

PROVISIONAL ANSWER KEY

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Question1:-The longest river among Peninsular Rivers

- A:-Mahanadi
- B:-Godavari
- C:-Kaveri
- D:-Krishna

Correct Answer:- Option-B

Question2:-Chairman of Neeti Ayog

- A:-President of India
- B:-Governor of India
- C:-Prime Minister of India
- D:-Chief Justice of India

Correct Answer:- Option-C

Question3:-The famous Indian City enrolled in the world Heritage table of UNESCO

- A:-Ahammedabad
- B:-Allahabad
- C:-Aurangabad
- D:-Andhrapradesh

Correct Answer:- Option-A

Question4:-Temple Entry Proclamation by Chittira Tirunal was on

- A:-1936 November 12
- B:-1936 November 21
- C:-1936 December 12
- D:-1936 December 21

Correct Answer:- Option-A

Question5:-The British Prime Minister During the time of Independence

- A:-Clement Atlee
- B:-Winston Churchill
- C:-Lord Linlithgo
- D:-Lord Mount Batten

Correct Answer:- Option-A

Question6:-The 12th Five Year Plan aims at a growth rate of

- A:-9%
- B:-19%
- C:-90%
- D:-29%

Correct Answer:- Option-A

Question7:-One of the Union Territory situated in Bay of Bengal is

- A:-Lakshadweep
- B:-Andaman Nicobar
- C:-Pondicherry
- D:-Karaikkal

Correct Answer:- Option-B

Question8:-Muslim League came in to being in

- A:-1906
- B:-1916
- C:-1909
- D:-1905

Correct Answer:- Option-A

Question9:-Sardar Vallabhai Patel is our

- A:-Indian Bismark
 - B:-Indian Napoleon
 - C:-Indian Machiavelli
 - D:-Lincoln of Kerala
- Correct Answer:- Option-A

Question10:-Vala Samudaya Parishkarini sabha was founded by

- A:-Pandit Karuppan
- B:-Ayyankali
- C:-K. Kelappan
- D:-Kumaraguru

Correct Answer:- Option-A

Question11:-'Muslim' is the weekly founded by

- A:-Moulana Abdul Kalam Azad
- B:-Sir Syed Ahammed Khan
- C:-Vakkom Abdul Khader Maulavi
- D:-Mohammed Ali Jinnah

Correct Answer:- Option-C

Question12:-Ramnath Kovind is our

- A:-13th President
- B:-14th President
- C:-12th President
- D:-16th President

Correct Answer:- Option-B

Question13:-The social reformer Poykayil Yobannan was a native of

- A:-Udayamperur
- B:-Perurkada
- C:-Eraviperur
- D:-Erattupetta

Correct Answer:- Option-C

Question14:-'Daivadasakam' is the contribution of Sri

- A:-Sree Narayanaguru
- B:-Kumaranasan
- C:-Ayyankali
- D:-Chattampi Swamikal

Correct Answer:- Option-A

Question15:-Other name of Ganga in Bengladesh

- A:-Batwa
- B:-Ken
- C:-Padma
- D:-Sindhu

Correct Answer:- Option-C

Question16:-The Newspaper named 'Keralan' was initiated by

- A:-Mannath Padmanabhan
- B:-Ramakrishna Pillai
- C:-P. Govinda Pillai
- D:-Dr. Palpu

Correct Answer:- Option-B

Question17:-Architect of Modern Travancore

- A:-Marthanda Varma
- B:-Dharma Raja
- C:-Swathi Tirunal
- D:-Chittira Tirunal

Correct Answer:- Option-A

Question18:-The line of Demarcation between India and Pakistan is

- A:-29th Parallel
- B:-Mac Mohan line
- C:-Durant line
- D:-Radcliff line

Correct Answer:- Option-D

Question19:-On the banks of river Sabarmati an Ashram started by Gandhiji in

- A:-1916
- B:-1906
- C:-1961
- D:-1915

Correct Answer:- Option-A

Question20:-Meaning of Siachin is

- A:-Lack of Roses
- B:-Bed of Roses
- C:-Smell of Roses
- D:-Abundance of Roses

Correct Answer:- Option-D

Question21:-The Kerala Agricultural University was established in the year

- A:-1957
- B:-1964
- C:-1971
- D:-1978

Correct Answer:- Option-C

Question22:-'Humus' is

- A:-Completely decomposed organic matter
- B:-Partially decomposed organic matter
- C:-Undecomposed organic matter
- D:-None of the above

