

PROVISIONAL ANSWER KEY

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Question1:-The primary denture support area for a mandibular complete denture is

- A:-The crest of the ridge
- B:-Buccal shelf area
- C:-Mylohyoid ridge
- D:-Retromolar pad

Correct Answer:- Option-B

Question2:-Two or more parallel axial surfaces of abutment teeth shaped to direct the prosthesis during placement and removal are called

- A:-Indirect retainers
- B:-Undercuts
- C:-Guiding planes
- D:-Reciprocation

Correct Answer:- Option-C

Question3:-The advantage of a metal denture base over a resin base is

- A:-Low cost
- B:-Poor dimensional stability
- C:-Greater weight
- D:-Thermal conductivity

Correct Answer:- Option-D

Question4:-Face-bow is used for

- A:-Recording vertical jaw relation
- B:-Recording horizontal jaw relation
- C:-Recording orientation jaw relation
- D:-Recording centric relation

Correct Answer:- Option-C

Question5:-The cross section of lingual bar is

- A:-Pear shaped
- B:-Half pear shaped
- C:-Round shaped
- D:-Triangular shaped

Correct Answer:- Option-B

Question6:-During surveying, the height of contour is delineated by

- A:-Analyzing rod
- B:-Undercut gauge
- C:-Carbon marker
- D:-Wax knife

Correct Answer:- Option-A

Question7:-Labial frenum contains

- A:-Levator angulioris muscle
- B:-Buccinator
- C:-Orbicularis muscle
- D:-No muscle

Correct Answer:- Option-D

Question8:-The primary purpose of posterior palatal seal is

- A:-To provide retention for the maxillary denture
- B:-To provide support for the maxillary denture
- C:-To reduce food accumulation beneath the denture
- D:-To compensate the volumetric shrinkage of polymerisation of acrylic resin

Correct Answer:- Option-A

Question9:-Labial bar is indicated in case of

- A:-Incompetent lips
 - B:-Diastema
 - C:-Labial inclination of teeth
 - D:-Lingual inclination of teeth
- Correct Answer:- Option-D

Question10:-The part of an RPD frame work that transmits stress to the abutment teeth and also serves as a vertical stop for the framework is called a

- A:-Major connector
 - B:-Minor connector
 - C:-Rest
 - D:-Denture base
- Correct Answer:- Option-C

Question11:-A mean value articulator is also known as

- A:-Anatomic articulator
 - B:-Hinge articulator
 - C:-Three point articulator
 - D:-Semi adjustable articulator
- Correct Answer:- Option-C

Question12:-The posterior occlusal plane in complete denture is made parallel to

- A:-Ala tragal line
 - B:-High lip line
 - C:-Low lip line
 - D:-Frankfurt horizontal plane
- Correct Answer:- Option-A

Question13:-Which of the following Kennedy's class cannot have modification spaces?

- A:-Class I
 - B:-Class II
 - C:-Class III
 - D:-Class IV
- Correct Answer:- Option-D

Question14:-Boiling point of PMMA monomer is

- A:-103°C
 - B:-100.8°C
 - C:-130°C
 - D:-113°C
- Correct Answer:- Option-B

Question15:-Base metal alloys are most commonly invested using

- A:-Gypsum bonded investment
 - B:-Phosphate bonded investment
 - C:-Silicate bonded investment
 - D:-Divestment
- Correct Answer:- Option-B

Question16:-Which of the following is not hydrophilic?

- A:-Agar
 - B:-Polysulphide
 - C:-Alginate
 - D:-Polyether
- Correct Answer:- Option-B

Question17:-Tripoding the cast is done for

- A:-Reorientation of the cast to surveyor
 - B:-Reorientation of the cast to articulator
 - C:-Recording the undercut area of the cast
 - D:-Recording the undercut area of the teeth
- Correct Answer:- Option-A

Question18:-Zinc oxide-eugenol impression material sets by

- A:-Exothermic reaction
- B:-Syneresis
- C:-Chelation

D:-Imbibition

Correct Answer:- Option-C

Question19:-Which of the following is known as Model cement?

