

PROVISIONAL ANSWER KEY

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Question1:-The Luni river is flowing from which of the following region ?

- A:-Punjab
 - B:-Himachal Pradesh
 - C:-Madya Pradesh
 - D:-Rajastan
- Correct Answer:- Option-D

Question2:-The first social reformer who introduced Panthi bhojan

- A:-Sree Narayana Guru
 - B:-Thycaud Ayya
 - C:-Vagbhatananda
 - D:-Chattampi Swami
- Correct Answer:- Option-B

Question3:-The place where the first under pass in Kerala was established

- A:-Thiruvananthapuram
 - B:-Eranakulam
 - C:-Kozhikode
 - D:-Kottayam
- Correct Answer:- Option-A

Question4:-Who was the current president of FIFA ?

- A:-Joseph Blather
 - B:-Gianni In Fantino
 - C:-Prince Ali bin Hussein
 - D:-Mary Kom
- Correct Answer:- Option-B

Question5:-The leader of Bardoli Sathyagraha was

- A:-Sardar Vallabhai Patel
 - B:-Mahatma Gandhi
 - C:-Vithal Bhai Patel
 - D:-Mahadev Desai
- Correct Answer:- Option-A

Question6:-Who called the rule of the british as Ven Neechan ?

- A:-Brahmananda Swami Sivayogi
 - B:-Ayyan kali
 - C:-Poikayil Yohannan
 - D:-Ayya Vai Kundar
- Correct Answer:- Option-D

Question7:-Who was the viceroy of India when the Quit India Movement started in 1943 ?

- A:-John Lawrence
 - B:-Linlith gow
 - C:-North Brook
 - D:-Elgin
- Correct Answer:- Option-B

Question8:-India and which other country are celebrating 25 years of deplotmatic ties in 2017

- A:-Syria
 - B:-Soudi Arabia
 - C:-Israyel
 - D:-Indonesia
- Correct Answer:- Option-C

Question9:-The best Malayalam film in national award 2016.

A:-Pulimurukan

B:-Pathemari

C:-Drisyam

D:-Oppam

Correct Answer:- Option-B

Question10:-Who is the leader of Kayal Sammelanam ?

A:-V. T. Bhattathirippad

B:-Chattampi Swamikal

C:-Pandit Karuppan

D:-Poikayil Yohannan

Correct Answer:- Option-C

Question11:-Who was the british general who esteemed Rani Lakshmi Bhai of Jhansi as the best and bravest military leader of the rebels ?

A:-Major general Havelock

B:-Sir Colin Campbell

C:-Sir Hugh Rose

D:-Sir James outram

Correct Answer:- Option-C

Question12:-Who won the Ezhathachan Award 2016 ?

A:-C. Radha Krishnan

B:-Sree Kumaran Thampi

C:-U. K. Kumaran

D:-S. Joseph

Correct Answer:- Option-A

Question13:-The split between the moderates and the extrimists took place in December 1907 in the INC Session at

A:-Bombay

B:-Surat

C:-Madras

D:-Allahabad

Correct Answer:- Option-B

Question14:-Who is known as the father of literacy in Kerala ?

A:-Kuriakose Elias Chavara

B:-Dr. Palpu

C:-Vagbadananda

D:-Mannath Padmanabhan

Correct Answer:- Option-A

Question15:-'The India war of Independence 1857' was written by

A:-Sir Syed Ahmad Khan

B:-V. D. Savarkar Khan

C:-S. R. Sharma

D:-R. C. Majundar

Correct Answer:- Option-B

Question16:-The original name of Sree Narayana Guru was

A:-Kumaran

B:-Nanu

C:-Sankaran

D:-Velu

Correct Answer:- Option-B

Question17:-Gersoppa water fall, the highest in India is located in

A:-Assam

B:-Tamil Nadu

C:-Karnataka

D:-Himachal Pradesh

Correct Answer:- Option-C

Question18:-In which year NITI Aayog is started in India ?

A:-2012

B:-2014

C:-2013

D:-2015

Correct Answer:- Option-D

Question19:- _____ is the first hydro electric project in Kerala.

