FINAL ANSWER KEY

Question Paper Code: 46/2017/OL Category Code: 496/2015

Exam: Junior Instructor (Horticulture)

Medium of Question: English
Date of Test 07-06-2017
Department Industrial Training

Alphacode A

Question1:-The highest peak in India, Mount K2 is situated in which of the following?

A:-Ladakh B:-Karakoram

C. Libere dei

C:-Himadri

D:-Himachal

Correct Answer:- Option-B

Question2:-River Kabani is the tributary of

A:-Tapti

B:-Krishna

C:-Kaveri

D:-Mahanadi

Correct Answer:- Option-C

Question3:-Who is known as the "Father of Indian Unrest"?

A:-Balagangadhar Thilak

B:-Lala Lajpat Rai

C:-Bipin Chandra Pal

D:-Atmaram Pandurang

Correct Answer:- Option-A

Question4:-Self respect movement was the contribution of

A:-Swami Vivekananda

B:-E.V. Ramaswami Naicker

C:-Jyotiba Phule

D:-Annie Besant

Correct Answer:- Option-B

Question5:-The Vernacular Press Act of 1878 was enacted by

A:-Lord Rippon

B:-Lord Irwin

C:-Lord Lytton

D:-Lord Cornwallis

Correct Answer:- Option-C

Question6:-As per the census of 2011, the life expectancy of females in India is

A:-67.7 yrs

B:-66.6 yrs

C:-64.4 yrs

D:-None of the above

Correct Answer:- Option-A

Question7:-The yellow colour in the map shows

A:-Wells

B:-Farmland

C:-Forest

D:-Water bodies

Correct Answer:- Option-B

Question8:-Additional tax imposed on tax is called

A:-GST

B:-Service tax

C:-Cess

D:-Surcharge

Correct Answer:- Option-D

Question9:-The `12^(th)` Five Year Plan gave emphasis on

```
A:-Education
     B:-Energy Production
     C:-Sustainable development
     D:-Removal of poverty
     Correct Answer:- Option-C
Question 10:- The Right to Education Act was passed in the year
     A:-2009
     B:-2008
     C:-2007
     D:-2006
     Correct Answer:- Option-A
Question11:-The temple entry proclamation in Travancore was announced on
     A:-22 November 1936
     B:-12 November 1936
     C:-22 January 1936
     D:-12 January 1936
     Correct Answer:- Option-B
Question12:-A. K. Gopalan was the volunteer captain of
    A:-Salt Sathyagraha
     B:-Vaikom Sathyagraha
     C:-Guruvayoor Sathyagraha
     D:-None of the above
     Correct Answer:- Option-C
Question13:-The consecration of the idol of Lord Shiva at Aruvippuram was done by
     A:-K. Kelappan
     B:-T. K. Madhavan
     C:-Chattambi Swamikal
     D:-Sree Narayana Guru
     Correct Answer:- Option-D
Question14:-The Punnapra-Vayalar protest in 1946 was against the administrative reforms of
     A:-C.P. Ramaswamy lyer
     B:-N. V. Joseph
     C:-C. Keshavan
     D:-Shanmugam Chetty
     Correct Answer: - Option-A
Question15:-The first organised revolt against the British in Kerala is
    A:-Pazhassi Revolt
     B:-Battle of Colachel
     C:-Attingal Revolt
     D:-Malabar Rebellion
     Correct Answer:- Option-C
Question16:-The number of countries participated in the Rio Olympics in 2016 were
    A:-225
     B:-250
     C:-215
     D:-205
     Correct Answer:- Option-D
Question17:-The Head quarters of BCCI is in
     A:-Sreenagar
     B:-Mumbai
     C:-Chennai
     D:-Gujarath
     Correct Answer:- Option-B
Question 18:- Who has been recently appointed as the new law secretory of India?
     A:-Ajith Patel
     B:-Rajesh Mishra
     C:-Suresh Chandra
     D:-Nitesh Thakur
     Correct Answer:- Option-C
```

```
Question19:-Which among the following countries has been recently launched the world's First Hack Proof" Quatum satellite
    A:-India
     B:-Russia
     C:-China
     D:-USA
     Correct Answer:- Option-C
Question20:-'The Last Enemy' is the autobiography of
     A:-Richard Hilari
     B:-Adam Smith
    C:-C. S. Louis
     D:-Bernard Shaw
     Correct Answer: - Option-A
Question21:-Plant which is suitable as a central specimen in garden
     A:-Rain tree
     B:-Christmas tree
     C:-Bougainvillea
     D:-Banyan tree
     Correct Answer:- Option-B
Question22:-Which propagation method is not normally used for Cashew propagation?
     A:-Epicotyl grafting
     B:-Softwood grafting
     C:-Air layering
    D:-Cleft grafting
    Correct Answer:- Option-A
Question23:-Which fruit among below is most suitable for jam making?
    A:-Banana
    B:-Pineapple
    C:-Guava
     D:-Sweet Orange
     Correct Answer:- Option-B
Question24:-CPCRI is located in
    A:-Kasargode
     B:-Cochin
    C:-Bangalore
     D:-Calicut
    Correct Answer:- Option-A
Question25:-Plant suitable for topiary
    A:-Tecoma
     B:-Clerodendron
     C:-Duranta
     D:-Thunbergia
     Correct Answer:- Option-C
Question26:-Plant suitable for Bonsai making and which is easily available
    A:-Rain tree
     B:-Banyan tree
    C:-Acacia
     D:-None of these
     Correct Answer:- Option-B
Question27:-Turmeric is propagated by
    A:-Rhizomes
     B:-Corms
     C:-Tubers
     D:-Seeds
     Correct Answer: - Option-A
Question28:-Propagation of Pineapple is done by
     A:-Suckers
     B:-Slips
```