A:-Beading wax

B:-Boxing wax

C:-Sticky wax

D:-Modelling wax

Correct Answer:- Option-C

Question20:-The most dimensionally accurate impression material is

A:-Agar

B:-Polysulfide

C:-Polyether

D:-Addition silicone

Correct Answer:- Option-D

Question21:-The term "Green shrinkage" is related to

A:-Firing of Porcelain

B:-Investments

C:-Shrinkage of acrylicresin

D:-Alginate

Correct Answer:- Option-B

Question22:-Balanced stone refers to

A:-Dental stone

B:-Impression compound

C:-Resin incorporated gypsum product

D:-Product containing equal amount of accelerator and retarder

Correct Answer:- Option-D

Question23:-The distance between maxillary major connector and gingival margin is

A:-6 mm

B:-3 mm

C:-8 mm

D:-4 mm

Correct Answer:- Option-A

Question24:-The minimum thickness of base of the cast at its thinnest portion should be

A:-7 mm

B:-10 mm

C:-14 mm

D:-16 mm

Correct Answer:- Option-B

Question25:-The most important factor in the arrangement of teeth is

A:-Mold

B:-Leverage

C:-Occlusion

D:-Compensating curve

Correct Answer:- Option-C

Question26:-The most difficult tooth to set in a complete denture patient is

A:-Maxillary canine

B:-Maxillary 1st Premolar

C:-Maxillary central incisor

D:-Mandibular canine

Correct Answer:- Option-C

Question27:-The pontic given in esthetic zone is

A:-Ovate

B:-Saddle

C:-Hygienic

D:-Modified ridge lap

Correct Answer:- Option-A

Question28:-A refractory die is made from

A:-Primary impression

B:-Secondary impression

C:-Duplicating the master die

D:-Duplicating the primary die

Correct Answer:- Option-C

Question29:-Porcelain bond to the alloy primarily by

A:-Chemical bond

B:-Mechanical bond

C:-Vander wall bond

D:-Micromechanical bond

Correct Answer:- Option-A

Question30:-Which of the following material is not desirable for making refractory cast from final cast of RPD?

A:-Agar

B:-Alginate

C:-Silicone

D:-Polyether

Correct Answer:- Option-D

Question31:-Permanent tooth with least mesio-distal dimension is

A:-Maxillary central incisor

B:-Maxillary lateral incisor

C:-Mandibular central incisor

D:-Mandibular lateral incisor

Correct Answer:- Option-C

Question32:-Which among these is used for designing cast partial denture?

A:-Bite wax

B:-Base plate wax

C:-Casting wax

D:-Sticky wax

Correct Answer:- Option-B

Question33:-Buffing wheels are used in

A:-Grinding process

B:-Cutting process

C:-Finishing process

D:-Polishing process

Correct Answer:- Option-D

Question34:-The projection of maxillary anterior teeth beyond their antagonists in a horizontal plane is referred to as

A:-Cuspal inclination

B:-Over jet

C:-Over bite

D:-Centric occlusion

Correct Answer:- Option-B

Question35:-Rouge is used in polishing

A:-Titanium

B:-Acrylic

C:-Zirconium

D:-Gold

Correct Answer:- Option-D

Question36:-The use of Chromium in Cobalt - Chromium alloy is

A:-Improving biocompatibility

B:-Decrease the hardness

C:-Corrosion resistance

D:-Increase castability

Correct Answer:- Option-C

Question37:-Which of the following fuel gas is better for soldering?

A:-Natural gas

B:-Butane

C:-Propane

D:-Acetylene

Correct Answer:- Option-C

Question38:-The hardest structure in human body is

A:-Enamel

- B:-Dentin
 - C:-Bone
 - D:-Periodontal ligament
- Correct Answer:- Option-A

Question39:-Which among the following is a most commonly used provisional restoration?