- A:-Chenkulam
- B:-Pallivasal
- C:-Kuttiyadi
- D:-Kayam Kulam

Correct Answer:- Option-B

Question20:-India's first Defence University is setup in

- A:-Haryana
- B:-Punjab
- C:-Uttar Pradesh
- D:-Delhi

Correct Answer:- Option-A

Question21:-Rouge is used to polish

- A:-Glass ionomer
- B:-Amalgam
- C:-Composite resin
- D:-Noble metal alloys

Correct Answer:- Option-D

Question22:-Back pressure porosity is caused by

- A:-Improper selection of investment
- B:-Entrapment of air
- C:-Incomplete feeding of molten alloy during casting
- D:-High casting pressure

Correct Answer:- Option-B

Question23:-Dicor is

- A:-Chrome cobalt alloy
- B:-Double post core for posteriors
- C:-Castable glass ceramic
- D:-Die stone

Correct Answer:- Option-C

Question24:-Brazing is done at

- A:-A temperature above 450°C
- B:-A temperature below 450°C
- C:-A temperature of 250°C
- D:-A temperature of 350°C

Correct Answer:- Option-A

Question25:-The cross section of lingual bar major connector is

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

Correct Answer:- Option-A

Question26:-During surveying the height of contour is delineated by

- A:-Analysing rod
- B:-Under cut gauge
- C:-Carbon marker
- D:-Wax knife

Correct Answer:- Option-C

Question27:-The gingival finish line preferred for full veneer metal crown is

- A:-Shoulder
- B:-Radial shoulder
- C:-Shoulder with bevel
- D:-Chamfer

Correct Answer:- Option-D

Question28:-Tripoding of the cast is done for

- A:-Re orientation of the cast to surveyor
- B:-Re orientation of the cast to articulator
- C:-Recording the undercut area of the cast

D:-Recording the undercut area of the tooth

Correct Answer:- Option-A

Question29:-Gingivally approaching clasp are otherwise called

A:-Ring clasp

B:-Bar clasp

C:-Onlay clasp

D:-Circlet clasp

Correct Answer:- Option-B

Question30:-The stability of the denture referred to

A:-Resistance against vertical forces

B:-Resistance for tissue ward settling of the denture

C:-Resistance to removal in opposite direction

D:-Resistance against horizontal forces

Correct Answer:- Option-D

Question31:-The main purpose of beading an impression is

A:-To prepare a base for the cast

B:-To preserve the functional width and depth of the sulcus

C:-To prevent the distortion of final impression

D:-To mount the cast on the articulator

Correct Answer:- Option-B

Question32:-The area between the mandibular buccal frenum and labial frenum is known as

A:-Buccal vestibule

B:-Alveolar lingual sulcus

C:-Lingual vestibule

D:-Labial vestibule

Correct Answer:- Option-D

Question33:-The posterior extension of maxillary complete denture is

A:-Tuberosity

B:-Incisive papilla

C:-Posterior nasal spine

D:-Vibrating line

Correct Answer:- Option-D

Question34:-The block out by which the undercut below the height of contour is removed in relation to the path of insertion is

A:-Shaped block out

B:-Arbitrary block out

C:-Parallel block out

D:-Formed block out

Correct Answer:- Option-C

Question35:-For effective distribution of forces major and minor connector should be

A:-Flexible

B:-Rigid

C:-Elastic

D:-Visco elastic

Correct Answer:- Option-B

Question36:-Preferred pontic design in mandibular posterior region is

A:-Modified ridge lap

B:-Ovate

C:-Sanitary

D:-Saddle

Correct Answer:- Option-C

Question37:-Maximum inter cuspatation is the same as

A:-Centric relation

B:-Centric occlusion

C:-Long centric

D:-Hinge axis position

Correct Answer:- Option-B

Question38:-Minimum distance between the borders of the maxillary major connector and free gingival margin should be

