

FINAL ANSWER KEY

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Alphacode	A

Question1:-Abhudayam, a Malayala Brahmin Weekly published by

A:-M.S. Keshavanpotti

B:-Vagbadanandan

C:-Keshava Dev

D:-K.P.S. Menon

Correct Answer:- Option-A

Question2:-`34^(th)` Senior National Rowing Championship was held at which of the following city ?

A:-Jaipur

B:-Hyderabad

C:-Pune

D:-Bengaluru

Correct Answer:- Option-B

Question3:-The central government has appointed which of the following as the next Ambassador of India to the Socialist Republic of Vietnam ?

A:-Satish Dawan

B:-Mukesh Pardeshi

C:-P. Harish

D:-Sunil Lanba

Correct Answer:- Option-C

Question4:-Which of the following Indian State has started 'Gender taxi', which will be owned and operated by LGBT Community after Mumbai ?

A:-Gujarat

B:-Madhya Pradesh

C:-Punjab

D:-Kerala

Correct Answer:- Option-D

Question5:-Which of the following has been selected for the Prof. M.V. Pylee Award for the Distinguished Academician of India ?

A:-Dr. Jancy James

B:-Prof. R. Chempakalakshmi

C:-Prof. Romila Thappar

D:-Dr. Sherin Mozvi

Correct Answer:- Option-A

Question6:-Which state government has launched "Food on Wheels" to provide healthy, hygienic and delicious food ?

A:-Karnataka

B:-Kerala

C:-West Bengal

D:-Maharashtra

Correct Answer:- Option-B

Question7:-Orange Day Campaign has been organized in Kerala as stipulated by the UN General Assembly is related to

A:-Terrorism

B:-Violence against women

C:-Road accident

D:-Alcoholism

Correct Answer:- Option-B

Question8:-Which among the following sites has bagged the Pacific Asia Travel Association (PATA) Award for 2015 under the heritage category ?

A:-Muzris Heritage Project

B:-Konark Temple

C:-Madura Meenakshi Temple

D:-Sri Padmanabha Temple

Correct Answer:- Option-A

Question9:-Who made primary education compulsory in Travancore ?

A:-Colonel Manro

B:-Swathi Thirunal

C:-Rani Gauri Parvathi Bai

D:-Rani Lakshmi Bai

Correct Answer:- Option-C

Question10:-'Popping Crease' is associated with which games ?

A:-Swimming

B:-Cricket

C:-Water Polo

D:-Lawn Tennis

Correct Answer:- Option-B

Question11:-Al-Murshid, an important reform monthly published by

A:-Vakkam Abdul Kadar Maulavi

B:-Mohammed Abdurahman Sahib

C:-K.M. Maulavi

D:-Ali Musliar

Correct Answer:- Option-C

Question12:-The state award given to the best farmer in Kerala

A:-Kera Kesari Award

B:-Nelkathir Award

C:-Karshakothama Award

D:-Karshakasri Award

Correct Answer:- Option-C

Question13:-Who among the following is known as 'Mayyazhi Gandhi' ?

A:-K. Kelappan

B:-Pattom Thanupillai

C:-I.K. Kumaran Master

D:-K.P. Keshava Menon

Correct Answer:- Option-C

Question14:-Horthus Malabaricus was an ancient plant encyclopedia written in

A:-The English

B:-The Malayalam

C:-The Latin

D:-The Spanish

Correct Answer:- Option-C

Question15:-The birth place of Sree Narayana Guru was at

A:-Sivagiri

B:-Aruvippuram

C:-Aruvikkara

D:-Chempazhanti

Correct Answer:- Option-D

Question16:-Who among the following the First Women Member of Parliament from Kerala ?

A:-Annie Maskrin

B:-Anna Chandi

C:-Accamma Cheriyan

D:-K.R. Gauri

Correct Answer:- Option-A

Question17:-World Wetlands Day observed in

A:-February 14

B:-February 2

C:-February 5

D:-February 10

Correct Answer:- Option-B

Question18:-In which place was the first All Kerala Congress held ?

A:-Kozhikode

B:-Kannur

C:-Ottappalam

D:-Palakkad

Correct Answer:- Option-C

Question19:-Who founded the first government hospital in Kerala ?