C:-Crown
D:-All of these

```
Correct Answer:- Option-D
Question29:-West coast tall is a variety of which plantation crop
     A:-Mango
     B:-Topioca
     C:-Coconut
     D:-Banana
     Correct Answer:- Option-C
Question30:-Acid soils can be reclaimed by adding
     A:-Lime
    B:-Gypsum
     C:-Both
     D:-Rock Phosphate
     Correct Answer: - Option-A
Question31:-Which spice is called as a King of Spice?
     A:-Cardamom
     B:-Black pepper
    C:-Vanilla
    D:-None
     Correct Answer:- Option-B
Question32:-Culinary purpose variety of Banana
     A:-Monthan
     B:-Dwarf Cavendish
     C:-Robusta
     D:-Poovan
     Correct Answer:- Option-A
Question33:-Main feature of English garden
    A:-Rockery
    B:-Lawn
     C:-Border
     D:-Lanterns
     Correct Answer:- Option-B
Question34:-Japanese garden do not have
     A:-Terrace garden
     B:-Stone lantern
     C:-Stream
     D:-Sand garden
     Correct Answer:- Option-A
Question35:-Pomology refers to
    A:-Study of vegetables
     B:-Study of spices
     C:-Study of plantation crops
     D:-Study of fruits
     Correct Answer:- Option-D
Question36:-Air layering is also known as
    A:-Indian layering
     B:-Chinese layering
     C:-Japanese layering
     D:-None of these
     Correct Answer:- Option-B
Question37:-Select a crop which is multiplied only through vegetative method of propagation
    A:-Pineapple
     B:-Tamarind
     C:-Jack
     D:-Sapota
     Correct Answer: - Option-A
Question38:-Select the crop where seed propagation is necessary
     A:-Guava
     B:-Sapota
     C:-Papaya
```

```
D:-Jack
     Correct Answer:- Option-C
Question39:-National fruit of India
    A:-Mango
     B:-Banana
     C:-Guava
    D:-Grape
     Correct Answer: - Option-A
Question40:-Banana is propagated vegetatively by means of
    A:-Suckers
     B:-Rhizome
     C:-Tuber
     D:-Seed
     Correct Answer: - Option-A
Question41:-The art of training plants to different shapes is known as
     A:-Trophy
    B:-Topiary
    C:-Pergola
     D:-Moribana
     Correct Answer:- Option-B
Question42:-For growing pepper as bush, which part of the plant is used
    A:-Tuberous root
     B:-Seeds
     C:-Tuber
     D:-Lateral branches
     Correct Answer:- Option-D
Question43:-Which of the following is the guickest method of lawn making?
    A:-Seeding
     B:-Dibbling
     C:-Turfing
     D:-Turf plastering
     Correct Answer:- Option-C
Question44:-Pineapple research station is situated in
    A:-Vazhakulam
     B:-Vellanikkara
    C:-Idukki
     D:-Kasargode
     Correct Answer:- Option-A
Question45:-Vegetative part of the plant separated from mother plant and become a new plant is called
    A:-Grafting
     B:-In-arching
    C:-Cutting
     D:-Layering
     Correct Answer:- Option-C
Question46:-For jelly production what is required in fruit
    A:-Protein
    B:-Pectin
     C:-Sourness
     D:-Sweetness
    Correct Answer:- Option-B
Question47:-Mosaic disease is caused by
    A:-Bacteria
     B:-Fungi
     C:-Nematode
     D:-Virus
     Correct Answer:- Option-D
Question48:-Neelum is a variety of
    A:-Grape
     B:-Papaya
```

```
C:-Mango
     D:-Apple
     Correct Answer:- Option-C
Question49:-Contour farming is adopted in
     A:-Plains
    B:-Plateaus
    C:-River banks
    D:-Slopes
     Correct Answer:- Option-D
Question50:-In India post-harvest losses of fruit and vegetable is ______ percent of the total production.
    A:-15-20
    B:-50-50
    C:-40-45
    D:-25-30
    Correct Answer:- Option-D
Question51:-Blue colour tag is issued for
     A:-Certified seed
    B:-Foundation seed
     C:-Nucleus seed
     D:-Foundation seed
     Correct Answer: - Option-A
Question52:-The chemical, which attracts opposite sex insects of a species, is known as
     A:-Hormones
     B:-Allomones
     C:-Kairomones
     D:-Pheromones
    Correct Answer:- Option-D
Question53:-Piercing and sucking type mouth-parts are present in the insect
    A:-Hemiptera
     B:-Orthoptera
     C:-Lepidoptera
     D:-Isoptera
     Correct Answer: - Option-A
Question54:-Beetles belong to order
    A:-Lepidoptera
     B:-Isoptera
     C:-Coleoptera
     D:-Diptera
     Correct Answer:- Option-C
Question55:-Anemometer measures
    A:-Rainfall
    B:-Relative humidity
     C:-Sunlight
     D:-wind speed
     Correct Answer:- Option-D
Question 56:- The shoot and fruit borers, jassids, spider mites and leaf rollers are the major pests of which of the following
vegetable crops?
    A:-Tomato
     B:-Okra or Bhindi
     C:-Cucumber
     D:-Peas
     Correct Answer:- Option-B
Question57:-Xeriscaping is a type of landscaping that uses plants that need very little
     A:-Water
     B:-Sunlight
     C:-Clean air
     D:-Soil
     Correct Answer:- Option-A
Question58:-Propagation of onion is done by
```

```
A:-Suckers
     B:-Separation
     C:-Division
     D:-Cuttings
     Correct Answer:- Option-B
Question59:-Most commonly used vegetative propagation method in Rose
