

PROVISIONAL ANSWER KEY

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Question1:-The Tropic of cancer does not pass through

- A:-Rajasthan
- B:-Orissa
- C:-Chattisgarh
- D:-Tripura

Correct Answer:- Option-B

Question2:-Which one of the following is the longest river of the Peninsular India ?

- A:-Narmada
- B:-Krishna
- C:-Godavari
- D:-Mahanadi

Correct Answer:- Option-C

Question3:-Which one of the following is the largest coal fields in India ?

- A:-Durkh
- B:-Jharia
- C:-Kultti
- D:-Sunderghad

Correct Answer:- Option-B

Question4:-The name of North Eastern Monsoon

- A:-Edavappathi
- B:-Thulavarsham
- C:-Kalbaisakhi
- D:-Mangoshower

Correct Answer:- Option-A

Question5:-Who written "the poverty and Un British Rule in India" ?

- A:-Gopala Krishna Gokhale
- B:-Ramesh Chandra Dutt
- C:-Dadabhai Navaraji
- D:-Bala Gangadhar Thilak

Correct Answer:- Option-B

Question6:-How many delegates has attended the first session of the Indian National Congress ?

- A:-75
- B:-92
- C:-112
- D:-72

Correct Answer:- Option-A

Question7:-The 12th five year plan will be operative for the period

- A:-2010 - 2015
- B:-2011 - 2016
- C:-2012 - 2017
- D:-2013 - 2018

Correct Answer:- Option-C

Question8:-Which five year plan launched the 'Rajiv Aarogyasri Health Scheme" ?

- A:-12th
- B:-11th
- C:-10th
- D:-8th

Correct Answer:- Option-A

Question9:-Name the first solar powered ferry boat launched in Kerala for public transport.

- A:-Dhruv
- B:-Bhim
- C:-Arjun
- D:-Aditya

Correct Answer:- Option-D

Question10:-Which city in Kerala has been declared as the Elderly-Friendly city of State on January 14, 2017 ?

- A:-Kannur
- B:-Kochi
- C:-Kozhikode
- D:-Kollam

Correct Answer:- Option-C

Question11:-Name the first social reformer, conducted "Panthi Bojanam".

- A:-Thycand Ayya
- B:-Ayya Vaikundar
- C:-Ayyankali
- D:-Kumaranasan

Correct Answer:- Option-A

Question12:-Name the person when Gandhiji visited him in 1934 and called him "Pulayaraja".

- A:-Pandit Karuppan
- B:-Thycand Ayya
- C:-Ayya Vaikundar
- D:-Ayyankali

Correct Answer:- Option-D

Question13:-Name the founder of Nasrani Deepika 1846.

- A:-Sister Niveditha
- B:-Sir. Alphonsamma
- C:-Poikayil Yohannan
- D:-Kuriakose Elias Chavara

Correct Answer:- Option-D

Question14:-Which social reformer initiated Koyal conference in 1913 ?

- A:-Pandit Karuppan
- B:-Velukutty Arayan
- C:-Arattupuzha Velayudhan
- D:-Sahodaran Ayyappan

Correct Answer:- Option-A

Question15:-Name the father of Kerala Renaissance

- A:-Chattampi Swami
- B:-Kumara Guru
- C:-Sree Narayana Guru
- D:-Vagbhatananda

Correct Answer:- Option-C

Question16:-Which state has recently launched India's first student start up and innovation policy ?

- A:-Goa
- B:-Gujarat
- C:-Himachal Pradesh
- D:-Kerala

Correct Answer:- Option-B

Question17:-National Youth Day

- A:-`2^(nd)` February
- B:-`14^(th)` March
- C:-`10^(th)` April
- D:-`12^(th)` January

Correct Answer:- Option-D

Question18:-Who are the winners of the 2017 Premeier Badminton League ?

- A:-Chennai Smashers
- B:-Kerala Strickers
- C:-Mumbai Strickers
- D:-None of these

Correct Answer:- Option-A

Question19:-Who won the Best Actor in Kerala State Film Award 2016 ?

- A:-Manikandan
- B:-Dhulkkar Salman
- C:-Vinayakan
- D:-Sowbin

Correct Answer:- Option-C

Question20:-Which eminent Carnatic Vocalist, play back singer and composer passed away recently ?

