

PROVISIONAL 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:-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:-Balgangadhar Tilak
- 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 12th Five Year Plan gave emphasis on

- A:-Education
 - B:-Energy Production
 - C:-Sustainable development
 - D:-Removal of poverty
- Correct Answer:- Option-C

Question10:-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 Iyer
- 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

Question18:-Who has been recently appointed as the new law secretary 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 quickest method of lawn making ?

A:-Seeding

B:-Dibbling

C:-Turving

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

Question56:-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

Question67:-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:-Differbachia
- 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:-Japanese

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

D:-Lactic 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

Question90:-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

Question97:-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

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