     A:-Layering
     B:-Grafting
     C:-Budding
     D:-Tissue culture
     Correct Answer:- Option-C
Question60:-Suitable medium for Orchid cultivation
     A:-Soil + Sand
     B:-Soil + Broken bricks
     C:-Coir Pith + Broken bricks
     D:-Wood Chips + Broken bricks
     Correct Answer:- Option-D
Question61:-Which of this is not a garden style?
    A:-English
     B:-Moghul
     C:-French
     D:-American
     Correct Answer:- Option-D
Question62:-Yellowing of lawn grass indicates deficiency of which nutrient
     A:-Nitrogen
     B:-Phosphorus
     C:-Potassium
     D:-Oxygen
     Correct Answer: - Option-A
Question63:-Which irrigation method is most suitable for lawns/turfs?
    A:-Drip
     B:-Furrow
     C:-Basin
     D:-Sprinkler
     Correct Answer:- Option-D
Question64:-To control damage by earthworms and termites in lawn which method of the following can be used?
    A:-Manuring
    B:-Rolling
     C:-Weeding
     D:-Replanting
     Correct Answer:- Option-B
Question65:-Japanese method of flower arrangement is known as
    A:-Ikenobo
     B:-Ikebana
     C:-Morimono
     D:-Moribana
     Correct Answer:- Option-B
Question66:-Which of the following greenhouse styles is recommended for hilly areas?
     A:-Lean to
     B:-Even span
     C:-Uneven span
     D:-Ridge and Furrow
     Correct Answer:- Option-D
Ouestion67:-Zen Gardens are also known as
     A:-Japanese Garden
     B:-Italian Garden
     C:-Mughal Garden
     D:-English Garden
     Correct Answer:- Option-A
```

```
Question68:-In a formal garden the imaginary central line is known as
    A:-Focal point
     B:-Hedges
     C:-Axis
     D:-Edges
     Correct Answer:- Option-C
Question69:-Which of the following indoor plants is poisonous?
     A:-Cordyline
     B:-Chlorophytum
     C:-Diffenbachia
     D:-Draceana
     Correct Answer:- Option-C
Question70:-Ixora can be classified into which of the following?
     A:-Herbs
     B:-Shrubs
    C:-Trees
     D:-Climbers
     Correct Answer:- Option-B
Question71:-Technique that control shape, size and direction of plant growth is known as
     A:-Training
     B:-Topiary
     C:-Thinning
     D:-Dis budding
     Correct Answer:- Option-A
Question72:-The best method to propagate a good quality Jack fruit tree is
    A:-Seed propagation
     B:-Tongue grafting
     C:-Approach grafting
     D:-Layering
     Correct Answer:- Option-C
Question73:-Rooting chemical "Rootex" contains
    A:-IAA
     B:-IBA
    C:-Kinetin
     D:-2, 4-D
     Correct Answer:- Option-B
Question74:-The garden style of Malampuzha garden is
    A:-Formal
     B:-Informal
     C:-Free style
     D:-lapanese
     Correct Answer:- Option-C
Question75:-Plant suitable for Pergolas among the following
    A:-Jasmine
     B:-Casuarina
     C:-Tuja
     D:-Phyllanthus
     Correct Answer: - Option-A
Question76:-Chamber used to perform tissue culture operation in aseptic conditions
     A:-Laminar Air flow
     B:-Autoclave
     C:-Alcohol lamps
     D:-Culture medium
     Correct Answer: - Option-A
Question77:-Small piece of plant used to begin tissue culture is termed
     A:-Ex plant
     B:-Mother plant
     C:-Root stock
     D:-Scion
```

```
Correct Answer: - Option-A
Question78:-Mushroom is the fruiting body of
    A:-Virus
     B:-Bacteria
     C:-Fungus
     D:-Phytoplasma
     Correct Answer:- Option-C
Question79:-Which of the following is not suitable for mushroom cultivation?
     A:-Wood
    B:-Paddy straw
     C:-Banana palm fibre
     D:-Soil
     Correct Answer:- Option-D
Question80:-Organism used for making vermi compost
     A:-Bacteria
     B:-Bugs
    C:-Snails
     D:-Earth Worm
     Correct Answer:- Option-D
Question81:-Bunchy top of banana is a virus transmitted by
     A:-Thrips
     B:-Aphids
     C:-White flies
     D:-Jassids
     Correct Answer:- Option-B
Question82:-Apiculture deals with
    A:-Flowers
     B:-Fruits
     C:-Bees
     D:-Vegetables
     Correct Answer:- Option-C
Question83:-Pankhuri is
    A:-Dried mango
     B:-Dried rose petals
     C:-Mango pulp
     D:-Pineapple pulp
     Correct Answer:- Option-B
Question84:-Most commonly used medium for tissue culture is
    A:-MS medium
     B:-TS medium
     C:-BT medium
     D:-CT medium
     Correct Answer: - Option-A
Question85:-Green Façade is the term used in which of the following
    A:-Vermi culture
     B:-Green manuring
     C:-Seri culture
     D:-Vertical gardening
     Correct Answer:- Option-D
Question86:-Photoperiodism is
     A:-Bending of shoot towards source of light
     B:-Effect of light/dark durations on the physiological processes
     C:-Movement of chloroplast in cell in response to light
     D:-Effect of light on chlorophyll synthesis
     Correct Answer:- Option-B
Question87:-Which organic acid often used as a preservative occurs naturally in cinnamon?
     A:-Citric acid
     B:-Benzoic acid
    C:-Tartaric acid
```

