FINAL ANSWER KEY

Question Paper Code: 20/2018/OL Category Code: 420/2017

Exam: Laboratory Technical Assistant

Agriculture(Nursery Management and Ornamental

Gardening)

Medium of Question: English
Date of Test 10-04-2018

Department Vocational Higher Secondary Education

Alphacode A

Question1:-The Juvenile Justice Act had come into force in the year

A:-2014 B:-2015 C:-2016 D:-2017

Correct Answer:- Option-B

Question2:-The first Organic Block Panchayath of Kerala is

A:-Alathur

B:-Mannarcadu

C:-Kainakari

D:-Thiruvalla

Correct Answer: - Option-A

Question3:-Name the country which conducted hydrogen bomb test recently

A:-Pakisthan B:-North Korea C:-South Korea

D:-Japan

Correct Answer:- Option-C

Question4:-Who among the following appointed as the Vice Chairman of Niti Aayog recently?

A:-Rajiv Kumar

B:-Amithabathkant

C:-V.K. Mathur

D:-Bibek Debroy

Correct Answer:- Option-A

Question5:-Who among the following won the best FIFA Men's player award in 2016?

A:-Christiano Ronaldo

B:-Lionel Messy

C:-Neimer

D:-Sinadinsidan

Correct Answer:- Option-A

Question6:-"Smartha Vicharam" is associated with

A:-Arya Pallam

B:-Nenmeni Amma

C:-Thatrikutty

D:-Parvathy Amma

Correct Answer:- Option-C

Question7:-Justice R.M. Lodha Committee is associated with

A:-Football

B:-Hockey

C:-Cricket

D:-Volleyball

Correct Answer:- Option-C

Question8:-Defence Minister of India is

A:-Arun Jaitely

B:-Manohar Pareekar

C:-Vijay Goyal

D:-Nirmala Sita Raman

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Correct Answer:- Option-D
Question9:-Who is the Chief Election Commissioner of Kerala?
    A:-V. Bhaskaran
    B:-V.P. Joy
    C:-Mini Antony
    D:-M.S. Jaya
    Correct Answer: - Option-A
Question10:-The First Vice President of India is
    A:-Dr. Zakir Hussain
    B:-Dr. Rajendra Prasad
    C:-V.V. Giri
    D:-Dr. S. Radhakrishnan
    Correct Answer:- Option-D
Question11:-National Women Commission Law passed in the year
    A:-1990
    B:-1995
    C:-1998
    D:-2000
    Correct Answer:- Option-A
Question12:-National Sports Day of India is
    A:-August 29
    B:-August 31
    C:-September 11
    D:-September 24
    Correct Answer:- Option-A
Question13:-Paliyam Satyagraham was in the year
    A:-1942
    B:-1945
    C:-1948
    D:-1950
    Correct Answer:- Option-C
Question14:-Who among the following participated in the Guruvayoor Satyagraha?
    A:-Aryapallom
    B:-E.S. Swaraswathy
    C:-P. Priya Dutta
    D:-Parvathy Nenmenimangalam
    Correct Answer: - Option-A
Question15:-Aratupuzha Velayudha Panikar was a social reformer of _____ community.
    A:-Nair
    B:-Ezhava
    C:-Pulaya
    D:-Namboothiri
    Correct Answer:- Option-B
Question16:-The poem "Stree Vidhya Poshini" was written by ______.
    A:-Vakkom Abdul Khader Maulavi
    B:-Thottakattu Madhavi Amma
    C:-Aryapallom
    D:-Brahmananda Sivayogi
    Correct Answer:- Option-D
Question17:-The first women organization in Kerala is
    A:-Stree Samajam
    B:-Women's association
    C:-Travancore Women's Conference
    D:-Vanitha Leaders Association
    Correct Answer: - Option-A
Question18:-The predecessor of a Communist party in Travancore was
    A:-The Indian National Congress
    B:-Youth League
    C:-The Travancore State Congress
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D:-The Socialist Party
     Correct Answer:- Option-B
Question19:-The Captain of Women's National Cricket team in India is
    A:-Mithaliraj
     B:-Harman Preetkaur
     C:-Veda Krishnamurthy
     D:-Smruthy Mandhana
     Correct Answer: - Option-A
Question20:-BRICS Summit 2017 was hosted by
    A:-India
     B:-China
     C:-Russia
    D:-South Africa
     Correct Answer:- Option-B
Question21:-In rose, flower size can be improved by
     A:-Pinching off
     B:-Disbudding
     C:-Thinning out
    D:-Heading Back
     Correct Answer:- Option-B
Question22:-Banana research station is located at
    A:-Vazhakulam
     B:-Pattambi
     C:-Kannara
     D:-Kayankulam
     Correct Answer:- Option-C
Question23:-Polyembryony is noticed in
    A:-Apple
     B:-Mango
     C:-Sapota
     D:-Pinapple
     Correct Answer:- Option-B
Question24:-King of fruits is
    A:-Mango
     B:-Sapota
     C:-Mangosteen
     D:-Orange
    Correct Answer:- Option-A
Question25:-The art of making animal shapes in plants is
     A:-Topiary
     B:-Pinching off
    C:-Edging
     D:-Hardening
     Correct Answer: - Option-A
Question26:-Seed viability test is otherwise called
     A:-Ragdoll test
     B:-Tetrazolium test
     C:-Vigour test
     D:-Germination test
     Correct Answer:- Option-B
Question27:-Liver red is variety of
    A:-Orchid
     B:-Aster
     C:-Anthurium
     D:-Gladiolus
     Correct Answer:- Option-C
Question28:-Which is an important pest attacking orchids?
    A:-Bugs
    B:-Snails