A:-3 mm

B:-10 mm

C:-6 mm

D:-15 mm

Correct Answer:- Option-C

Question39:-The flexible part of the circumferential clasp assembly is

A:-Reciprocal arm

B:-Shoulder

C:-Body

D:-Retentive terminal

Correct Answer:- Option-D

Question40:-Complete dentures are constructed in

A:-Balanced occlusion

B:-Group function

C:-Canine guided occlusion

D:-Mutually protected occlusion

Correct Answer:- Option-A

Question41:-Guiding planes are

A:-Perpendicular to path of insertion

B:-Parallel to path of insertion

C:-Both of the above

D:-None of the above

Correct Answer:- Option-B

Question42:-Super elasticity is exhibited by

A:-Stainless steel

B:-Nitinol

C:-Chrome cobalt alloy

D:-Titanium

Correct Answer:- Option-B

Question43:-Type of corrosion caused by contact of two dissimilar metals used to fill opposing teeth is called

A:-Crevice corrosion

B:-Galvanic corrosion

C:-Stress corrosion

D:-Concentration cell corrosion

Correct Answer:- Option-B

Question44:-Porosity occurring in the bulky portions of the heat cured acrylic complete denture is due to

A:-Insufficient pressure application during packing

B:-Time lag between packing and curing

C:-Directly placing the packed resin in water at 100°C

D:-Using fluid pour technique

Correct Answer:- Option-C

Question45:-The occlusal clearance required for all metal crown is

A:-2 mm

B:-5 mm

C:-1-1.5 mm

D:-3 mm

Correct Answer:- Option-C

Question46:-Combination clasp consists of

A:-Wrought wire reciprocal arm and cast retentive arm

B:-Wrought wire retentive arm and cast reciprocal arm

C:-Wrought wire retentive arm and wrought wire reciprocal arm

D:-Cast retentive arm and cast reciprocal arm

Correct Answer:- Option-B

Question47:-RPI stands for

A:-Occlusal rest, Proximal plate, I bar

B:-Cingulam rest, proximal plate, I bar

C:-Rest, Proximal guide plane, I bar

D:-Rest, Proximal plate, Indirect retainer

Correct Answer:- Option-A

Question48:-Of the three dimensions of color one which describes the dominant color of the object is

A:-Metamerism

B:-Value

C:-Chroma

D:-Hue

Correct Answer:- Option-D

Question49:-All are true for porcelain teeth compared to acrylic teeth except

A:-Low co-efficient of thermal expansion

B:-Abrade the enamel quickly

C:-Can be adjusted when the inter occlusal distance is very less

D:-Held by the mechanical retention in the acrylic denture

Correct Answer:- Option-C

Question50:-Suspend portion of the FPD that replaced the missing tooth is

A:-Retainer

B:-Connector

C:-Abutment

D:-Pontic

Correct Answer:- Option-D

Question51:-Sprue with gauge number _____ is used for molars and premolars during casting.

A:-10 and 12

B:-6 and 8

C:-4 and 6

D:-5 and 7

Correct Answer:- Option-A

Question52:-Die is

A:-Impression of single Tooth

B:-Impression of all Teeth

C:-Replica of single Tooth

D:-Replica of all Teeth

Correct Answer:- Option-C

Question53:-Face bow is used for recording

A:-Orientation relation

B:-Centric relation

C:-Vertical jaw relation

D:-Horizontal jaw relation

Correct Answer:- Option-A

Question54:-Terminal end of retentive arm of extra coronal retainer is placed on which area of the tooth ?

A:-Occlusal`3^(rd)`

B:-Middle`3^(rd)`

C:-Junction of middle and Gingival`3^(rd)`

D:-Gingival`3^(rd)`

Correct Answer:- Option-D

Question55:-Instrument kit used for making wax pattern for crown is

A:-PKT instruments

B:-Bergstrom instruments

C:-Hanau instruments

D:-Kennedy instruments

Correct Answer:- Option-A

Question56:-IPS Empress is a type of

A:-Castable ceramic

B:-Pressable ceramic

C:-CAD-CAM ceramic

D:-Copy milled ceramic

Correct Answer:- Option-B

Question57:-Cast duplicating material is

A:-Alginate

B:-Zinc Oxide eugenol

C:-Impression compound

D:-Agar Agar

Correct Answer:- Option-D

Question58:-Investment material used for gold alloys

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

Question59:-Dental stone is

- A:- α hemihydrates
 - B:- β hemihydrates
 - C:- α dehydrate
 - D:- β dehydrate
- Correct Answer:- Option-A