Correct Answer:- Option-A

Question23:-The instrument used to measure the intensity of sunlight is

- A:-Sunshine recorder
- B:-Lux meter
- C:-Thermometer
- D:-None of the above

Correct Answer:- Option-B

Question24:-The head office of Food Safety and standards authority of India is at

- A:-Mumbai
- B:-Kolkata
- C:-Pune
- D:-Delhi

Correct Answer:- Option-D

Question25:-The quantity of Muriate of Potash (MOP) required for Nendran banana grown in 10 cents of land is

- A:-50 kg
- B:-100 kg
- C:-200 kg
- D:-25 kg

Correct Answer:- Option-A

Question26:-'Dhanasree' is a variety of

- A:-Coconut
- B:-Mango
- C:-Cashew
- D:-Pineapple

Correct Answer:- Option-C

Question27:-The 'Phytosanitary Certificate' issued by the agricultural department of exporting country shows that the particular consignment is free of

- A:-Pests
- B:-Diseases
- C:-Weeds
- D:-All the above

Correct Answer:- Option-D

Question28:-Percolation pits are used for

- A:-Sowing seeds
- B:-Rainwater harvesting
- C:-Irrigation

D:-Fertilizer application

Correct Answer:- Option-B

Question29:-The following is an example for igneous rock

A:-Sand stone

B:-Lime stone

C:-Marble

D:-Granite

Correct Answer:- Option-D

Question30:-The organic matter richest horizon in a soil profile is

A:-O horizon

B:-A horizon

C:-B horizon

D:-C horizon

Correct Answer:- Option-A

Question31:-1 ppm is

A:-1 g/litre

B:-10 mg/litre

C:-1 mg/litre

D:-10 g/litre

Correct Answer:- Option-C

Question32:-Method of grafting where both root stock and scion have their own root system till the graft union is achieved

A:-stone grafting

B:-approach grafting

C:-softwood grafting

D:-side grafting

Correct Answer:- Option-B

Question33:-Cyrto bagous salviniae is used as a biocontrol agent against

A:-Water hyacinth

B:-African payal

C:-Water lily

D:-None of the above

Correct Answer:- Option-B

Question34:-Bunchy top disease of banana is transmitted by

A:-Aphid

B:-White fly

C:-Pseudostem weevil

D:-Nematode

Correct Answer:- Option-A

Question35:-Lime application is done to

A:-increase alkalinity of soil

B:-decrease alkalinity of soil

C:-increase acidity of soil

D:-decrease acidity of soil

Correct Answer:- Option-D

Question36:-A single window system that functions to ensure the availability of farm labor, inputs, planting materials plant protection agents etc is

A:-Biopharmacy

B:-Agriclinics

C:-Agroservice centre

D:-None of the above

Correct Answer:- Option-C

Question37:-Which of the following is used to remove pesticide residue from fruits and vegetables before consumption?