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C:-Beetles
     D:-Borers
     Correct Answer:- Option-B
Question29:-Jaya is a
    A:-Short duration rice variety
     B:-Medium duration rice variety
     C:-Long duration rice variety
     D:-Wheat variety
     Correct Answer:- Option-B
Question30:-Which banana variety is suitable for cultivation in high altitudes?
    A:-Grandnaine
     B:-Robusta
     C:-Boldles Altafort
     D:-Batheesa
     Correct Answer:- Option-C
Question31:-The plant part used for tissue culture is
     A:-Stem cell
    B:-Guard cell
     C:-Proplant
     D:-Explants
     Correct Answer:- Option-D
Question32:-Tissue culture is based in the principle of
     A:-Apomixis
     B:-Polyembryony
     C:-Parthenocarpy
     D:-Totipotency
     Correct Answer:- Option-D
Question33:-Bread fruit is propagated by
    A:-stem cutting
     B:-leaf cutting
     C:-root cutting
     D:-limb cutting
     Correct Answer:- Option-C
Question34:-Mound layering is otherwise called
    A:-Stool layering
     B:-Chinese layering
     C:-Serpentine layering
     D:-Tip layering
     Correct Answer: - Option-A
Question35:-The branch of agriculture which leads with garden crop is
     A:-Agronomy
     B:-Pathology
     C:-Entomology
     D:-Horticulture
     Correct Answer:- Option-D
Question36:-White alkali soil is otherwise called
    A:-Acidic soil
     B:-Alkaline soil
     C:-Alluvial soil
     D:-Saline soil
     Correct Answer:- Option-D
Question37:-Luxmeter is used to find out
    A:-Sunlight duration
     B:-Atmospheric temperature
     C:-Sunlight intensity
     D:-Atmospheric pressure
     Correct Answer:- Option-C
Question38:-Munsell's chart is used to determine
    A:-Soil pH
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B:-Soil structure
     C:-Soil texture
     D:-Soil colour
    Correct Answer:- Option-D
Question39:-Gladiolus is propagated by
    A:-Bulb
    B:-Corm
    C:-Suckers
    D:-Tubers
     Correct Answer:- Option-B
Question40:-Bunchy top disease of banana is transmitted by
     A:-White fly
     B:-Bugs
     C:-Aphid
     D:-Beetle
    Correct Answer:- Option-C
Question41:-Repair grafting is otherwise known as
    A:-Epicotyls grafting
     B:-Top working
     C:-Splice grafting
     D:-Inarching
     Correct Answer:- Option-D
Question42:-Short statured closely spaced fruit trees are planted in
     A:-Progeny orchard
     B:-Ornamental garden
    C:-Herbal garden
     D:-Rock garden
     Correct Answer: - Option-A
Question43:-_
                     is a technique which is used to disinfect seed beds.
    A:-Scarification
     B:-Solarisation
    C:-Stratification
     D:-Salinization
    Correct Answer:- Option-B
Question44:-Brown manuring refers to application of
    A:-Oil cakes
     B:-Farm yard manure
    C:-Vermicompost
     D:-Fertilizers
    Correct Answer:- Option-A
Question45:-Cell division is favoured by
    A:-Cytokinins
    B:-Auxins
    C:-Gibberellins
     D:-Ethylene
     Correct Answer: - Option-A
Question46:-Rapid propagation technique is done in
     A:-Betelvine
     B:-Jasmine
     C:-Pepper
     D:-Strawberry
    Correct Answer:- Option-C
Question47:-Which soil group is predominant in Kerala?
     A:-Coastal alluvium
     B:-Saline hydromorphic soil
     C:-Laterite soil
     D:-Red loam soil
     Correct Answer:- Option-C
Question48:- is used for transplanting seedlings.
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A:-Trowel
    B:-Showel
     C:-Sickle
    D:-Disc harrow
    Correct Answer:- Option-A
Question49:-Ideal soil texture for plant growth is
    A:-Loamy
    B:-Clayey
    C:-Sandy
    D:-Silty
    Correct Answer:- Option-A
Question50:-Rearing of silkworm is referred to as
    A:-Apiculture
    B:-Moriculture
     C:-Sericulture
    D:-Arboriculture
     Correct Answer:- Option-C
Question51:-Khaira disease is due to the deficiency of . .
    A:-Zn
    B:-P
    C:-Mg
    D:-Cl
     Correct Answer: - Option-A
Question52:-Chlorophyll contains which mineral nutrient
    A:-Mg
    B:-Ca
    C:-P
    D:-S
     Correct Answer: - Option-A
Question53:-Which nutrient is absent in factomphos?
    A:-Nitrogen
    B:-Phosphorus
    C:-Potassium
    D:-Sulphur
     Correct Answer:- Option-C
Question54:-Abnormal leaf fall of rubber is a ______ disease.
    A:-Viral
    B:-Fungal
     C:-Bacterial
    D:-Mycoplasmal
     Correct Answer:- Option-B
Question55:-Pollu beetle attack is seen in ______.
    A:-Pepper
    B:-Coconut
    C:-Rubber
    D:-Banana
     Correct Answer: - Option-A
Question56:-Triangular necrotic patch in perianth region of coconut is caused by
    A:-Mite
    B:-Virus
    C:-Bacteria
     D:-Fungus
     Correct Answer: - Option-A
Question57:-Main tillage operation in rice cultivation
    A:-Irrigation
     B:-Weeding
    C:-Puddling
     D:-Intercultivation