Question60:-Firing temperature for low fusing dental porcelain

- A:-1300°C-1400°C
 - B:-1101°C-1300°C
 - C:-850°C-1100°C
 - D:-700°C-850°C
- Correct Answer:- Option-C

Question61:-Jackson's triad consists of all except

- A:-Functional efficiency
 - B:-Functional balance
 - C:-Structural balance
 - D:-Esthetic harmony
- Correct Answer:- Option-B

Question62:-Functional Regulator (FR) used for the treatment of anterior open bite is

- A:-FR2
 - B:-FR3
 - C:-FR4
 - D:-FR5
- Correct Answer:- Option-C

Question63:-Canine retractor more commonly used in mandibular arch is

- A:-Buccal canine retractor
 - B:-U loop canine retractor
 - C:-Palatal canine retractor
 - D:-Helical canine retractor
- Correct Answer:- Option-D

Question64:-Closure of midlinediastema is an example of

- A:-Reciprocal anchorage
 - B:-Stationary anchorage
 - C:-Absolute anchorage
 - D:-Reinforced anchorage
- Correct Answer:- Option-A

Question65:-The arrowhead clasp is called

- A:-Southend clasp
 - B:-Schwarz clasp
 - C:-Crozat clasp
 - D:-Jackson's clasp
- Correct Answer:- Option-B

Question66:-In Adam's clasp, the angulation of bridge to the long axis of tooth is

- A:-90 degrees
 - B:-75 degrees
 - C:-45 degrees
 - D:-None of the above
- Correct Answer:- Option-C

Question67:-Stainless steel consists of

- A:-18% chromium and 8% Cobalt
- B:-18% chromium and 8% Nickel
- C:-18% Chromium and 8% Carbon
- D:-18% Chromium and 8% iron

Correct Answer:- Option-B

Question68:-An example of Baker's anchorage is

- A:-Intermaxillary anchorage using screws
- B:-Intramaxillary anchorage using elastics
- C:-Intramaxillary anchorage using screws
- D:-Intermaxillary anchorage using elastics

Correct Answer:- Option-D

Question69:-Clip-on retainer is also known as

- A:-Kesling tooth positioner
- B:-Bonded lingual retainer
- C:-Spring aligner
- D:-Begg retainer

Correct Answer:- Option-C

Question70:-Space maintainer indicated in early loss of primary second molar before the eruption of 1^{st} molar is called

- A:-Nance palatal arch
- B:-Distal shoe space maintainer
- C:-Crown and loop space maintainer
- D:-Band and loop space maintainer

Correct Answer:- Option-B

Question71:-A double oral screen is used to correct

- A:-Tongue thrusting
- B:-Thumb sucking
- C:-Lip biting
- D:-Bruxism

Correct Answer:- Option-A

Question72:-Expansion screws includes all except

- A:-Hyax type
- B:-Issacson type
- C:-Delaire type
- D:-Hass type

Correct Answer:- Option-C

Question73:-In stainless steel, resistance to tarnish and corrosion is due to the passivating effect of

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

Correct Answer:- Option-D

Question74:-Catalan's appliance is also known as

- A:-Sved bite plane
- B:-Upper anterior bite plane
- C:-Lower inclined bite plane
- D:-Upper inclined bite plane

Correct Answer:- Option-C

Question75:-The ratio of artistic portion to anatomic portion in a study model is

- A:-1 : 1
- B:-1 : 2
- C:-2 : 1
- D:-None of the above

Correct Answer:- Option-D

Question76:-The force level reduces to zero between two successive patient visits. The type of force is

- A:-Continuous force
- B:-Interrupted force
- C:-Intermittent force
- D:-None of the above

Correct Answer:- Option-B

Question77:-In Andrew's six keys of occlusion, the key 3 is

- A:-Rotation
- B:-Crown angulation
- C:-Molar relationship

D:-Crown inclination

Correct Answer:- Option-D

Question78:-Active components of removable appliance includes all except

A:-Clasps

B:-Bows

C:-Springs

D:-Elastics

Correct Answer:- Option-A

Question79:-Alterations in fluid dynamics in the periodontal ligament leads to tooth movement. This theory is called