- A:-M. Balamuralikrishnan
- B:-Gireesh Puthencherry
- C:-Udhaya Banu
- D:-None of these

Correct Answer:- Option-A

Question21:-Impression plaster containing potato starch is called.

- A:-Plaster of Paris
- B:-Soluble plaster
- C:-Anti-expansion solution
- D:-Die

Correct Answer:- Option-B

Question22:-Packing the resin in sandy stage causes

- A:-Distortion
- B:-Porosity
- C:-Inhomogeneous colour
- D:-Increased strength

Correct Answer:- Option-B

Question23:-Wash or corrective impression is done by

- A:-Impression plaster
- B:-Impression paste
- C:-Alginate
- D:-Agar

Correct Answer:- Option-B

Question24:-Green shrinkage is seen in

- A:-Gypsum products
- B:-Agar impression material
- C:-Firing of Porcelain
- D:-Silicate bonded investment

Correct Answer:- Option-D

Question25:-Model cement is

- A:-Impression compound
- B:-Resin bonded cement
- C:-Sticky wax
- D:-Soldering investment

Correct Answer:- Option-C

Question26:-The most commonly used accelerator in gypsum product is

- A:-Sodium fluoride
- B:-Potassium fluoride
- C:-Potassium sulfate
- D:-Aluminum sulfate

Correct Answer:- Option-C

Question27:-Most rigid elastomer is

- A:-Polyether
- B:-Polysulfide
- C:-Addition silicone
- D:-Condensation silicone

Correct Answer:- Option-A

Question28:-Die hardening agent is applied in the

- A:-Finish line area
- B:-Functional cusp bevel area
- C:-Everywhere but 0.5 mm short of finish line
- D:-All around the die

Correct Answer:- Option-C

Question29:-First jaw relation to be recorded in complete denture fabrication is

- A:-Vertical
- B:-Horizontal
- C:-Orientation
- D:-Either 1 or 2

Correct Answer:- Option-A

Question30:-More labial inclination is given to which tooth during teeth setting

- A:-Mandibular lateral incisor
- B:-Maxillary lateral incisor
- C:-Mandibular central incisor
- D:-Maxillary central incisor

Correct Answer:- Option-D

Question31:-Minimum crown root ratio is

- A:-1 : 1
- B:-1 : 2
- C:-1 : 3
- D:-2 : 3

Correct Answer:- Option-A

Question32:-Most acceptable margin design for an all ceramic restoration is

- A:-Feather edge
- B:-Chisel edge
- C:-Chamfer
- D:-Shoulder

Correct Answer:- Option-D

Question33:-Indirect retainer is not indicated in Kennedy class

- A:-I
- B:-II
- C:-III
- D:-IV

Correct Answer:- Option-D

Question34:-The term Tripoding relates to

- A:-Complete dentures fabrication
- B:-Mounting of casts on articulator
- C:-Surveying of master cast
- D:-Disinfection of an impression

Correct Answer:- Option-C

Question35:-Graphite is used in dental soldering as

- A:-Flux
- B:-Antiflux
- C:-Filler
- D:-Investment

Correct Answer:- Option-B

Question36:-High noble alloy used for metal ceramic alloys is

- A:-Gold - Palladium
- B:-Silver - Palladium
- C:-Palladium - Cobalt
- D:-Gold - Silver

Correct Answer:- Option-A

Question37:-Passivating effect is provided by formation of

- A:-iron oxide
- B:-chromium oxide
- C:-titanium carbide
- D:-chromium carbide

Correct Answer:- Option-B

Question38:-The accepted polymer : monomer ratio of heat cure acrylic resin is

- A:-1 : 3
- B:-3 : 1
- C:-1 : 2

D:-2 : 1

Correct Answer:- Option-B

Question39:-The initiator used in heat cured acrylic resin is

A:-Propylene glycol

B:-Benzoyl peroxide

C:-Glycol dimethacrylate

D:-Hydroquinone

Correct Answer:- Option-B

Question40:-The lightness or darkness of a colour is known as

A:-Hue

B:-Value

C:-Chroma

D:-Saturation

Correct Answer:- Option-B

Question41:-Which is the fourth state of matter?