     Correct Answer:- Option-C
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Question58:-Which is an oil seed crop?
    A:-Sesame
    B:-Coffee
    C:-Ragi
    D:-Maize
    Correct Answer: - Option-A
Question59:-Which sprayer is suited for spraying operations in kitchen garden?
    A:-Kanpsack sprayer
    B:-Rocker sprayer
    C:-Hand sprayer
    D:-Hand pump
    Correct Answer:- Option-C
Question60:- irrigation system increases water use efficiency to 90%.
    A:-Sprinkler irrigation system
    B:-Drip irrigation system
    C:-Floor irrigation system
    D:-Furrow irrigation system
    Correct Answer:- Option-B
Question61:-Which among this is an exotic breed of cattle?
    A:-Kankrei
    B:-Hallikar
    C:-Amritmahal
    D:-Jersy
    Correct Answer:- Option-D
Question62:-Which among the given is a garden adornment?
    A:-Bird bath
    B:-Pergola
    C:-Flower bed
    D:-Carpet bed
    Correct Answer: - Option-A
Question63:-Male plants can be converted to female plants by
    A:-Inarching
    B:-Topworking
    C:-Epicotyl grafting
    D:-Wedge grafting
    Correct Answer:- Option-B
Question64:-Cotton is cultivated in _____ soil.
    A:-Sandy loam soil
    B:-Red loam soil
    C:-Alluvial soil
    D:-Black soil
    Correct Answer:- Option-D
Question65:-Mycorrhiza mainly helps in the uptake of . . .
    A:-Nitrogen
    B:-Potassium
    C:-Phosphorus
    D:-Sulphur
    Correct Answer:- Option-C
Question66:-Which of the following is a propagation method in Anthurium?
    A:-Cutting
    B:-Seed
    C:-Suckers
    D:-All the above
    Correct Answer:- Option-D
Question67:-Pit size in banana cultivation is
    A:-50 cm `xx` 50 cm `xx` 50 cm
    B:-100 cm `xx` 100 cm `xx` 100 cm
    C:-75 cm `xx` 75 cm `xx` 75 cm
    D:-25 cm `xx` 25 cm `xx` 25 cm
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Correct Answer:- Option-A
Question68:-Phosphorus content in Rajphos is
    A:-30%
    B:-15%
    C:-10%
    D:-20%
     Correct Answer:- Option-D
Question69:-Pulse rich is protein is
    A:-Cowpea
    B:-Soybean
     C:-Green gram
     D:-Chick pea
     Correct Answer:- Option-B
Question70:-The tag colour associated with certified seed
    A:-Golden yellow
     B:-Blue
    C:-Purple
    D:-White
    Correct Answer:- Option-B
Question71:-The seed act came into force in the year
     A:-1958
    B:-1946
     C:-1966
    D:-1972
     Correct Answer:- Option-C
Question72:-Which flower is referred to as 'Glory of the east'?
    A:-Gladiolus
    B:-Chrysanthemum
     C:-Jasmine
     D:-Rose
     Correct Answer:- Option-B
Question73:-Apple of Paradise is
    A:-Pineapple
    B:-Fig
     C:-Banana
     D:-Mango
     Correct Answer:- Option-C
Question74:-Queen of flowers is
    A:-Orchild
    B:-Anthurium
    C:-Gladiolus
    D:-Rose
     Correct Answer:- Option-D
Question75:-Yellow revolution is associated with
    A:-Oil seed
     B:-Legumes
     C:-Milletes
    D:-Cereals
     Correct Answer: - Option-A
Question76:-IISR is located at
    A:-Sreekariyam
    B:-Panniyur
    C:-Karamana
     D:-Kozhikode
     Correct Answer:- Option-D
Question77:-Deficiency symptoms of nitrogen occurs at
    A:-Upper leaves
     B:-Stem
     C:-Roots
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Correct Answer:- Option-D
Question78:-Weather forecasting is done with the help of
    A:-Anemometer
    B:-Luxmeter
    C:-Radiosonde
    D:-Psychrometer
    Correct Answer:- Option-C
Question79:-The most suitable intercrop in tapioca field is
    A:-Cowpea
    B:-Groundnut
    C:-Amaranthus
    D:-Bhindi
    Correct Answer:- Option-B
Question80:-The chemicals which are used to kill mites come under
    A:-Fungicides
    B:-Rodenticides
    C:-Acaricides
    D:-Molluscicides
    Correct Answer:- Option-C
Question81:-World food say is celebrated on
    A:-March 21
    B:-October 16
    C:-December 23
    D:-June 5
    Correct Answer:- Option-B
Question82:-Which is a dioecious plant?
    A:-Apple
    B:-Mango
    C:-Cashew
    D:-Nutmeg
    Correct Answer:- Option-D
Question83:-Which among these is a plant growth retardant?
    A:-Auxin
    B:-Giberellin
    C:-Abscissic acid
    D:-Cytokinin
    Correct Answer:- Option-C
Question84:- is a viral disease in poultry?
    A:-Fowl pox
    B:-Fowl cholera
    C:-Salmonellosis
    D:-Helminthiasis
    Correct Answer: - Option-A
Question85:-Fertiliser recommendation for short duration rice is
    A:-90 : 45 : 45 kg/ha
    B:-120:60:60 kg/ha
    C:-70: 35: 35 kg/ha
    D:-100:50:50 kg/ha
    Correct Answer:- Option-C
Question86:-'Ferrolure' is a pheromone trap used against
    A:-Rhinoceros beetle
    B:-Red palm weevil
    C:-Cockchafer beetle
    D:-Root grub
    Correct Answer:- Option-B
Question87:-Sansiveria is propagated by
    A:-Stem cutting
    B:-Root cutting
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D:-I ower leaves

