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?

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

B.Violence against women\*

C.Road accident

D.Alcoholism

Ans:B

8.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

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\*

C.Dinitrogenase activity

D.Expression of nif genes

Ans:B

22.The only known gaseous hormone is

A.Ethylene\*

B.Abscissic acid

C.Cytokinin

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

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

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

Ans:A

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

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 the -------Amendment to the Constitution in 1976,brouguth forests and wildlife on the concurrent list in 7th 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

44.--------are 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 by-------in 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

49.--------is known as Hoppu’s rule in Britain

A.Hubers formula

B.Newton’s formula

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 is --------from 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

57.--------------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\*

Ans:D

58.The ideal of a normal forest is a logical corollary to the principle of -----in perpetually

A.Sustained yield\*

B.Progressive yield

C.Intermittent yield

D.None of these

Ans:A

59.Olivea tectonae causes----------disease 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 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

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

68.-------------species 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

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

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

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\*

D.Coorg coffee

Ans:C

88.A hybrid variety of cocoa

A.Griollo

B.Forastero

C.Trinitario\*

D.None of these

Ans:C

89.The technique adopted to rejuvenate old and senile cashew trees

A.Soft wood grafting

B.Epicotyl grafting

C.Top working\*

D.Flush grafting

Ans:C

90.Cardamom thrives well under

A.50-60% light\*

B.60-75% light

C.25-50% light

D.75-80% light

Ans:A

91.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

Ans:A

92.Tea mosquito is a major pest of

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

98.--------is a major physiological disorder in pepper

A.Foot rot

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

B.Maximum no.of leaves and minimum height\*

C.Minimum no.of leaves and maximum height

D.Maximum no.of leaves and maximum 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