A:-Marthanda Varma

B:-Swathi Thirunal

C:-Rani Gauri Parvathi Bai

D:-Sir C.P. Ramaswami Ayyar

Correct Answer:- Option-B

Question20:-Malabar District became a province of Madras presidency in

A:-1800

B:-1792

C:-1810

D:-1865

Correct Answer:- Option-A

Question21:-Primary function of Leghaemoglobin in the root nodule of Leguminous plant is

A:-Growth of nodule

B:-Supply of oxygen

C:-Dinitrogenase activity

D:-Expression of nif genes

Correct Answer:- Option-B

Question22:-The only known gaseous hormone is

A:-Ethylene

B:-Abscisic acid

C:-Cytokinin

D:-Auxin

Correct Answer:- Option-A

Question23:-The pigment responsible for photo morphogenesis is

A:-Chlorophyll

B:-Phytochrome

C:-Cryptochrome

D:-Phtotropin

Correct Answer:- Option-B

Question24:-Nyctinasty occurs due to

A:-Movement of bulliform cell

B:-Change in pressure potential

C:-Differential growth rate

D:-None of these

Correct Answer:- Option-B

Question25:-The pattern of inflorescence in the plant, Hamelia is

A:-Uniparous cyme

B:-Multiparous cyme

C:-Helicoid cyme

D:-Scorpioid cyme

Correct Answer:- Option-C

Question26:-The peduncle of following racemose inflorescence is thick, fleshy and coloured

A:-Spike

B:-Umbel

C:-Corymb

D:-Spadix

Correct Answer:- Option-D

Question27:-If filaments and anthers of all stamens of a flower fuse to form one bundle known as

A:-Synandrous

B:-Syngenesious

C:-Monadelphous

D:-Diadelphous

Correct Answer:- Option-A

Question28:-The chemical which promotes protoplasmic fusion is

A:-Sodium hypochlorite

B:-Mercury

C:-Sodium alginate

D:-PEG

Correct Answer:- Option-D

Question29:-Inbreeding promotes

A:-Heterozygosity

B:-Homozygosity

C:-Outbreeding

D:-None of these

Correct Answer:- Option-B

Question30:-Exine of a pollen wall is composed of a material

A:-Cellulose

B:-Pectin

C:-Chitin

D:-Sporopollenin

Correct Answer:- Option-D

Question31:-The following layer of an anther helping for dehiscence

A:-Exine

B:-Intine

C:-Middle layer

D:-Endothecium

Correct Answer:- Option-D

Question32:-Cheiropterophily is a term used in pollination by the following agent

A:-Bird

B:-Snail

C:-Bat

D:-Sparrow

Correct Answer:- Option-C

Question33:-What is Guano ?

A:-Chemical fertilizer

B:-Inorganic fertilizer

C:-Foliar spray

D:-Organic fertilizer

Correct Answer:- Option-D

Question34:-The RNA world hypothesis proposes that

A:-RNA formed from protein

B:-RNA as catalyst

C:-RNA formed from protein

D:-RNA as a genetic material and a catalyst

Correct Answer:- Option-D

Question35:-The number of daughter chromosomes in human cell ($2n = 46$) in anaphase II of meiosis is

A:-2

B:-23

C:-46

D:-92

Correct Answer:- Option-C

Question36:-Which of the following is not a common defense against bacteria and fungi ?

A:-Lignin

B:-Mycorrhizae

C:-Waxy Covering

D:-Phytoalexins

Correct Answer:- Option-B

Question37:-Salivary gland chromosomes were firstly observed by

A:-Beerman

B:-Bahr

C:-Balbiani

D:-Bateson

Correct Answer:- Option-C

Question38:-Chromosomes bearing satellites are called

- A:-Telomers
- B:-Nucleolar Organiser
- C:-Secondary construction
- D:-SAT

Correct Answer:- Option-D

Question39:-Fucoxanthin containing plastid is

- A:-Chloroplast
- B:-Pheoplast
- C:-Rhodoplast
- D:-Chromoplast

Correct Answer:- Option-B

Question40:-During the period of water stress following hormone level increases

- A:-ABA
- B:-Cytokinin
- C:-Auxin
- D:-Ethylene

Correct Answer:- Option-A

Question41:-Vertex digital hypsometer is used to measure _____ of the trees.

