

PROVISIONAL ANSWER KEY

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Question1:-Who among the following was the Sanyasi from Kerala who caught arrest in connection with salt Satyagraha at Vedaranya?

- A:-Karunakara Guru
- B:-Anandatheertha
- C:-Chattambi Swamikal
- D:-Vaghbhatananda

Correct Answer:- Option-B

Question2:-Which was the play performed after the Ongallur Conference of the Yogakshema Sabha in 1943?

- A:-Adukkalayil Ninum Arangathekku
- B:-Marakkudakkullile Maha Narakam
- C:-Ritumati
- D:-Pattabakki

Correct Answer:- Option-C

Question3:-Vala Samudaya Parishkarana Sabha was founded by

- A:-Vaghbhatananda
- B:-Ayyankali
- C:-Poikayil Appachan
- D:-K.P. Karuppan

Correct Answer:- Option-D

Question4:-The Article in Indian constitution prohibiting forced labour is

- A:-23
- B:-44
- C:-73
- D:-74

Correct Answer:- Option-A

Question5:-The Decline of Nayar Dominance : Society and politics in Travancore, 1847-1908 is written by

- A:-Francis Day
- B:-William Logan
- C:-Robin Jeffrey
- D:-C.A. Innes

Correct Answer:- Option-C

Question6:-Khirsara Village in Western Kutch is famous for

- A:-Cave temple
- B:-Discovery of dinosaur bones of the Jurassic period
- C:-A rare item of fig
- D:-Presence of industrial hub and trading centre of Harappan Civilization

Correct Answer:- Option-D

Question7:-The well known Jogeshwari caves are located in

- A:-Hyderabad
- B:-Mumbai
- C:-Calcutta
- D:-Mahabalipuram

Correct Answer:- Option-B

Question8:-The second backward classes commission was headed by

- A:-P.N. Bhagavati
- B:-Kuldip Nayyar
- C:-B.P. Mandal
- D:-Y.V. Chandrachud

Correct Answer:- Option-C

Question9:-Who among the group of judges was not included in making the public interest litigation effective in the post emergency period?

- A:-P.N. Bhagavati
- B:-V.R. Krishna Iyer
- C:-D.A. Desai
- D:-Arijit Pasayat

Correct Answer:- Option-D

Question10:-Mr. B.P. Wadia is known for

- A:-Agitation against untouchability in Andhra Pradesh
- B:-Organizing Peasant Movement in Uttar Pradesh
- C:-Organizing Madras Labour Union
- D:-Fasting for reorganization of the Indian States

Correct Answer:- Option-C

Question11:-The lady who edited the Prajamitram, the evening news paper along with Joseph Mundasseri was

- A:-Anna Chandy
- B:-A.V. Kuttimalu Amma
- C:-Arya Pallam
- D:-Ani Thayyil

Correct Answer:- Option-D

Question12:-V.R. Krishnan Ezhuthachan is best remembered for his position as

- A:-The first person from Kerala to be elected as the President of the Indian National Congress
- B:-The first Secretary of the CSP in Kerala
- C:-The first Speaker of the Kerala Assembly
- D:-The first President of the Cochin Praja Mandalam

Correct Answer:- Option-D

Question13:-Why was Kalpathi in the limelight during the National Movement in Kerala?

- A:-It was the only agrahara in Malabar district
- B:-It was the epicentre of National Movement during 1930s
- C:-It was a place where strong anti-caste agitation occurred
- D:-It allowed the lower caste people to enter the temples owned by the Brahmin community

Correct Answer:- Option-C

Question14:-Which of the following states will not host the FIFA World Cup 2026?

- A:-USA
- B:-Canada
- C:-Mexico
- D:-Bolivia

Correct Answer:- Option-D

Question15:-The branch of Brahma Samaj at Kozhikode in 1898 was led by

- A:-K.P. Kesava Menon
- B:-K. Kelappan
- C:-Ayyathan Gopalan
- D:-O. Chandumenon

Correct Answer:- Option-C

Question16:-Which of the following is not a work of Sree Narayana Guru?

