ASSISTANT MANAGER, PLANTATION CORPORATION ONLINE EXAM DATE:23-09-2016 1.Abhudayam,a Malayala Brahmin Weekly published by A.M.S.Kesavanpotti\* B.Vagbadanandan C.Keshava Dev D.K.P.S.Menon Ans:A 2.34th Senior National Rowing Championship was held at which of the following city? A.Jaipur B.Hyderabad\* C.Pune D.Bengaluru Ans:B 3. 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 Ans:C 4. 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*
Ans:D
5. 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
Ans:A
6.Which state government has launched "Food on Wheels" to provide
healthy, hygienic and delicious food?
healthy,hygienic and delicious food?
healthy,hygienic and delicious food?  A.Karnataka
healthy,hygienic and delicious food?  A.Karnataka  B.Kerala*
healthy,hygienic and delicious food?  A.Karnataka  B.Kerala*  C.West Bengal
healthy,hygienic and delicious food?  A.Karnataka  B.Kerala*  C.West Bengal  D.Maharashtra
healthy,hygienic and delicious food?  A.Karnataka  B.Kerala*  C.West Bengal  D.Maharashtra  Ans:B  7.Orange Day Campaign has been organized in Kerala as stipulated by
healthy,hygienic and delicious food?  A.Karnataka  B.Kerala*  C.West Bengal  D.Maharashtra  Ans:B  7.Orange Day Campaign has been organized in Kerala as stipulated by the UN General Assembly is related to
healthy,hygienic and delicious food?  A.Karnataka  B.Kerala*  C.West Bengal  D.Maharashtra  Ans:B  7.Orange Day Campaign has been organized in Kerala as stipulated by the UN General Assembly is related to  A.Terrorism

D.Alcoholism
Ans:B
8. Which among the following sites has bagged the Pacific Asia Trave Association (PATA) Award for 2015 under the heritage category?
A.Muzris Heritage Project*
B.Konark Temple
C.Madura Meenakshi Temple
D.Sri Padmanabha Temple
Ans:A  9.Who made primary education compulsory in Travancore?
A.Colonel Manro
B.Swathi Thirunal
C.Rani Gauri Parvathi Bai*
D.Rani Lakshmi Bhai
Ans:C
10.'Popping Crease'is associated with which games?
A.Swimming
B.Cricket*
C.Water Polo
D.Lawn Tennis
Ans:B
11.Al-Murshid, an important reform monthly published by
A.Vakkam Abdul Kadar Maulavi
B.Mohammed Abdurahman Sahib

C.K.M.Maulavi*
D.Ali Musliar
Ans:C
12. The state award given to the best farmer in Kerala
A.Kerala Kesan Award
B.Nelkathir Award
C.Karshakothama Award*
D.Karshakasri Award
Ans:C
13. Who among the following is known as' Mayyazhi Gandi'?
A.K.Kelappan
B.Pattom Thanupillai
C.I.K.Kumaran Master*
D.K.P.Keshava Menon
Ans:C
14. Horthus Malabaricus was an ancient plant encyclopedia written in
A.The English
B.The Malayalam
C.The Latin*
D.The Spanish
Ans:C
15.The birth place of Sree Naryana Guru was at
A.Sivagiri

B.Aruvippuram
C.Aruvikkara
D.Champazhanti*
Ans:D
16. Who among the following the First Member of Parliament from Kerala?
A.Annie Maskrin*
B.Anna Chandi
C.Acamma Cheriyan
D.K.R.Gauri
Ans:A
17. World Wetlands Day observed in
A.February 14
B.February 2*
C.February 5
D.February 10
Ans:B
18.In which place was the first All Kerala Congress held?
A.Kozhikode
B.Kannur
C.Ottappalam*
D.Palakkad
Ans:C

## 19. 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
Ans:B
20. Malabar District became a province of Madras presidency in
A.1800*
B.1792
C.1810
D.1865
Ans:A
21.Primary function of Legheamoglobin in the root nodule of Leguminous plant is
A.Growth of nodule
B.Supply of oxygen*
B.Supply of oxygen*
B.Supply of oxygen*  C.Dinitrogenase activity
B.Supply of oxygen*  C.Dinitrogenase activity  D.Expression of nif genes
B.Supply of oxygen*  C.Dinitrogenase activity  D.Expression of nif genes  Ans:B
B.Supply of oxygen*  C.Dinitrogenase activity  D.Expression of nif genes  Ans:B  22.The only known gaseous hormone is
B.Supply of oxygen*  C.Dinitrogenase activity  D.Expression of nif genes  Ans:B  22.The only known gaseous hormone is  A.Ethylene*