- A:-Poly carbonate crowns
- B:-Acrylic crowns
- C:-Cellulose acetate crowns
- D:-Preformed stainless steel crowns

Correct Answer:- Option-B

Question40:-The most common tilt employed during surveying is

- A:-Anterior tilt
- B:-Posterior tilt
- C:-Zero tilt
- D:-Lateral tilt

Correct Answer:- Option-C

Question41:-Proximal plate employed in RPD is

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

Correct Answer:- Option-C

Question42:- I bar engages

- A:-Mesiobuccal undercut
- B:-Distobuccal undercut
- C:-Mesial undercut
- D:-Distal undercut

Correct Answer:- Option-B

Question43:-Swing lock partial denture is a modification of

- A:-Labial bar
- B:-Lingual bar
- C:-Palatal bar
- D:-Linguoplate

Correct Answer:- Option-A

Question44:-Christensen's Phenomenon is associated with

- A:-Complete dentures
- B:-RPD
- C:-FPD
- D:-Implant dentures

Correct Answer:- Option-A

Question45:-All of the following are components of pontic except

- A:-Facing
- B:-Solder joint
- C:-Backing
- D:-Connector

Correct Answer:- Option-D

Question46:-The ability of the prosthesis to resist displacement in a vertical direction is

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

Correct Answer:- Option-A

Question47:-The angle the rest makes with the minor connector should be

- A:-90°
- B:-Greater than 90°
- C:-180°
- D:-Less than 90°

Correct Answer:- Option-D

Question48:-The filler incorporated in a impression material imparts

A:-Strength

B:-Plasticity

C:-Flow

D:-Elasticity

Correct Answer:- Option-A

Question49:-The most durable maxillofacial prosthetic material is

A:-Polyurethanes

B:-Epiamines

C:-Silicones

D:-Polyvinyl chloride

Correct Answer:- Option-C

Question50:-The maximum intercuspation of teeth is

A:-Centric relation

B:-Centric occlusion

C:-Occlusion

D:-Vertical dimension

Correct Answer:- Option-B

Question51:-Die spacer should provide space of

A:-0.1 microns

B:-0.25 microns

C:-0.35 microns

D:-0.5 microns

Correct Answer:- Option-B

Question52:-Wires preferred for leveling and alignment

A:-Rectangular

B:-Round

C:-Triangular

D:-Elliptical

Correct Answer:- Option-C

Question53:-In blocking out the master cast during surveying, which one of the following is not a blackout?

A:-Paralleled blackout

B:-Shaped blackout

C:-Arbitrary blackout

D:-Round blackout

Correct Answer:- Option-D

Question54:-The function of minor connector in a clasp assembly is

A:-Retention

B:-Stabilization

C:-Support

D:-All of the above

Correct Answer:- Option-D

Question55:-Which of the following cements possesses anticariogenic property?

A:-Polycarboxylate

B:-Glassionomer

C:-Zinc Phosphate

D:-Zn O Eugenol

Correct Answer:- Option-B

Question56:-What must be added to steel in order to render it stainless?

A:-Chromium oxide 3-20%

B:-Carbon < 1.2%

C:-Chromium 12-30%

D:-Fluoride 2-3%

Correct Answer:- Option-C

Question57:-White gold alloys contain

A:-Platinum

B:-Palladium

C:-Ruthenium

D:-Beryllium

Correct Answer:- Option-B

Question58:-The activator used in visible light curing system is

- A:-Ubiquinone
- B:-Hydroquinone
- C:-Benzoyl peroxide
- D:-Camphoroquinone

Correct Answer:- Option-D

Question59:-The cement used for attachment of orthodontic brackets to teeth is

- A:-Zinc Phosphate
- B:-Glassionomer
- C:-Resin cement
- D:-Zn O - Eugenol

Correct Answer:- Option-C

Question60:-Most common drawback of amalgam restoration is

- A:-Secondary expansion
- B:-Porosity
- C:-Marginal breakdown
- D:-Contraction on setting

Correct Answer:- Option-A

Question61:-In complete denture patients,

- A:-Centric relation coincides with centric occlusion
- B:-Centric occlusion is anterior to centric relation
- C:-Centric occlusion is posterior to centric relation
- D:-Centric relation is independent of centric occlusion