- A:-Darsana Mala
- B:-Vedanta Sutra
- C:-Jati Nirnayam
- D:-Pracheena Malayalam

Correct Answer:- Option-D

Question17:-Article 72 of the Indian Constitution gives the power to the President of India to

- A:-Commute Death sentence
- B:-Invoke emergency in a state
- C:-Recall the Governor of a state
- D:-Intervene in the Centre-State dispute

Correct Answer:- Option-A

Question18:-Jaya Jaya Kerala Komala Dharani

Jaya Jaya Mamaka Poojita Janani
Jaya Jaya Pavana Bharata Harini
Jaya Jaya Dharma Samanwaya Ramani
are the famous lines of

- A:-Bodheswaran
- B:-Amsi Narayana Pillai
- C:-Vallathol
- D:-K.P.G. Nambootiri

Correct Answer:- Option-A

Question19:-Ijj Nalloru Manissanakan Nokk was a socially relevant play written by

- A:-Ibrahim Vengara
- B:-N.P. Muhammed
- C:-E.K. Ayamu
- D:-K.T. Muhammed

Correct Answer:- Option-C

Question20:-Identify the state where the 40th Chief Justice of India has been the governor

- A:-Madhya Pradesh
- B:-Maharashtra
- C:-Karnataka
- D:-Kerala

Correct Answer:- Option-D

Question21:- _____ is a naturally occurring auxin.

- A:-IBA
- B:-IAA
- C:-NAA
- D:-2,4-D

Correct Answer:- Option-B

Question22:- _____ is a tunicate bulb.

- A:-Onion
- B:-Lily
- C:-Garlic
- D:-Gladiolus

Correct Answer:- Option-A

Question23:- _____ is propagated by tip layering.

- A:-Litchi
- B:-Rambutan
- C:-Gooseberry
- D:-Papaya

Correct Answer:- Option-C

Question24:-A vegetable rich in vitamin B

- A:-Beans
- B:-Carrot
- C:-Tomato
- D:-Chilli

Correct Answer:- Option-A

Question25:-A diploid banana variety belonging to acuminata species

- A:-Robusta
- B:-Dwarf Cavendish
- C:-Kunnan
- D:-Kadali

Correct Answer:- Option-D

Question26:-Emma White is a variety of _____ orchid.

- A:-Oncidium
- B:-Dendrobium
- C:-Phalaenopsis
- D:-Arachnis

Correct Answer:- Option-B

Question27:- _____ is a coconut cultivar recommended solely for tender coconut.

- A:-Kalpamithra
- B:-Kalpadhenu
- C:-Kalparaksha
- D:-Chandrakalpa

Correct Answer:- Option-C

Question28:-Cutting the main stem in tea plants with the objective of developing lateral branches is known as

- A:-Lopping
- B:-Pollarding
- C:-Plucking
- D:-Tipping

Correct Answer:- Option-B

Question29:-Decorative urns are prominent features of _____ gardens.

- A:-Mughal
- B:-Japanese
- C:-French
- D:-Italian

Correct Answer:- Option-D

Question30:-Ideal age for underplanting in black pepper is _____ years.

- A:-10
- B:-20
- C:-30
- D:-40

Correct Answer:- Option-B

Question31:-Tapping of rubber trees of high yielding clones is to be done in _____ system.

- A:-S/2 d3
- B:-S/2 d2
- C:-S/3 d3
- D:-S/3 d2

Correct Answer:- Option-A

Question32:-_____ is a diuretic.

- A:-Bael
- B:-Andrographis
- C:-Asparagus
- D:-Desmodium

Correct Answer:- Option-C

Question33:-Sugandhi is an improved variety of

- A:-Vetiver
- B:-Jasmine
- C:-Eucalyptus
- D:-Lemongrass

Correct Answer:- Option-D

Question34:-Whip tail is a physiological disorder in cauliflower which occurs due to _____ deficiency.

- A:-Boron
- B:-Calcium
- C:-Manganese
- D:-Molybdenum

Correct Answer:- Option-D

Question35:-Average yield of essential oil obtained from the roots of vetiver is _____ kg ha⁻¹ .

- A:-15
- B:-25
- C:-40
- D:-50

Correct Answer:- Option-B

Question36:-Pasteurization of fruit juices is done at a temperature of _____ °C.

- A:-70-75
- B:-75-80
- C:-80-85
- D:-85-90

Correct Answer:- Option-D

Question37:-_____ is a preservative used to extend the shelf-life of cut flowers.