D.Auxin
Ans:A
23. The pigment responsible for photo morphogenesis is
A.Chlorophyll
B.Phytochrome*
C.Cryptochrome
D.Phtotropin
Ans:B
24. Nyctinasty occurs due to
A.Movement of bulliform cell
B.Change in pressure potential*
C.Differential growth rate
D.None of these
Ans:B
25The pattern of inflorescence in the plant, Hamelia is
A.Uniparous cyme
B.Multiparous cyme
C.Helicoid cyme*
D.Scorpoid cyme
Ans:C
26. The peduncle of following racemose inflorescence is thick, fleshy and coloured
A.Spike

# THANKS FOR YOUR SUPPORT.VISIT <u>WWW.EXAMCHOICES.IN</u> **B.Umbel** C.Corymb D.Spadix\* Ans:D 27.If filaments and anthers of all stamens of a flower fuse to form one bundle known as A.Synadrous\* **B.Syngenesious** C.Monadelphous **D.Diadelphous** Ans:A 28. The chemical which promotes protoplasmic fusion is A.Sodium hypochlorite **B.Mercury** C.Sodium alginate D.PEG\* Ans:D 29.Inbreeding promotes A.Heterozygosity B.Homozygosity\*

**C.Outbreeding** 

D.None of these

Ans:B

30.Exine of a pollen wall is composed of a material
A.Cellulose
B.Pectin
C.Chitin
D.Sporopollenin*
Ans:D
31. The following layer of an anther helping or dehiscence
A.Exine
B.Intine
C.Middle layer
D.Endothecium*
Ans:D
32. Cheiropterophily is a term used in pollination by the following agent
A.Bird
B.Snail
C.Bat*
D.Sparrow
Ans:C
33.What is Guano?
A.Chemical fertilizer
B.Inorganic fertilizer
C.Foliar spray
D.Organic fertilizer*

Ans:D 34. 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\* Ans:D 35. The number of daughter chromosomes in human cell(2n=46)in anaphase II of meiosis is A.2 **B.23** C.46\* D.92 Ans:C 36. Which of the following is not a common defense against bacteria and fungi? A.Lignin B.Mycorrhizae\* **C.Waxy Covering D.Phytoalexins** Ans:B 37. Salivary gland chromosomes were firstly observed by A.Beerman

B.Bahr

# THANKS FOR YOUR SUPPORT.VISIT <u>WWW.EXAMCHOICES.IN</u> C.Balbiani\* D.Bateson Ans:C 38. Chromosomes bearing satellites are called **A.Telomers** B. Nucleolar organizer C.Secondary construction D.SAT\* Ans:D 39. Fucoxanthin containing plastid is A.Chloroplast B.Pheoplast\* C.Rhodoplast D.Chromoplast Ans:B 40. During the period of water stress following hormone level increases A.ABA\* **B.Cytokinin** C.Auxin D.Ethylene

41. Vertex digital hypsometer is used to measure ------of the trees.

Ans:A

A.Height\*

**B.Diameter** 

C.Volume
D.All the above
Ans:A
42.Realizing the importance of forests for the well-being of the nation, the Parliament, by theAmendment to the Constitution in 1976, brouguth forests and wildlife on the concurrent list in 7 <sup>th</sup> schedule
A.45
B.42*
C.24
D.None of these
Ans:B
43.A group of species which can be dried to a mosisture 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*
Ans:D
44are the modified stems developed from double accessory buds in the axis of cotyledons.
A.Lignotubers*
B.Tubers
C.Stilt roots

D.None of these
Ans:A
45. Arbuscular mycorrhizae are especially effective at transferring carbon to soil in the form of
A.Bilirubin
B.Glucagon
C.Glomalin*
D.None
Ans:C
46.The Taungya System was introduced into India byin 1890
A.Cooks
B.Brandis*
C.Watson
D.None of these
Ans:B
47. The direct or indirect effect of one plant upon another through the production of chemical inhibitors that are released into the environment
A.Allelopathy*
B.Competition
C.Mutalism
D.Protocorporation
Ans:A