Correct Answer:- Option-A

Question62:-Black casting results due to

- A:-Contamination with sulphur
- B:-Contamination with lead
- C:-Contamination with Arsenic
- D:-Contamination with Hydrogen

Correct Answer:- Option-A

Question63:-Beading provides

- A:-Impression area of cast
- B:-Land area of cast
- C:-Art part of the cast
- D:-Base of the cast

Correct Answer:- Option-B

Question64:-The corner stone of maxillary dental arch is

- A:-Maxillary central incisor
- B:-Maxillary canine
- C:-Maxillary first premolar
- D:-Maxillary lateral incisor

Correct Answer:- Option-B

Question65:-The mean value articulator is based on which theory of occlusion?

- A:-Bonwill's theory
- B:-Spherical theory
- C:-Conical theory
- D:-Lingualised occlusion

Correct Answer:- Option-A

Question66:-The process of applying a thin mix of dental stone which is painted over the wax surface and denture teeth is

- A:-Stippling
- B:-Festooning
- C:-Coring
- D:-Indexing

Correct Answer:- Option-C

Question67:-The curve located antero posteriorly in a complete denture is

- A:-Curve of Spee
- B:-Pleasure curve
- C:-Monson curve
- D:-Curve of Wilson

Correct Answer:- Option-A

Question68:-Hawley's appliance is used in orthodontics for

- A:-Relapse
- B:-Retention
- C:-Anchorage
- D:-Reciprocation

Correct Answer:- Option-B

Question69:-The choice of pontic in mandibular posterior region is

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

Correct Answer:- Option-C

Question70:-Screw gag is indicated for patients having

- A:-Trismus
- B:-Fracture of facial skeleton
- C:-Cleft palate
- D:-Cheloid

Correct Answer:- Option-A

Question71:-An obturator is indicated for patients having

- A:-Irradiation
- B:-Trauma
- C:-Cleft palate
- D:-Deviation of mandible

Correct Answer:- Option-C

Question72:-A combination clasp consists of

- A:-Cast retentive arm and wrought reciprocal arm
- B:-Cast reciprocal arm and wrought retentive arm
- C:-Basemetal reciprocal arm and gold retentive arm
- D:-Bar clasp and circumferential clasp

Correct Answer:- Option-B

Question73:-Reinforcing shellac or acrylic with orthodontic wires increases

- A:-Ductility
- B:-Malleability
- C:-Strength
- D:-Resiliency

Correct Answer:- Option-C

Question74:-The simultaneous contact of all teeth both in centric as well as eccentric relation and in right and left and anterior and posterior occlusal areas is referred to as

- A:-Monoplane occlusion
- B:-Centric occlusion
- C:-Stability
- D:-Balanced occlusion

Correct Answer:- Option-D

Question75:-The term Pindex is related to

- A:-Devesting
- B:-Ceramic system
- C:-Die system
- D:-Articulator

Correct Answer:- Option-C

Question76:-The most commonly used separating media is

- A:-Sodium alginate
- B:-Potato starch
- C:-Slurry water
- D:-Gum arabic

Correct Answer:- Option-A

Question77:-Muscles of mastication include all except

- A:-Masseter
- B:-Temporalis

C:-Lateral Pterygoid

D:-Platysma

Correct Answer:- Option-D

Question78:-Heat cure acrylic is packed in

A:-Wet and sandy stage

B:-Rubbery stage

C:-Dough stage

D:-Stiff stage

Correct Answer:- Option-C

Question79:-The process of resurfacing the tissue surface of the denture base is

A:-Tissue conditioning

B:-Relining

C:-Rebasing

D:-Remounting

Correct Answer:- Option-B

Question80:-The distance between the incisive papilla and the central incisors in teeth arrangement should be

A:-16 mm

B:-18 mm

C:-6-8 mm

D:-10-12 mm

Correct Answer:- Option-C

Question81:-The letters M and S in the teeth set indicate

A:-Mold and size

B:-Mold and shape

C:-Mold and shade

D:-Mold and square

Correct Answer:- Option-C

Question82:-The cusp of Carabelli is found on

A:-Maxillary first molar

B:-Maxillary 2nd molar

C:-Mandibular 1st molar

D:-Mandibular 2nd molar

Correct Answer:- Option-A

Question83:-The mesial developmental groove or mesial developmental depression is found in