- A:-Height
- B:-Diameter
- C:-Volume
- D:-All the above

Correct Answer:- Option-A

Question42:-Realizing the importance of forests for the well-being of the nation, the Parliament, by the _____ Amendment to the Constitution in 1976, brought forests and wildlife on the concurrent list in 7th schedule.

- A:-45
- B:-42
- C:-24
- D:-None of these

Correct Answer:- Option-B

Question43:-A group of species which can be dried to a moisture content low enough to qualify as orthodox, but are sensitive to low temperatures typical for orthodox seeds has been termed as

- A:-Semi-orthodox
- B:-Sub recalcitrant
- C:-Sub-orthodox
- D:-Intermediate

Correct Answer:- Option-D

Question44:-_____ are the modified stems developed from double accessory buds in the axils of cotyledons.

- A:-Lignotubers
- B:-Tubers
- C:-Stilt roots
- D:-None of these

Correct Answer:- Option-A

Question45:-Arbuscular mycorrhizae are especially effective at transferring carbon to soil in the form of

- A:-Bilirubin
- B:-Glucagon
- C:-Glomalin
- D:-None

Correct Answer:- Option-C

Question46:-The Taungya System was introduced into India by _____ in 1890.

- A:-Cooks
- B:-Brandis
- C:-Watson
- D:-None of these

Correct Answer:- Option-B

Question47:-The direct or indirect effect of one plant upon another through the production of chemical inhibitors that are released in to the environment

- A:-Allelopathy
- B:-Competition
- C:-Mutualism

D:-Protocorporation

Correct Answer:- Option-A

Question48:-Who described that the tree stem should be considered as cantilever beam of uniform size against the bending force of the wind ?

A:-Metzgor

B:-Hygons

C:-Brandis

D:-Morgan

Correct Answer:- Option-A

Question49:-_____ is known as Hoppus' rule in Britain.

A:-Hubers formula

B:-Newton's formula

C:-Smalians

D:-None of these

Correct Answer:- Option-D

Question50:-The mean volume of a tree or crop at the desired age is called

A:-CAI

B:-MAI

C:-PAI

D:-None of these

Correct Answer:- Option-B

Question51:-The relationship between the growth rates of two organs of an individual.

A:-Correlation

B:-Regression

C:-Allometry

D:-None of these

Correct Answer:- Option-C

Question52:-The peculiarity of forestry enterprise is that the income or annual increment of the forest is _____ from the capital or the growing stock.

A:-Distinct

B:-Not distinct

C:-None of these

D:-Both

Correct Answer:- Option-B

Question53:-Red Line Torpedo Barb is also known as

A:-Miss Kerala

B:-Pearl of Kerala

C:-Miss India

D:-None of these

Correct Answer:- Option-A

Question54:-MAB programme was initiated by UNESCO in the year

A:-1972

B:-1971

C:-1976

D:-None of these

Correct Answer:- Option-B

Question55:-Bud or balloon like protrusion of the parenchyma cell membranes into the vessel lumen is called

A:-Columns

B:-Tyloses

C:-Canals

D:-None of these

Correct Answer:- Option-B

Question56:-Fire wood volume of billets can be calculated with the help of a Xylometer which is calculated by the principle of

A:-Water displacement

B:-Adhesion

C:-Cohesion

D:-All of these

Correct Answer:- Option-A

Question57:- _____ a sub-division of a felling series formed with the object of regulating cuttings in some special manner : planned separation of fellings in successive years.

- A:-Block
- B:-Coupe
- C:-Felling area
- D:-Cutting section

Correct Answer:- Option-D

Question58:-The ideal of a normal forest is a logical corollary to the principle of _____ in perpetuity.

- A:-Sustained yield
- B:-Progressive yield
- C:-Intermittent yield
- D:-None of these

Correct Answer:- Option-A

Question59:-Olivea tectonae causes _____ disease of teak.