A:-Common salt

B:-Turmeric powder

C:-Vinegar

D:-All the above

Correct Answer:- Option-D

Question38:-The branch of agriculture which deals with pests of crops and their management

A:-Agricultural entomology

- B:-Horticulture
- C:-Agronomy
- D:-Plant pathology

Correct Answer:- Option-A

Question39:-The ideal soil texture for crop production is

- A:-Sandy soil
- B:-Loamy soil
- C:-Clayey soil
- D:-None of the above

Correct Answer:- Option-B

Question40:-Field capacity is a point at which

- A:-all the macropores and micropores in the soil are filled with water
- B:-all the macropores filled with water and the micropores filled with air
- C:-all the macropores filled with air and the micropores filled with water
- D:-None of the above

Correct Answer:- Option-C

Question41:-'Yellowing' is the deficiency symptom of which of the following element

- A:-Potassium
- B:-Nitrogen
- C:-Phosphorus
- D:-Calcium

Correct Answer:- Option-B

Question42:-The "Rag doll" method is used for testing

- A:-Seed purity
- B:-Quality of seedling
- C:-Seed germination percentage
- D:-Moisture content in seed

Correct Answer:- Option-C

Question43:-Leaf cuttings are used for the propagation of

- A:-Sansevieria
- B:-Curry leaf
- C:-Tea
- D:-Passion fruit

Correct Answer:- Option-A

Question44:-Yellow sticky trap is used for the control of

- A:-aphids
- B:-beetles
- C:-bugs
- D:-white flies

Correct Answer:- Option-D

Question45:-One of the following sprayer is used to spray on tall trees

- A:-Knapsack sprayer
- B:-Hand sprayer
- C:-Rocker sprayer
- D:-Mist blower

Correct Answer:- Option-C

Question46:-Pale yellow triangular patches below the perianth region of coconuts is the symptom of attack of

- A:-Eriophyid mite
- B:-Rhinoceros beetle
- C:-Nut crinkler
- D:-Red palm weevil

Correct Answer:- Option-A

Question47:-Abnormal leaf fall is a disease affecting

- A:-coconut
- B:-Mango
- C:-Rice
- D:-Rubber

Correct Answer:- Option-D

Question48:-India's total food grain production is around

A:-222 million tonnes

B:-252 million tonnes

C:-242 million tonnes

D:-232 million tonnes

Correct Answer:- Option-B

Question49:-Eudrillus eugineae is used as biological agent in the production of

A:-Coirpith compost

B:-Farm yard manure

C:-Fish meal

D:-Vermicompost

Correct Answer:- Option-D

Question50:-The strength of Bordeaux paste is

A:-10%

B:-50%

C:-1%

D:-5%

Correct Answer:- Option-A

Question51:-To promote organic agriculture, which of the following was introduced to provide trustworthy organic inputs

A:-Agriclinics

B:-Agro biopharmacy

C:-Agricultural Technology Management Agency

D:-None of the above

Correct Answer:- Option-B

Question52:-'Ooze Test' is used for the diagnosis of _____ in plants.

A:-Fungus

B:-Virus

C:-Bacteria

D:-Phytoplasma

Correct Answer:- Option-C

Question53:-Potpourri is

A:-Fresh flower arrangement

B:-Dry flower arrangement

C:-Dry flower production

D:-None of the above

Correct Answer:- Option-B

Question54:-Science dealing with Mulberry cultivation is

A:-Viticulture

B:-Sericulture

C:-Apiculture

D:-Moriculture

Correct Answer:- Option-D

Question55:-Central Tuber Crop Research Station is situated at

A:-Kochi

B:-Kasargode

C:-Thiruvananthapuram

D:-Kozhikode

Correct Answer:- Option-C

Question56:-Formation of Krishi Bhavans in Kerala was in the year

A:-1985

B:-1987

C:-1982

D:-1990

Correct Answer:- Option-B

Question57:-One of the following is not a form of water erosion

A:-splash erosion

B:-rill erosion

C:-saltation

D:-sheet erosion

Correct Answer:- Option-C

Question58:-Father of tillage is

- A:-Jethro Tull
 - B:-Alexander Fleming
 - C:-Anton Van Leeuwenhoek
 - D:-M.S. Swaminathan
- Correct Answer:- Option-A

Question59:-Example for biofertilizer is

- A:-Vermicompost
 - B:-Oil cakes
 - C:-Fish meal
 - D:-Rhizobium
- Correct Answer:- Option-D