- A:-Aluminium nitrate
- B:-Aluminium chloride
- C:-Aluminium sulphate
- D:-Aluminium hypochlorite

Correct Answer:- Option-C

Question38:-TSS content of syrup should not be less than _____%.

- A:-55
- B:-65
- C:-75
- D:-85

Correct Answer:- Option-B

Question39:-Black rot resistant variety of cabbage

- A:-Kaveri
- B:-Ganga
- C:-Golden Acre
- D:-Pusa Mukta

Correct Answer:- Option-D

Question40:-_____ is most suitable for the preparation of jelly.

- A:-Lemon
- B:-Strawberry
- C:-Pomegranate
- D:-Peach

Correct Answer:- Option-A

Question41:-Seed rate for ginger is _____ kg ha⁻¹.

- A:-1000
- B:-1500
- C:-2000
- D:-2500

Correct Answer:- Option-B

Question42:-The average number of cashew grafts per hectare maintained under HDP for a period of 7 to 10 years is

- A:-177
- B:-204
- C:-470
- D:-64

Correct Answer:- Option-C

Question43:-_____ drying can be adopted for fruit juices.

- A:-Pneumatic
- B:-Microwave
- C:-Rotary
- D:-Vacuum

Correct Answer:- Option-B

Question44:-_____ is a plant used for edging.

- A:-Duranta
- B:-Clerodendron
- C:-Gerbera
- D:-Eranthemum

Correct Answer:- Option-C

Question45:-The moisture content to which copra should be dried for safe storage for more than three months is _____%.

- A:-10
- B:-8
- C:-6
- D:-4

Correct Answer:- Option-D

Question46:-White pepper is prepared from _____ pepper berries.

- A:-Mature
- B:-Immature
- C:-Ripe
- D:-Small

Correct Answer:- Option-C

Question47:-_____ is a device used to assess firmness of fruits and vegetables.

- A:-Penetrometer
- B:-Twist tester

C:-Texture analyser

D:-Tenderometer

Correct Answer:- Option-A

Question48:- _____ is a non-climacteric fruit.

A:-Litchi

B:-Passion fruit

C:-Avocado

D:-Apple

Correct Answer:- Option-A

Question49:- _____ is also known as Jamaican pepper.

A:-Chilli

B:-Black pepper

C:-Bush pepper

D:-All spice

Correct Answer:- Option-D

Question50:-Waxing of fruits does not aim to

A:-Change colour

B:-Improve shelf life

C:-Prevent mould development

D:-Improve appearance

Correct Answer:- Option-A

Question51:-Food grain production of India during the year 2016-17

A:-255.46 MT

B:-275.68 MT

C:-264.29 MT

D:-278.14 MT

Correct Answer:- Option-B

Question52:-The NPOP standards for production and accreditation system are practiced in

A:-Germany

B:-Switzerland

C:-India

D:-Japan

Correct Answer:- Option-C

Question53:-The average rate of soil erosion taking place in India is _____ t ha⁻¹ year⁻¹

A:-16.35

B:-18.35

C:-15.32

D:-19.32

Correct Answer:- Option-A

Question54:-Which among the following is the organic manure with highest N content?

A:-Neem cake

B:-Castor cake

C:-Mahua cake

D:-Groundnut cake

Correct Answer:- Option-D

Question55:-The office of Controller General of Patents, Designs and Trademarks, GOI is located at

A:-New Delhi

B:-Mumbai

C:-Chennai

D:-Kolkata

Correct Answer:- Option-B

Question56:-The element which becomes available to plants at a pH greater than 7

A:-Mo

B:-Fe

C:-Mn

D:-Zn

Correct Answer:- Option-A

Question57:-The organism used for composting coir pith is

A:-Pseudomonas fluorescens

- B:-Eudrillus euginieae
 - C:-Phytophthora palmivora
 - D:-Pleurotus sajor-caju
- Correct Answer:- Option-D

Question58:-What is the source of Rht 3 gene?

- A:-Norin 10
- B:-Dee-geo-woo-gen
- C:-Tomb-Thumb
- D:-Burt

Correct Answer:- Option-C

Question59:-'Ferrolure' which is used for the management of red palm weevil is

- A:-Aggregation pheromone
- B:-Sex pheromone
- C:-Alarm pheromone
- D:-Attraction pheromone

Correct Answer:- Option-A

Question60:-_____ is a pulse cum oil seed.