48. 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
Ans:A
49is known as Hoppu's rule in Britain
A.Hubers formula
B.Newton's formula
C.Smalians C.Smalians
D.None of these*
Ans:D
50. The mean volume of a tree or crop at the desired age is called
A.CAI
B.MAI*
C.PAI
D.None of these
Ans:B
51.The relationship between the growth rates of two organs of an individual
A.Correlation
B.Regression
C.Allometry*

D.None of these
Ans:C
52. The peculiarity of forestry enterprises is that the income or annual increment of the forest isfrom the capital or the growing stock
A.Distinct
B.Not distinct*
C.None of these
D.Both
Ans:B
53.Red Line Torpedo Barbis also known as
A.Miss Kerala*
B.Pearl of Kerala
C.Miss India
D.None of these
Ans:A
54.MAB programme was initiated by UNESCO in the year
A.1972
B.1971*
C.1976
D.None of these
Ans:B
55.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
Ans:B
56.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
Ans:A
57a 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*
Ans:D
58.The ideal of a normal forest is a logical corollary to the principle ofin perpetually
A.Sustained yield*
B.Progressive yield
C.Intermittent yield

D.None of these
Ans:A
59.Olivea tectonae causesdisease of teak.
A.Leaf spot
B.Leaf rust*
C.Browning
D.Pink disease
Ans:B
60. 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*
Ans:D
61. 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
Ans:A
62.Commonly used plant growth regulator in adventitious root induction of cuttings in forest nursery is

A.Cytokinins
B.Auxins*
C.ABA
D.None
Ans:B
63.According toseedling 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
Ans:B
64.Annual flowering in bamboos is common in
A.Bambusa bambos
B.Vulgaris
C.Melocanna baccifera
D.None of these*
Ans:D
65.Name the insect vectors od sandal spike disease
A.Nephotettix virescens
B.Coelidin indica
C.Moonia albimaculata
D.All of these*
Ans:D

66.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
Ans:B
67.Kadalundi-Vallikkunnu Community reserve was established in the year
A.2001
B.2005
C.2007*
D.None of these
Ans:C
68species is best suited for lateritic soil
A.Tectona grandis
B.Lagerstromia laneolata
C.Xylia xylocarpa*
D.None of these
Ans:C
69.The memorandum of August 3,by Lord Dalhousie, is known as

the 'Charter of the Indian Forests'

A.1845

B.1842

# THANKS FOR YOUR SUPPORT.VISIT WWW.EXAMCHOICES.IN C.1724 D.1855\* Ans:D 70. According to the India state of forest(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\* Ans:D 71. 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 transporation D.Distress sale Ans:B 72. Major problem faced by the Indian plantation industry A.Declining productivity

B. High cost of production

C.Deterioration in quality

D.All of these\*

Ans:D

73. Micro nutrient that often causes deficiency disease in cocoa is

## THANKS FOR YOUR SUPPORT.VISIT <u>WWW.EXAMCHOICES.IN</u> A.Mg B.Ca C.Bo D.Zn\* Ans:D 74. The economic life span if a rubber tree is A.80-90 years B.40-45 years C.30-35 years\* D.50-60 years Ans:C 75. Select the asset that is not depreciable A.Vehicle **B.Wells C.Machinery** D.Land\* Ans:D 76.Commercial vegetative propagation method in cashew A.Air layering **B.Top working** C.Patch budding D.Soft wood grafting\* Ans:D

77. 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)'*
Ans:D
78.The Head Office of Tea Board is at
A.Assam
B.Karanataka
C.Kolkata*
D.Mysore
Ans:C 79.Intensive tapping in rubber prior to tree felling
A.Daily tapping
B.Slaughter tapping*
C.Micro tapping
D.Controlled upward tapping
Ans:B
80. 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