A:-Solid

B:-Liquid

C:-Vapour

D:-Colloid

Correct Answer:- Option-D

Question42:-Silica is mixed with plaster to increase the

A:-Refractoriness

B:-Dimensional stability

C:-Flow

D:-Reproduction of detail

Correct Answer:- Option-A

Question43:-The initiator for light activated resin is

A:-Visible light

B:-Camphoroquinone

C:-Benzoyl peroxide

D:-Propylene glycol

Correct Answer:- Option-B

Question44:-Among the factors affecting balanced occlusion, which is not controlled by the operator is

A:-Incisal guidance

B:-Condylar guidance

C:-Plane of occlusion

D:-Compensating curve

Correct Answer:- Option-B

Question45:-The angle made by floor of rest seat with the minor connector must be

A:-Less than 80 degree

B:-Less than 90 degree

C:-More than 90 degree

D:-More than 160 degree

Correct Answer:- Option-B

Question46:-When designing palatal major connectors, relief should be given for

A:-Palatal torus

B:-Ridge area

C:-Elevated mid suture line

D:-Rugae area

Correct Answer:- Option-A

Question47:-Labial bar is indicated when

A:-There is a diastema

B:-There is labial inclination of teeth

C:-There is lingual inclination of teeth

D:-There are periodontally weak teeth

Correct Answer:- Option-C

Question48:-The superior border of lingual bar should lie

A:-At the cingulum of anterior teeth

B:-Deep in the lingual sulcus

C:-At least 4 mm below the gingival margin

D:-At least 7 mm below the gingival margin

Correct Answer:- Option-C

Question49:-Functional cusp bevel is given for

A:-Marginal integrity

B:-Structural durability

C:-Retention and resistance form

D:-To improve the geometry of tooth surface

Correct Answer:- Option-B

Question50:-The minimum gap between true end of casting ring and wax pattern should be

A:-` 1/4` inch

B:-` 1/2` inch

C:-` 3/8` inch

D:-1 inch

Correct Answer:- Option-A

Question51:-Polysulfide material is routinely not used because of

A:-Unpleasant odor and taste

B:-Low accuracy

C:-More permanent deformation

D:-Highest curing shrinkage

Correct Answer:- Option-D

Question52:-Most dimensionally accurate lastomer is

A:-Polyether

B:-Polysulfide

C:-Addition silicone

D:-Condensation silicone

Correct Answer:- Option-C

Question53:-The opacity in ceramics is achieved by adding

A:-Boric oxide

B:-Copper oxide

C:-Silica

D:-Titanium oxide

Correct Answer:- Option-D

Question54:-The component of inlay wax that modifies the toughness and carving characteristics of the wax is

A:-Paraffin

B:-Gumdammar

C:-Carnauba

D:-Ceresin

Correct Answer:- Option-D

Question55:-The first layer of porcelain applied onto metal in Porcelain fused to metal crowns would be

A:-Opaque

B:-Body

C:-Incisal

D:-Dentin

Correct Answer:- Option-A

Question56:-The surface discoloration on a metal or alteration of the surface finish is known as

A:-Tarnish

B:-Corrosion

C:-Passivation

D:-Stabilisation

Correct Answer:- Option-A

Question57:-The primary stress bearing area in mandibular arch is

A:-Crest of the alveolar ridge

B:-Retromolar pad

C:-Buccal shelf area

D:-Pterygomandibular raphae

Correct Answer:- Option-C

Question58:-Retention in maxillary complete denture is provided by

A:-Maxillary tuberosity

- B:-Rugae area
 - C:-Posterior palatal seal area
 - D:-Fovea palatinae
- Correct Answer:- Option-C

Question59:-Mean value of three point articulator comes under

- A:-Class I articulator
- B:-Class II articulator
- C:-Class III articulator
- D:-Class IV articulator

Correct Answer:- Option-B

Question60:-The choice of pontic in mandibular posterior region is

- A:-Ridge lap
- B:-Modified ridge lap
- C:-Sanitary
- D:-Conical

Correct Answer:- Option-C

Question61:-The ability of a prosthesis to resist displacement in a horizontal direction is called