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C:-Limb cutting
     D:-Leaf cutting
     Correct Answer:- Option-D
Question88:-
                      _ is a commercial preparation of IBA to induce rooting in cuttings.
    A:-Keradix
    B:-Kinetin
     C:-Paradox
    D:-Zeatin
    Correct Answer:- Option-A
Question89:-Which element has a vital role in energy transfer?
    A:-Nitrogen
    B:-Phosphorus
    C:-Sulphur
    D:-Potassium
     Correct Answer:- Option-B
Question 90:-Luxury consumption is associated with
    A:-P
    B:-S
     C:-Ca
    D:-K
     Correct Answer:- Option-D
Question91:-Which is a temperate fruit?
    A:-Mango
     B:-Sapota
    C:-Pineapple
    D:-Pear
    Correct Answer:- Option-D
Question92:-Poonam is a variety of
    A:-Jasmine
     B:-Chrysanthemum
     C:-Marigold
    D:-Gladiolus
    Correct Answer:- Option-D
                _____ is a weedicide.
Question93:-
    A:-Paraguat
    B:-Carboxin
    C:-Kitazin
    D:-Phorate
     Correct Answer: - Option-A
Question94:-Chip budding is done in
    A:-Rose
    B:-Grapes
    C:-Hibiscus
    D:-Rubber
    Correct Answer:- Option-B
Question95:-Leading flower producing state
    A:-Tamilnadu
    B:-Kerala
     C:-Andhra Pradesh
    D:-Karnataka
     Correct Answer:- Option-D
Question96:-Wonder tree is
    A:-Subabul
    B:-Neem
     C:-Gulmohar
    D:-Jack
     Correct Answer:- Option-B
Question97:-Which among the given cities is known as Garden city?
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A:-Bangaluru

- B:-Delhi
- C:-Pune
- D:-Chennai

Correct Answer:- Option-A

Question98:-Anthrax in cattle is caused due to

- A:-Fungi
- B:-Bacteria
- C:-Virus
- D:-Namatode

Correct Answer:- Option-B

Question99:-Mulberry cultivation is referred as

- A:-Apiculture
- B:-Sericulture
- C:-Moriculture
- D:-Sylviculture

Correct Answer:- Option-C

Question100:-Centre of origin of rubber

- A:-India
- B:-China
- C:-Germany
- D:-Brazil

Correct Answer:- Option-D