Question60:-The class of seed with maximum genetic purity is

- A:-Breeder seed
 - B:-Registered seed
 - C:-Certified seed
 - D:-Foundation seed
- Correct Answer:- Option-A

Question61:-Beetles and bugs comes under the order

- A:-Coleoptera
 - B:-Lepidoptera
 - C:-Diptera
 - D:-Hemiptera
- Correct Answer:- Option-A

Question62:-Acaricides are used for the control of

- A:-insects
 - B:-fungi
 - C:-mites
 - D:-nematodes
- Correct Answer:- Option-C

Question63:-'Dead heart' and 'White ear head' are symptoms in rice due to the attack of

- A:-Rice stem borer
 - B:-Rice bug
 - C:-Gall midge
 - D:-Leaf folder
- Correct Answer:- Option-A

Question64:-Quick wilt in pepper is a

- A:-Bacterial disease
 - B:-Viral disease
 - C:-Mycoplasmal disease
 - D:-Fungal disease
- Correct Answer:- Option-D

Question65:-Indole Butyric Acid (IBA) helps in inducing

- A:-Flower production
 - B:-Root formation
 - C:-Leaf production
 - D:-Fruit production
- Correct Answer:- Option-B

Question66:-The ingredient of Bordeaux mixture are

- A:- Al_2O_3 and CaCO_3
 - B:- FeSO_4 and CaCO_3
 - C:- CuSO_4 and CaCO_3
 - D:-None of the above
- Correct Answer:- Option-C

Question67:-Soilless cultivation is

- A:-Hydroponics
- B:-Aeroponics
- C:-Aquaponics
- D:-All the above

Correct Answer:- Option-D

Question68:-The Toll-Free number allotted to Kissan Call Centre is

A:-1800 - 180 - 1155

B:-1800 - 180 - 1551

C:-1800 - 180 - 1515

D:-1800 - 180 - 5511

Correct Answer:- Option-B

Question69:-Which of the following is a non-insect pest?

A:-Beetles

B:-Bugs

C:-Mites

D:-Aphids

Correct Answer:- Option-C

Question70:-Chemical preservative used in Fruit and Vegetable processing is

A:-Potassium metabisulphite

B:-Sodium benzoate

C:-Both (1) and (2)

D:-None of the above

Correct Answer:- Option-C

Question71:-Refractometer is used to measure

A:-Total soluble solids

B:-pectin content

C:-Fibre content

D:-None of the above

Correct Answer:- Option-A

Question72:-The incidence of Bengal Famine was in the year

A:-1905

B:-1943

C:-1950

D:-1948

Correct Answer:- Option-B

Question73:-The type of soil that covers 65% of the total area of Kerala is

A:-Forest loam

B:-Red loam

C:-Coastal alluvium

D:-Laterite

Correct Answer:- Option-D

Question74:-Plants show luxury consumption for which element

A:-Nitrogen

B:-Potassium

C:-Phosphorus

D:-Sulphur

Correct Answer:- Option-B

Question75:-The type of irrigation suitable in areas facing scarcity of water is

A:-Drip irrigation

B:-Sprinkler irrigation

C:-Basin irrigation

D:-Furrow irrigation

Correct Answer:- Option-A

Question76:-The capacity of plant cell to develop into a whole plant is utilized in which of the following propagation technique

A:-Grafting

B:-Layering

C:-Budding

D:-Tissue culture

Correct Answer:- Option-D

Question77:-NABARD was established in the year

A:-1956

B:-1975

C:-1982

D:-1967

Correct Answer:- Option-C

Question78:-Which of the following is an entomopathogenic bacteria?