- A:-Leaf spot
- B:-Leaf rust
- C:-Browning
- D:-Pink disease

Correct Answer:- Option-B

Question60:-The rotation under which a species yields the maximum material of a specified size or suitability for economic conversion or for special use

- A:-Commercial
- B:-Physical
- C:-Highest volume production
- D:-Technical rotation

Correct Answer:- Option-D

Question61:-Juvenile wood has been defined as secondary xylem produced by cambial regions that are influenced by activity in the

- A:-Apical meristem
- B:-Cotex
- C:-Lateral meristem
- D:-None of these

Correct Answer:- Option-A

Question62:-Commonly used plant growth regulator in adventitious root induction of cuttings in forest nursery is

- A:-Cytokinins
- B:-Auxins
- C:-ABA
- D:-None

Correct Answer:- Option-B

Question63:-According to _____ seedling concept, there is no all-purpose seedling, each out-planting project require different types of plants.

- A:-Uniform
- B:-Target
- C:-Modern
- D:-All of these

Correct Answer:- Option-B

Question64:-Annual flowering in bamboos is common in

- A:-Bambusa bambos
- B:-Vulgaris
- C:-Melocanna baccifera
- D:-None of these

Correct Answer:- Option-D

Question65:-Name the insect vectors of sandal spike disease

- A:-Nephotettix virescens
- B:-Coelidion indica
- C:-Moonia albimaculata
- D:-All of these

Correct Answer:- Option-D

Question66:-The species which play a vital role in controlling the relative abundance of other species

- A:-Flagship

- B:-Keystone
- C:-Superior
- D:-None of these

Correct Answer:- Option-B

Question67:-Kadalundi-Vallikunnu Community Reserve was established in the year

- A:-2001
- B:-2005
- C:-2007
- D:-None of these

Correct Answer:- Option-C

Question68:-_____ species is best suited for lateritic soil.

- A:-Tectona grandis
- B:-Lagerstromia laneolata
- C:-Xylia xylocarpa
- D:-None of these

Correct Answer:- Option-C

Question69:-The memorandum of August 3, _____ by Lord Dalhousie, is known as the 'Charter of the Indian Forests'.

- A:-1845
- B:-1842
- C:-1724
- D:-1855

Correct Answer:- Option-D

Question70:-According to the India State of Forest Report (ISFR) 2015, total carbon stock in the country's forest is estimated to be _____ million tones.

- A:-5000
- B:-8000
- C:-9000
- D:-None of these

Correct Answer:- Option-D

Question71:-Choose the one which is not a main defect of Agricultural marketing

- A:-Lack of storage facility
- B:-Lack of processing facility
- C:-Lack of transportation
- D:-Distress sale

Correct Answer:- Option-B

Question72:-Major problem faced by the Indian plantation industry

- A:-Declining productivity
- B:-High cost of production
- C:-Deterioration in quality
- D:-All of these

Correct Answer:- Option-D

Question73:-Micro nutrient that often causes deficiency disease in cocoa is

- A:-Mg
- B:-Ca
- C:-Bo
- D:-Zn

Correct Answer:- Option-D

Question74:-The economic life span of a rubber tree is

- A:-80-90 years
- B:-40-45 years
- C:-30-35 years
- D:-50-60 years

Correct Answer:- Option-C

Question75:-Select the asset that is not depreciable

- A:-Vehicle
- B:-Wells
- C:-Machinery
- D:-Land

Correct Answer:- Option-D

Question76:-Commercial vegetative propagation method in cashew

- A:-Air layering
- B:-Top working
- C:-Patch budding
- D:-Soft wood grafting

Correct Answer:- Option-D

Question77:-The notation used for tapping half spiral third daily in rubber

- A:-`S_(1)` `d_(1)`
- B:-`S_(2)` `d_(2)`
- C:-`S_(1)` `d_(3)`
- D:-`S_(2)` `d_(3)`

Correct Answer:- Option-D

Question78:-The Head Office of Tea Board is at

- A:-Assam
- B:-Karnataka
- C:-Kolkata
- D:-Mysore

Correct Answer:- Option-C

Question79:-Intensive tapping in rubber prior to tree felling

- A:-Daily tapping
- B:-Slaughter tapping
- C:-Micro tapping
- D:-Controlled upward tapping