- A:-Retention
- B:-Stability
- C:-Support
- D:-Esthetics

Correct Answer:- Option-B

Question62:-Boxing is done to get

- A:-Thickness of cast
- B:-Land area of the cast
- C:-Tissue surface of cast
- D:-Peripheral tissue roll on the cast

Correct Answer:- Option-A

Question63:-The fluoride release is greatest for

- A:-Glass ionomer cement
- B:-Zinc polycarboxylate cement
- C:-Zinc phosphate cement
- D:-Zinc oxide eugenol cement

Correct Answer:- Option-A

Question64:-Black casting refers to

- A:-Casting contaminated by `NO₂` gas
- B:-Nodules present on the surface of casting
- C:-Incomplete elimination of wax on burnout
- D:-Absence of reservoir during casting

Correct Answer:- Option-C

Question65:-The thickness of opaquer in ceramic restorations is

- A:-0.1 mm
- B:-0.5 mm
- C:-0.2 mm
- D:-0.3 mm

Correct Answer:- Option-C

Question66:-The best duplicating material available is

- A:-Alginate
- B:-Agar
- C:-Zinc oxide eugenol
- D:-Waxes

Correct Answer:- Option-B

Question67:-The material that is commonly used for implants

- A:-Nickel
- B:-Cobalt-Chromium
- C:-Titanium
- D:-Carbon

Correct Answer:- Option-C

Question68:-Commonly used dental flux in soldering is

- A:- Graphite
- B:-Rouge
- C:-Calcium carbonate
- D:-Fluoride

Correct Answer:- Option-D

Question69:-Stellate alloys are

- A:-Cobalt - Chromium alloys
- B:-Nickel - Titanium alloys
- C:-Platinum - Palladium alloys
- D:-Gold - Silver alloys

Correct Answer:- Option-A

Question70:-The projection of maxillary anterior teeth beyond their antagonists in a horizontal plane is called

- A:-Vertical dimension
- B:-Over bite
- C:-Over jet
- D:-Occlusion

Correct Answer:- Option-C

Question71:-Indirect retainer is

- A:-Clasp
- B:-Rest
- C:-Minor connector
- D:-Denture base

Correct Answer:- Option-B

Question72:-Combination clasp is

- A:-Circumferential clasp
- B:-I bar
- C:-Cast reciprocal arm and wrought retentive arm
- D:-Cast retentive arm and wrought reciprocal arm

Correct Answer:- Option-C

Question73:-Proximal plate is an

- A:-Major connector
- B:-Minor connector
- C:-Indirect retainer
- D:-Direct retainer

Correct Answer:- Option-B

Question74:-Which of the following clasps have no reciprocal arm ?

- A:-Circumferential clasp
- B:-Embrasure clasp
- C:-Reverse cirlet clasp
- D:-I bar

Correct Answer:- Option-D

Question75:-Cantilever bridge replaces

- A:-Maxillary central incisor
- B:-Mandibular central incisor
- C:-Maxillary lateral incisor
- D:-Maxillary canine

Correct Answer:- Option-C

Question76:-Which of the following material has got the highest tear strength ?

- A:-Polysulfide
- B:-Polyether
- C:-Addition silicone
- D:-Condensation silicone

Correct Answer:- Option-A

Question77:-The principal ingredient by weight in agar hydrocolloid impression material is

- A:-Borates
- B:-Agar
- C:-Hard wax
- D:-Water

Correct Answer:- Option-D

Question78:-The water powder ratio of Dental plaster is

A:-0.2 to 0.3

B:-0.3 to 0.4

C:-0.4 to 0.5

D:-0.5 to 0.6

Correct Answer:- Option-C

Question79:-Rouge is used as a polishing agent for

A:-Acrylic

B:-Metal

C:-Gold

D:-Ceramic

Correct Answer:- Option-C

Question80:-Investment used for casting metal-ceramic alloys is

A:-Gypsum bonded investment

B:-Phosphate bonded investment

C:-Silicate bonded investment

D:-Divestment

Correct Answer:- Option-B

Question81:-The ability of a material to be drawn into sheets is called

A:-Malleability

B:-Ductility

C:-Resiliency

D:-Toughness

Correct Answer:- Option-A

Question82:-Which of the following is not a die material ?

