. Rice

Answer : Potato

- Question No. 39

Fruit type of rose is?

**Options :**

1. Balusta
2. Berry
3. Pome
4. Stone
5. Hip

Answer : Hip

- Question No. 40

Superiority of F1 hybrid over both the parents in terms of yield and some other characters is known as?

**Options :**

1. Dominance
2. Hybrid Vigour
3. Heterosis

4. Inbreeding

5. Pure Line

Answer : Heterosis

• Question No. 41

Mould board instrument is used for ?

**Options :**

1. Weeding

2. Hoeing

3. Digging

4. Earthing up

5. Ploughing

Answer : Ploughing

• Question No. 42

Scratching, Rubbing and softening seed coat to make it permeable for water?

**Options :**

1. Scarification

2. Stratification

3. Both A and B

4. None of the above

5. All of these

Answer : Scarification

• Question No. 43

Piercing and Sucking type mouth part is found in which order?



**Options :**

1. Diptera
2. Isoptera
3. Hemiptera
4. Orthoptera
5. Thysanoptera

Answer : Hemiptera

• Question No. 44

Parallel and non parallel strands in DNA helix is connected by which bond?

**Options :**

1. Phosphate Bond
2. Covalent Bond
3. Phosphodiester Bond
4. Hydrogen Bond
5. None of the above

Answer : Hydrogen Bond

• Question No. 45

Anammox is related to?

**Options :**

1. Carbon Cycle
2. Nitrogen Cycle
3. Sulphur Cycle
4. Hydrogen cycle
5. None of the above

Answer : Nitrogen Cycle

- Question No. 46

Symptoms of Powdery Mildew of Pea are first appeared on?

**Options :**

1. Pods
2. Roots
3. Flower
4. Stem
5. Leaves

Answer : Leaves

- Question No. 47

Rickets in children, osteomalacia in adults and milk fever in animals & reduction in milk yield is due deficiency of which nutrient.

**Options :**

1. Ca
2. Mg
3. K
4. P
5. Na

Answer : Ca

- Question No. 48

Japanese encephalitis is mainly transferred by?

**Options :**

1. Cattle
2. Pig

3. Dog
4. Mosquito
5. Horse

Answer : Mosquito

• Question No. 49

Why we do effluent treatment of any pond?

**Options :**

1. to reduce the organic content
2. to increase the organic content
3. to reduce oxygen
4. To increase carbon dioxide
5. TO enrich with nutrients

Answer : to reduce the organic content

• Question No. 50

Name the scheme launched by the govt of India to provide income support to the farmers of 6000/year

**Options :**

1. NRLM
2. PMKMY
3. PMKISAN
4. PMFBY
5. PMKVY

Answer : PMKISAN

• Question No. 51

The process of giving birth in sow is known as?

**Options :**

1. Kidding
2. Farrowing
3. Calving
4. Lambing
5. All of the above

Answer : Farrowing

• Question No. 52

Anthareae mylitta is the botanical name of

**Options :**

1. Temperate Tasar
2. Temperate muga
3. Tropical tasar
4. Tropical muga
5. Sub topical tasar

Answer : Tropical tasar

• Question No. 53

Cross of two different breeds with alternative mating is known as?

**Options :**

1. Criss cross
2. Back cross
3. Test Cross
4. Out cross
5. Close breeding

Answer : Criss cross

- Question No. 54

What is the pattern followed in Maharashtra and Karnataka for the planting of sugarcane?

**Options :**

1. June - July
2. July- September
3. September - October
4. November - December
5. January - February

Answer : September - October

- Question No. 55

Minimum support prices for various agriculture crops announced by the central govt by the recommendation of?

**Options :**

1. NAFED
2. ICAR
3. CACP
4. BIS
5. NABARD

Answer : CACP

- Question No. 56

The process of scratching, rubbing and softening of seed coat to make it permeable is known as

**Options :**

1. Stratification
2. Scarification
3. Vernalization

- 4. Rouguing
- 5. None of the above

Answer : Scarification

• Question No. 57

Name the process of milk in which fat globules are broken into uniform sizes?

**Options :**

- 1. Homogenization
- 2. Sterilization
- 3. Pasteurization
- 4. Podzolization
- 5. Creamification

Answer : Homogenization

• Question No. 58

What is the time of pruning of grapes in Maharashtra, Karnataka & AP?

**Options :**

- 1. Jan- feb and sept – oct
- 2. Jan- feb and Aug- September
- 3. April- May and oct- Nov
- 4. June – July and dec- Jan
- 5. Feb- March- Aug- September

Answer : April- May and oct- Nov

• Question No. 59

Coconut beetle is also known as?

**Options :**

1. White grub
2. rice weevil
3. rhinoceros beetle
4. coco grub
5. none of the above

Answer : rhinoceros beetle

• Question No. 60

When a variety is developed through the protoplasmic fusion of two different species and varieties?

**Options :**

1. Inter specific hybridization
2. Inter generic hybridization
3. Somatic hybridization
4. Tissue culture
5. Genetic engineering

Answer : Somatic hybridization

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