Ans:A 81. Plantation Labour Act was passed in the year A.1951\* B.1958 C.1961 D.1968 Ans:A 82. Severest pruning method in tea A.Skiffing B.Top pruning C.Collar pruning\* D.Lung pruning Ans:C 83.W 180 is a grade of A.Cashew\* B.Tea C.Coffee D.Cocoa Ans:A 84. Farm inventory includes A.Raw materials B.Work in process goods C.Finished goods

# THANKS FOR YOUR SUPPORT.VISIT <u>WWW.EXAMCHOICES.IN</u> D.All of the above\* Ans:D 85.PB is a grade of A.Coffee\* B.Tea C.Cashew D.Cocoa Ans:A 86.A growth regulator utilized for increasing fruit set in coffee A.Ethrel B.Planofix\* C.Seradix D.Keradix Ans:B 87. Choose an example for Geographical indication A.Vaxhukka cardamom **B.**Panniyoor pepper C.Darjeeling tea\*

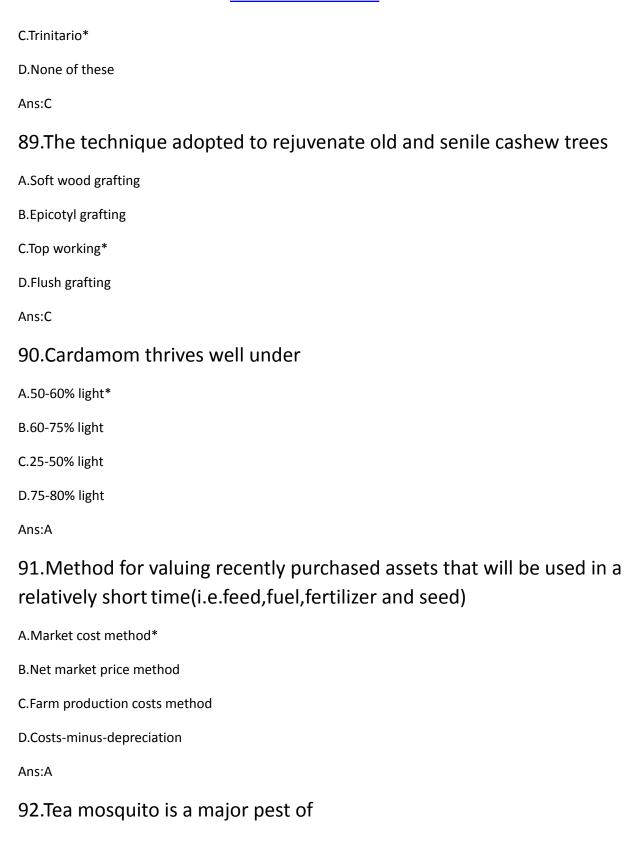
### A.Griollo

88.A hybrid variety of cocoa

Ans:C

**B.Forastero** 

D.Coorg coffee



# THANKS FOR YOUR SUPPORT.VISIT <u>WWW.EXAMCHOICES.IN</u> A.Coffee B.Tea C.Cashew\* D.Cocoa Ans:C 93. Majority of the tea harvested is used for the manufacture of A.Green tea B.Black tea\* C.Speciality tea D.Oolong tea Ans:B 94. Blister blight is a major disease affecting A.Coffee B.Cocoa C.Tea\* D.Cashew Ans:C 95. Mangala is a variety of A.Coconut

B.Cocoa

C.Arecanut\*

D.Cashew

Ans:C

## 96. 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
Ans:C
97.Commercially cultivated oil palm variety
A.Dura
B.Deli
C.Tenera*
D.Pisifera
Ans:C
98is a major physiological disorder in pepper
A.Foot rot
A.Foot rot  B.Pollu
B.Pollu
B.Pollu C.Spike shedding*
B.Pollu C.Spike shedding* D.Slow wilt
B.Pollu C.Spike shedding* D.Slow wilt Ans:C
B.Pollu  C.Spike shedding*  D.Slow wilt  Ans:C  99.In arecanut the criteria for seedling selection is
B.Pollu  C.Spike shedding*  D.Slow wilt  Ans:C  99.In arecanut the criteria for seedling selection is  A.Minimum no.of leaves and minimum height

Ans:B

### 100. Product obtained from wet processing of coffee

A.Cherry coffee

B.Parchment coffee\*

C.Monsooned coffee

D.Decaffeinated coffee

Ans:B