- A:-Cowpea
- B:-Sesamum
- C:-Groundnut
- D:-Soyabean

Correct Answer:- Option-D

Question61:-The causal organism of bacterial wilt of tomato is

- A:-Xanthomonas solanacearum
- B:-Xanthomonas tomatae
- C:-Ralstonia solanacearum
- D:-Xanthomonas campestris

Correct Answer:- Option-C

Question62:-The recommended seed rate for transplanted rice is

- A:-80-90 kg/ha
- B:-60-85 kg/ha
- C:-90-100 kg/ha
- D:-80-100 kg/ha

Correct Answer:- Option-B

Question63:-_____ is a vegetable type cowpea variety with bushy nature.

- A:-Kanakamani
- B:-Lola
- C:-Bhagyalakshmi
- D:-Vyjayanthi

Correct Answer:- Option-C

Question64:-The spacing recommended for branching varieties of Casava is

- A:-100×100 cm
- B:-100×75 cm
- C:-75×75 cm
- D:-90×90 cm

Correct Answer:- Option-D

Question65:-The age at which short duration rice varieties should be transplanted in the field is

- A:-18
- B:-20-30
- C:-20-25
- D:-30

Correct Answer:- Option-A

Question66:-Isolation distance for certified seed production of bitter gourd

- A:-100 m
- B:-200 m
- C:-400 m
- D:-800 m

Correct Answer:- Option-C

Question67:-_____ is suited to insitu green manuring in rice.

- A:-Sunn hemp
- B:-Centrosema
- C:-Pueraria
- D:-Daincha

Correct Answer:- Option-D

Question68:-Sunflower is a _____ plant?

- A:-Day neutral
- B:-Long day
- C:-Short day
- D:-None of the three

Correct Answer:- Option-A

Question69:-A chitin synthesis inhibitor of botanical origin is

- A:-Azadiractin
- B:-Plumbagin
- C:-Jasmoline
- D:-Cucurbitacin

Correct Answer:- Option-B

Question70:-The egg parasitoid used for the management of rice leaf folder is

- A:-Goniozus nephantidis
- B:-Trichogramma japonicum
- C:-Trichoderma harzianum
- D:-Trichogramma chilonis

Correct Answer:- Option-D

Question71:-The amount of water consumed in the production process of a product is called the

- A:-Innate water
- B:-Imbibed water
- C:-Virtual water
- D:-Total water content

Correct Answer:- Option-C

Question72:-The central insecticide Act was passed in the year

- A:-1971
- B:-1968
- C:-1914
- D:-1972

Correct Answer:- Option-B

Question73:-_____ is not an emulsifying agent.

- A:-Alkaline soaps
- B:-Organic amines
- C:-Alginates
- D:-Sesamum oil

Correct Answer:- Option-D

Question74:-Which of the following breeding method is used to develop multiline?

- A:-Pedigree method
- B:-Bulk method
- C:-Backcross method
- D:-Recurrent selection

Correct Answer:- Option-C

Question75:-_____ is an example of a bio-herbicide.

- A:-Round up
- B:-Collego
- C:-Cyrtobagous salvinieae
- D:-Pseudomonas

Correct Answer:- Option-B

Question76:-A fodder-cum leguminous cover crop of tropical origin is

- A:-Stylosanthes
- B:-Signal grass
- C:-Glyricidia
- D:-Fodder sorghum

Correct Answer:- Option-A

Question77:-Demeter is a worldwide certification system used to verify that the food or product has been produced by

- A:-Organic agriculture
- B:-Natural farming
- C:-Biodynamic farming
- D:-Permaculture

Correct Answer:- Option-C

Question78:-N-serve is a

- A:-Slow release fertilizer
- B:-Nitrification inhibitor
- C:-Coated fertilizer
- D:-Complex fertilizer

Correct Answer:- Option-B

Question79:-_____ is considered as the 'king' of fodder grass.

- A:-Hybrid Napier
- B:-Guinea grass
- C:-Fodder Sorghum
- D:-Berseem

Correct Answer:- Option-D

Question80:-Quantity of air present in the soil at the time of field capacity

- A:-Air capacity
- B:-Field capacity
- C:-Air entry value
- D:-Cup conductance

Correct Answer:- Option-A

Question81:-One among the following is also known as 'German thinning'

- A:-Ordinary thinning
- B:-Crown thinning
- C:-Free thinning
- D:-Maximum thinning

Correct Answer:- Option-A

Question82:-Which among these tree species are best suited for alley cropping?