Correct Answer:- Option-B Question88:-The devastating impact of plant disease on human suffering and survival was first realized by epidemic of A:-Brown spot of Rice in Bengal B:-Late blight of potato in USA C:-Late blight of potato in Ireland D:-Rust of wheat in India Correct Answer:- Option-C Question89:-Which of the following nutrients come under Macro nutrients? A:-Iron B:-Sodium C:-Nitrogen D:-Zinc Correct Answer:- Option-C Question 90:-Powdery mildew disease is a serious problem of which of the following crops? A:-Capsicum B:-Okra C:-Pea D:-Cucurbits Correct Answer:- Option-D Question91:-Golden revolution is related to the production of A:-Horticulture B:-Pulse C:-Oil seeds D:-Fish Correct Answer: - Option-A Question92:-Plastic mulches are used in vegetable production for A:-Moisture conservation B:-Weed control C:-Disease control D:-All of these Correct Answer:- Option-D Question93:-Rag doll method is used to determine A:-Seed purity B:-Seed sampling C:-Seed germination D:-None of the above Correct Answer:- Option-C Question94:-Based on agronomic classification Glyricidia comes under A:-Fodders B:-Green manure C:-Fibre crops D:-Spices Correct Answer:- Option-B Question95:-Vellayani Hraswa, H-97, Sree Rekha are varieties of A:-Cucumber B:-Tomato C:-Tapioca D:-Brinjal Correct Answer:- Option-C Question96:-Rapid multiplication method is practised in A:-Beans B:-Cucumber C:-Tapioca D:-Pepper Correct Answer:- Option-D Question 97:- With a spacing of 2 meter X 2 meter the no. of plants that can be accommodated in one hectare of land is A:-2260

D:-Lactic acid

B:-2310

C:-2500

D:-1730

Correct Answer:- Option-C

Question98:-Kew is a variety of

A:-Sapota

B:-Mango

C:-Banana

D:-Pineapple

Correct Answer:- Option-D

Question99:-Pollu beetle is a pest of

A:-Rice

B:-Coconut

C:-Pepper

D:-Tomato

Correct Answer:- Option-C

Question100:-No. of Njattuvelas

A:-12

B:-7

C:-24

D:-27

Correct Answer:- Option-D