A:-Epoxy resin

B:-Type IV dental stone

C:-Electroformed dies

D:-Ceramic

Correct Answer:- Option-D

Question83:-Which of the following landmark limits the extent of mandibular denture ?

A:-Buccal shelf area

B:-Lingual Frenum

C:-Retromolar pad

D:-Buccal frenum

Correct Answer:- Option-C

Question84:-Mean value articulator is based on

A:-Spherical theory of occlusion

B:-Conical theory of occlusion

C:-Bonwills theory of occlusion

D:-Lingualised occlusion

Correct Answer:- Option-C

Question85:-Which of the following classes in Kennedy's classification does not have any modifications ?

A:-Class I

B:-Class II

C:-Class III

D:-Class IV

Correct Answer:- Option-D

Question86:-External and internal finish lines are associated with

A:-Complete denture

B:-Removable partial denture

C:-Fixed partial denture

D:-Maxillofacial prosthesis

Correct Answer:- Option-B

Question87:-The ideal thickness of base of a cast is

A:-3 - 4 mm

B:-10 - 12 mm

C:-8 - 10 mm

D:-15 - 16 mm

Correct Answer:- Option-D

Question88:-The process of resurfacing the tissue side of a denture with new base material to provide a more accurate fit is called

- A:-Relining
- B:-Rebusing
- C:-Tissue conditioning
- D:-Tissue adaptation

Correct Answer:- Option-A

Question89:-The fusion temperature of impression compound is

- A:-43.5°C
- B:-39°C
- C:-37°C
- D:-65°C

Correct Answer:- Option-A

Question90:-The cement which is least soluble in oral cavity is

- A:-Glass ionomer
- B:-Resin cement
- C:-Polycarboxylate cement
- D:-Silicate cement

Correct Answer:- Option-B

Question91:-Which of the following cements is more irritant to pulp tissues ?

- A:-Glass ionomer
- B:-Zinc phosphate
- C:-Polycarboxylate
- D:-Silicate

Correct Answer:- Option-D

Question92:-The tooth is anchored on to the alveolar bone by means of

- A:-Enamel
- B:-Dentin
- C:-Pulp
- D:-Periodontal ligament

Correct Answer:- Option-D

Question93:-Dental formula for human permanent dentition is

- A:-2 1 2 3
- B:-2 1 0 2
- C:-2 1 3 3
- D:-2 1 3 2

Correct Answer:- Option-A

Question94:-Cusp of Carabelli is seen in

- A:-Maxillary $\bar{1}^{(st)}$ permanent molar
- B:-Mandibular $\bar{1}^{(st)}$ permanent molar
- C:-Maxillary $\bar{1}^{(st)}$ premolar
- D:-Mandibular $\bar{1}^{(st)}$ premolar

Correct Answer:- Option-A

Question95:-Curing cycle is related to

- A:-Composites
- B:-Acrylic
- C:-Porcelain
- D:-Elastomeric impression material

Correct Answer:- Option-B

Question96:-The suspended member of a fixed partial denture that replaces missing tooth or teeth and restores esthetics, mastication and speech is

- A:-Abutment
- B:-Pontic
- C:-Connector
- D:-Retainer

Correct Answer:- Option-B

Question97:-The part of an fixed partial denture that connects pontic and retainer is

- A:-Stress breaker

- B:-Connector
- C:-Indirect retainer
- D:-Minor connector

Correct Answer:- Option-B

Question98:-The choice of pontic in maxillary anterior region is

- A:-Ovate
- B:-Conical
- C:-Ridge lap
- D:-Sanitary

Correct Answer:- Option-A

Question99:-The central incisors are set at what distance in relation to incisive papilla ?

- A:-1 - 3 mm
- B:-2 - 4 mm
- C:-4 - 6 mm
- D:-6 - 8 mm

Correct Answer:- Option-D

Question100:-The most important requirement of major connector is

- A:-Esthetics
- B:-Should cover cingulum
- C:-Should not cover marginal gingiva
- D:-Rigidity

Correct Answer:- Option-D