A:-Verticillium lecanii

B:-Beauveria bassiana

C:-Metarhizium anisopliae

D:-Bacillus thuringiensis

Correct Answer:- Option-D

Question79:-The disease symptom that shows rotting of seedlings is called

A:-Damping off

B:-Wilt

C:-Die back

D:-Chlorosis

Correct Answer:- Option-A

Question80:-Trichogramma egg cards are used for the control of

A:-Rice bug

B:-Gall midge

C:-Leaf folder

D:-Brown plant hopper

Correct Answer:- Option-C

Question81:-Kew, Mauritius and Queen are the varieties of

A:-Mango

B:-Banana

C:-Papaya

D:-Pineapple

Correct Answer:- Option-D

Question82:-Monopodials and sympodials are types of

A:-Jasmine

B:-Orchid

C:-Anthurium

D:-Rose

Correct Answer:- Option-B

Question83:-Bright red colour band on pesticide label indicated that the pesticide is

A:-Highly toxic

B:-Extremely toxic

C:-Moderately toxic

D:-Slightly toxic

Correct Answer:- Option-B

Question84:-Quinalphos is a

A:-Insecticide

B:-Fungicide

C:-Weedicide

D:-Nemantocide

Correct Answer:- Option-A

Question85:-Neera is a value added product obtained from

A:-Mango

B:-Cashew

C:-Coconut

D:-Pepper

Correct Answer:- Option-C

Question86:-The misters/foggers in greenhouses are operated between

A:-7:30 am to 7:30 pm

B:-11:30 am to 5:30 pm

C:-6:30 am to 6:30 pm

D:-10:30 am to 3:30 pm

Correct Answer:- Option-D

Question87:-Turfig is related to

A:-Flower arrangement

- B:-Lawn making
- C:-Vase life of flowers
- D:-None of the above

Correct Answer:- Option-B

Question88:-Yellow revolution is related to

- A:-oil seeds
- B:-spices
- C:-fruits
- D:-tubers

Correct Answer:- Option-A

Question89:-The bulk density of soil ranges between

- A:-1.8 - 2.8
- B:-0.2 - 1.0
- C:-2.0 - 2.8
- D:-1.0 - 1.8

Correct Answer:- Option-D

Question90:-One hectare is

- A:-10,000 m^2
- B:-4000 m^2
- C:-40 m^2
- D:-250 m^2

Correct Answer:- Option-A

Question91:-The central seed testing laboratory is in

- A:-Pune
- B:-New Delhi
- C:-Chennai
- D:-Hydrabad

Correct Answer:- Option-B

Question92:-The cropping system in which land, water and space are most efficiently and economically utilized is

- A:-Mono cropping
- B:-Inter cropping
- C:-Multi-tier cropping
- D:-Sequential cropping

Correct Answer:- Option-C

Question93:-'Cuelure' is a sex pheromone trap used against

- A:-Rhinoceros beetle
- B:-Rhizome weevil
- C:-Fruit fly
- D:-Red palm weevil

Correct Answer:- Option-C

Question94:-The hormone used for inducing uniform flowering in pineapple is

- A:-Ethephon
- B:-Gibberellic acid
- C:-Maleic hydrazide
- D:-None of the above

Correct Answer:- Option-A

Question95:-To prepare 10 litres of 2% Neem oil garlic emulsion, the quantity of neem oil required is

- A:-50 ml
- B:-200 ml
- C:-100 ml
- D:-1000 ml

Correct Answer:- Option-B

Question96:-Larval stage of insects under the order diptera are called

- A:-Nymphs
- B:-Grubs
- C:-Caterpillars
- D:-Maggots

Correct Answer:- Option-D

Question97:-The equipment used for sterilization purpose is

- A:-Incubator
- B:-Autoclave
- C:-Expellers
- D:-All the above

Correct Answer:- Option-B

Question98:-Waiting period of a pesticide is

- A:-The time gap between the attack of pest and the application of pesticide
- B:-The time gap between attack of pest and harvest
- C:-The time gap between application of pesticide and harvest
- D:-None of the above

Correct Answer:- Option-C

Question99:-Nitrogen content in urea fertilizer is

- A:-18%
- B:-60%
- C:-20%
- D:-46%

Correct Answer:- Option-D

Question100:-India's position in world fruit production is

- A:-Second
- B:-First
- C:-Third
- D:-Fifth

Correct Answer:- Option-A