Correct Answer:- Option-B

Question80:-The recommended propagation method of cardamom in areas affected by "Katte" disease is

- A:-Seed
- B:-Micro propagation
- C:-Through suckers
- D:-Division of rhizome

Correct Answer:- Option-A

Question81:-Plantation Labour Act was passed in the year

- A:-1951
- B:-1958
- C:-1961
- D:-1968

Correct Answer:- Option-A

Question82:-Severest pruning method in tea

- A:-Skiffing
- B:-Top pruning
- C:-Collar pruning
- D:-Lung pruning

Correct Answer:- Option-C

Question83:-W 180 is a grade of

- A:-Cashew
- B:-Tea
- C:-Coffee
- D:-Cocoa

Correct Answer:- Option-A

Question84:-Farm inventory includes

- A:-Raw materials
- B:-Work in process goods
- C:-Finished goods
- D:-All of the above

Correct Answer:- Option-D

Question85:-PB is a grade of

- A:-Coffee
- B:-Tea
- C:-Cashew
- D:-Cocoa

Correct Answer:- Option-A

Question86:-A growth regulator utilized for increasing fruit set in coffee

A:-Ethrel

B:-Planofix

C:-Seradix

D:-Keradix

Correct Answer:- Option-B

Question87:-Choose an example for Geographical Indication

A:-Vazhukka cardamom

B:-Panniyoor pepper

C:-Darjeeling tea

D:-Coorg coffee

Correct Answer:- Option-C

Question88:-A hybrid variety of cocoa

A:-Griollo

B:-Forastero

C:-Trinitario

D:-None of these

Correct Answer:- Option-C

Question89:-The technique adopted to rejuvenate old and senile cashew trees

A:-Soft wood grafting

B:-Epicotyl grafting

C:-Top working

D:-Flush grafting

Correct Answer:- Option-C

Question90:-Cardamom thrives well under

A:-50-60% light

B:-60-75% light

C:-25-50% light

D:-75-80% light

Correct Answer:- Option-A

Question91:-Method for valuing recently purchased assets that will be used in a relatively short time (i.e., feed, fuel, fertilizer and seed)

A:-Market cost method

B:-Net market price method

C:-Farm production costs method

D:-Costs-minus-depreciation method

Correct Answer:- Option-A

Question92:-Tea mosquito is a major pest of

A:-Coffee

B:-Tea

C:-Cashew

D:-Cocoa

Correct Answer:- Option-C

Question93:-Majority of the tea harvested is used for the manufacture of

A:-Green tea

B:-Black tea

C:-Speciality tea

D:-Oolong tea

Correct Answer:- Option-B

Question94:-Blister blight is a major disease affecting

A:-Coffee

B:-Cocoa

C:-Tea

D:-Cashew

Correct Answer:- Option-C

Question95:-Mangala is a variety of

A:-Coconut

B:-Cocoa

C:-Arecanut

D:-Cashew

Correct Answer:- Option-C

Question96:-Major problem in small scale cultivation of oil palm

A:-Scarcity of land

B:-Lack of irrigation facility

C:-Lack of small scale processing technique

D:-Pest and disease problem

Correct Answer:- Option-C

Question97:-Commercially cultivated oil palm variety

A:-Dura

B:-Deli

C:-Tenera

D:-Pisifera

Correct Answer:- Option-C

Question98:-_____ is a major physiological disorder in pepper.

A:-Foot rot

B:-Pollu

C:-Spike shedding

D:-Slow wilt

Correct Answer:- Option-C

Question99:-In arecanut the criteria for seedling selection is

A:-Minimum no. of leaves and minimum height

B:-Maximum no. of leaves and minimum height

C:-Minimum no. of leaves and maximum height

D:-Maximum no. of leaves and maximum height

Correct Answer:- Option-B

Question100:-Product obtained from wet processing of coffee

A:-Cherry coffee

B:-Parchment coffee

C:-Monsooned coffee

D:-Decaffeinated coffee

Correct Answer:- Option-B