A:-Maxillary 2nd Premolar

B:-Maxillary 1st premolar

C:-Maxillary 2nd molar

D:-Canine

Correct Answer:- Option-B

Question84:-The oblique ridge found in maxillary first molar connects

A:-Mesiolingual and distobuccal cusps

B:-Mesiobuccal and distolingual cusps

C:-Mesiolingual and distolingual cusps

D:-Mesiobuccal and distobuccal cusps

Correct Answer:- Option-A

Question85:-Labial bow is used in

A:-Retraction

B:-Tipping

C:-Intrusion

D:-Expansion

Correct Answer:- Option-A

Question86:-The ability of the material to be drawn into thin wires is called

A:-Malleability

B:-Ductility

C:-Toughness

D:-Resilience

Correct Answer:- Option-B

Question87:-Posterior Palatal seal area aids in

A:-Retention of denture

- B:-Stability of denture
 - C:-Support of denture
 - D:-Preservation of alveolar ridge
- Correct Answer:- Option-A

Question88:-The apparent force of attraction existing between two dissimilar bodies in close contact is

- A:-Adhesion
- B:-Cohesion
- C:-Capillarity
- D:-Viscosity

Correct Answer:- Option-A

Question89:-The refractory material used in investment is

- A:-Silica
- B:-Carbon
- C:-Boron
- D:-Gypsum

Correct Answer:- Option-A

Question90:-Antiflux used during soldering is

- A:-Borax
- B:-Fluoride
- C:-Graphite
- D:-Silica

Correct Answer:- Option-C

Question91:-Ditching should be done in dies

- A:-0.5 mm short of finish line
- B:-0.5 mm beyond finish line
- C:-1.3 mm short of finish line
- D:-1.5 mm beyond finish line

Correct Answer:- Option-A

Question92:-The technique of acrylisation employed routinely in dental practice is known as

- A:-Injection molding technique
- B:-Compression molding technique
- C:-Fluid resin technique
- D:-Visible light curing technique

Correct Answer:- Option-B

Question93:-Coffin spring is employed for

- A:-Buccal movement of canines
- B:-Proclination of upper anterior teeth
- C:-Expansion of maxillary arch
- D:-Distalisation of canine

Correct Answer:- Option-C

Question94:-Anterior inclined plane or upper inclined plane is used in correction of

- A:-Proclination of anterior teeth
- B:-Retroclination of lower anterior teeth
- C:-Splinting of upper anterior teeth
- D:-Tongue thrusting

Correct Answer:- Option-B

Question95:-The zone of flame that is used in casting process is

- A:-Dark zone
- B:-Combustion zone
- C:-Reducing zone
- D:-Oxidising zone

Correct Answer:- Option-C

Question96:-The sprue length and thickness used in casting should be

- A:-Short and thin
- B:-Long and thick
- C:-Long and thin
- D:-Short and thick

Correct Answer:- Option-D

Question97:-Chamfer finish line is employed in fixed partial denture for

A:-Porcelain crown

B:-Metal crown

C:-Zirconia crown

D:-CAD CAM crown

Correct Answer:- Option-B

Question98:-The anchorage in which the resistance of one or more dental units is utilized to move one or more opposing dental units

A:-Simple anchorage

B:-Stationary anchorage

C:-Reciprocal anchorage

D:-Intra oral anchorage

Correct Answer:- Option-C

Question99:-Frankel's appliance is a

A:-Space maintainer

B:-Habit breaking appliance

C:-Myofunctional appliance

D:-Retainer

Correct Answer:- Option-C

Question100:-Shape memory is exhibited by

A:-Nickel-Titanium alloy

B:-Beta Titanium alloy

C:-Cobalt-Chromium alloy

D:-Nickel-Chromium alloy

Correct Answer:- Option-A