- A:-Eucalyptus tereticornis
- B:-Ailanthus excels
- C:-Cassia siamea
- D:-Leucaenal leucocephala

Correct Answer:- Option-D

Question83:-Kyoto Protocol came into force on

- A:-16 February 2005
- B:-27 June 1992
- C:-1 December 1997
- D:-24 January 1995

Correct Answer:- Option-C

Question84:-The most common agroforestry system in Kerala are examples of

- A:-Traditional Homegardens
- B:-Agri-horti systems
- C:-Plantation crop combinations
- D:-Silvopastoral systems

Correct Answer:- Option-A

Question85:-Hedge row intercropping is an example of _____ system.

- A:-Silvopastoral system
- B:-Alley cropping system
- C:-Concomitant system
- D:-Coincident systems

Correct Answer:- Option-B

Question86:-Which among the following growth variable is used as the index of site quality?

- A:-Mean tree volume
- B:-Top height
- C:-Crop volume
- D:-Crop age

Correct Answer:- Option-B

Question87:-The time elapses between two successive main fellings in an area

- A:-Regeneration interval
- B:-Regeneration period
- C:-Working cycle
- D:-Felling cycle

Correct Answer:- Option-D

Question88:-The year of establishment of the first ever successful teak plantation in the world

- A:-1891
- B:-1841
- C:-1850
- D:-1921

Correct Answer:- Option-B

Question89:-Which among the following is a good coppicer?

- A:-Ailanthus triphysa
- B:-Bombax ceiba
- C:-Eucalyptus globulus
- D:-Cedrus deodara

Correct Answer:- Option-C

Question90:-As per the 2015 State of the Forests Report (SFR) the forest cover under Trees Outside Forest sector in Kerala is

- A:-11,073 `km^2`
- B:-8166 `km^2`
- C:-9400 `km^2`
- D:-13012 `km^2`

Correct Answer:- Option-A

Question91:-Which among the following is the lightest wood in the world?

- A:-Pterocymbium tinctorium
- B:-Gmelina arborea
- C:-Bombax ceiba
- D:-Ochroma lagopus

Correct Answer:- Option-D

Question92:-The unit of working plan is

- A:-Forest range
- B:-Forest division
- C:-Forest circle
- D:-Forest section

Correct Answer:- Option-B

Question93:-Which policy classified forests of India into protection forests, national forests, village forests and tree lands?

- A:-Forest policy 1952
- B:-Forest policy 1894
- C:-Forest policy 1878
- D:-Forest policy 1988

Correct Answer:- Option-A

Question94:-Chip board is a type of

- A:-Laminated board
- B:-Particle board
- C:-Fibre board
- D:-Core board

Correct Answer:- Option-B

Question95:-Importance Value Index (IVI) is the sum of the relative frequency, relative density and

- A:-Relative abundance
- B:-Relative dominance
- C:-Relative height
- D:-Relative growing stock

Correct Answer:- Option-B

Question96:-Kamela dye is extracted from the tree

- A:-Embllica officinalis
- B:-Bixa orellana

C:-Mallotus philippensis

D:-Anogeissus latifolia

Correct Answer:- Option-C

Question97:-The proportion of variation in the population that is attributable to genetic differences among individuals is known as

A:-Variability

B:-Genetic gain

C:-Combining ability

D:-Heritability

Correct Answer:- Option-D

Question98:-Which section of Wildlife (Protection) Act 1972 describes the prohibition of hunting wild animals?

A:-Section 9

B:-Section 11

C:-Section 13

D:-Section 22

Correct Answer:- Option-A

Question99:-Quarter girth formula generally

A:-Over estimates the actual volume of the tree

B:-Under estimates the actual volume of the tree

C:-Give fairly accurate volume

D:-Give sown outturn volume

Correct Answer:- Option-B

Question100:-Root rot fungi is generally belong to

A:-Phycomycetes

B:-Ascomycetes

C:-Basidiomycetes

D:-Duteromycetes

Correct Answer:- Option-C