A:-Pressure tension theory

B:-Blood flow theory

C:-Bone bending piezoelectric theory

D:-None of the above

Correct Answer:- Option-B

Question80:-Wunderer's modification of activator is mostly used in the treatment of

A:-Class I malocclusion

B:-Class II malocclusion

C:-Class III malocclusion

D:-Open bite

Correct Answer:- Option-C

Question81:-Lower lingual springs in Frankel appliance are used to

A:-To prevent supra-eruption of upper incisors

B:-To prevent supra-eruption of lower incisors

C:-To prevent supra-eruption of upper molars

D:-To prevent supra-eruption of lower molars

Correct Answer:- Option-B

Question82:-Box elastics are used in correcting

A:-Open bite

B:-Cross Bite

C:-Deep bite

D:-None of the above

Correct Answer:- Option-A

Question83:-Headgear deriving anchorage from the parietal region of the cranium is called

A:-Cervical headgear

B:-Occipital headgear

C:-Combination headgear

D:-Vertical pull headgear

Correct Answer:- Option-D

Question84:-In twin block, angulation of inclined plane to the occlusal plane is

A:-70 degrees

B:-80 degrees

C:-90 degrees

D:-35 degrees

Correct Answer:- Option-A

Question85:-Passive components of a fixed appliance include all except

A:-Bands

B:-Brackets

C:-Arch wires

D:-Lock pins

Correct Answer:- Option-C

Question86:-Pellots of Frankel appliance are also called as

A:-Lower lingual springs

B:-Lingual crossover wire

C:-Lower lingual pads

D:-Lip pads

Correct Answer:- Option-D

Question87:-Four basic bends in making wire components of orthodontic appliance includes all except

A:-Obtuse bend

B:-Right angle bend

C:-Acute bend

D:-Small radius bend

Correct Answer:- Option-A

Question88:-Cross bite elastics are

A:-Intramaxillary elastics

B:-Intermaxillary elastics

C:-Box elastics

D:-None of the above

Correct Answer:- Option-B

Question89:-Upper lip pads are present in

A:-FR III

B:-FR II

C:-FR IV

D:-FR V

Correct Answer:- Option-A

Question90:-Selfsupporting canine retractor is also know as

A:-U loop canine retractor

B:-Helical canine retractor

C:-Buccal canine retractor

D:-Palatal canine retractor

Correct Answer:- Option-C

Question91:-Molar distalization can be achieved using

A:-Bite planes

B:-Oral screen

C:-Lip bumper

D:-Catalan's appliance

Correct Answer:- Option-C

Question92:-In bonded Rapid Maxillary Expansion, cast cap splints are made of

A:-Silver-copper alloy

B:-Cobalt-chromium alloy

C:-Polymethyl-methacrylate

D:-Nickel-titanium alloy

Correct Answer:- Option-A

Question93:-Slow expansion is termed as

A:-Surgical expansion

B:-Skeletal expansion

C:-Dento-alveolar expansion

D:-Dental expansion

Correct Answer:- Option-C

Question94:-The anchorage potential of tooth does not depend on

A:-Root form

B:-Crown form

C:-Ankylosed teeth

D:-Inclination of tooth

Correct Answer:- Option-B

Question95:-Force effecting a tooth movement in apical direction is called

A:-Intrusion

B:-Tipping

C:-Translation

D:-Extrusion

Correct Answer:- Option-A

Question96:-Coffin spring is a

A:-Guided spring

B:-Self-supported spring

C:-Compound spring

D:-Helical spring

Correct Answer:- Option-B

Question97:-Separators are classified as all except

A:-Brass wire separators

B:-Kesling's spring separators

C:-Ring separators

D:-None of the above

Correct Answer:- Option-D

Question98:-Thumb sucking can lead to

A:-Proclination of lower incisors

B:-Retroinclination of upper incisors

C:-Posterior open bite

D:-Retroinclination of lower incisors

Correct Answer:- Option-D

Question99:-Split labial bow is used to correct

A:-Midline diastema

B:-Crowding

C:-Anterior deep bite

D:-Rotations

Correct Answer:- Option-A

Question100:-Graphite is used as a

A:-Filler

B:-Solder

C:-Flux

D:-Antiflux

Correct Answer:- Option-D