

PROVISIONAL ANSWER KEY

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Question1:-The first Keralite judge of Supreme Court

- A:-Justice Fathima Beevi
 - B:-Justice K.T. Koshi
 - C:-Justice P. Govindamenon
 - D:-Justice K.G. Balakrishnan
- Correct Answer:- Option-C

Question2:-In which year Vakam Abdul Khader Moulavi began his news paper Swodeshabhimani ?

- A:-1905
- B:-1908
- C:-1902
- D:-1907

Correct Answer:- Option-A

Question3:-Which work of Kumaranasan is based on the Malabar rebellion of 1921 ?

- A:-Chandala Bikshuki
- B:-Prarodhanam
- C:-Karuna
- D:-Duravastha

Correct Answer:- Option-D

Question4:-Name the social reformer of Kerala who have twice visited Srilanka

- A:-Sahodaran-Ayyappan
- B:-Sree Narayana Guru
- C:-K.P. Karuppan
- D:-Chattambi Swamikal

Correct Answer:- Option-B

Question5:-The first opposit party leader of Kerala legislature.

- A:-Pattam Thanupilla
- B:-R. Sankar
- C:-P.T. Chako
- D:-C. Achuthamenon

Correct Answer:- Option-C

Question6:-'Moonnaruviyum Oru Puzhayum' was the literary work of

- A:-Thakazhi
- B:-S.K. Pottokad
- C:-G. Sankarakurupu
- D:-M.T. Vasudevan Nair

Correct Answer:- Option-C

Question7:-Which article of Indian Constitution deals about the prevention of untouchability ?

- A:-Article - 17
- B:-Article - 16
- C:-Article - 14
- D:-Article -21

Correct Answer:- Option-A

Question8:-The first Amendment of Indian Constitution added the matter

- A:-Formation of states
- B:-Voting age 21 to 18
- C:-Education as fundamental right
- D:-Land reforms

Correct Answer:- Option-D

Question9:-Which is regarded as the magnacarta of Kerala ?

- A:-Land Reform Act
 - B:-Malayali memorial
 - C:-Temple entry proclamation
 - D:-Abstention movement
- Correct Answer:- Option-C

Question10:-Among the following which is the book of Herman Gundert ?

- A:-Puthan Pana
 - B:-Janova Parvam
 - C:-Sathyaveda Itihasam
 - D:-Mishiha Charithram
- Correct Answer:- Option-C

Question11:-The first college of Kerala

- A:-Kerala Varmma College
 - B:-Maharajas College
 - C:-Victoria College
 - D:-C.M.S. College
- Correct Answer:- Option-D

Question12:-Who is called Jhansi Rani of Kerala ?

- A:-A.V. Kuthmalu Amma
 - B:-Parvathi Nenmenimangalam
 - C:-Akkamma Cheriyan
 - D:-Captain Lakshmi
- Correct Answer:- Option-C

Question13:-The book written by Vaikunda Swamikal

- A:-Jathi Kummi
 - B:-Arul Nool
 - C:-Balakalisham
 - D:-Udyana Virunnu
- Correct Answer:- Option-B

Question14:-The Araya Samajam was founded by

- A:-Thaykat Ayyav
 - B:-Ayyathan Gopalan
 - C:-Pandit K.P. Karuppan
 - D:-Kumara Gurudevan
- Correct Answer:- Option-C

Question15:-Which state in India firstly issued soil health cards to farmers ?

- A:-Rajasthan
 - B:-Hariyana
 - C:-Madhyapradesh
 - D:-Panjab
- Correct Answer:- Option-D

Question16:-Among the following constituent agencies which controlled economic relationship between control and State Government

- A:-Central economic council
 - B:-Planning commission
 - C:-National development council
 - D:-Finance commission
- Correct Answer:- Option-D

Question17:-The weekly 'Vivekodayam' was published under the leadership of

- A:-Palppu \$ Kumaranasan
 - B:-Kumaranasan \$ T.K. Madhavan
 - C:-Kumaranasan \$ M. Govindan
 - D:-Palppu \$ C. Kesavan
- Correct Answer:- Option-C

Question18:-The Autobiography of Annachandi

- A:-Atmakatha
- B:-Marakkatha Smaranakal
- C:-My days as justice
- D:-My experiment in judgement

Correct Answer:- Option-A

Question19:-What is the aim of 'Rajiv Awaz Yojana' ?

- A:-Rural housing
- B:-Urban housing
- C:-Housing for SC, ST
- D:-Slum free India

Correct Answer:- Option-A

Question20:-The real name of Brahmananda Sivayogi

- A:-Karait Achutha Menon
- B:-Kunchi Kannan
- C:-Karatt Govinda Menon
- D:-Krishnan Nambiadiri

Correct Answer:- Option-C

Question21:-The most common malignant neoplasm of the oral cavity.

- A:-Basal cell carcinoma
- B:-Squamous cell carcinoma
- C:-Spindle cell carcinoma
- D:-Mucoepidermoid carcinoma

Correct Answer:- Option-B

Question22:-The most common site of intraoral lymphangioma is

- A:-Buccal mucosa
- B:-Tongue
- C:-Floor of mouth
- D:-Palate

Correct Answer:- Option-B

Question23:-The histopathologic type of ameloblastoma which exhibits squamous metaplasia and keratin production.

- A:-Granular cell type
- B:-Basal cell type
- C:-Acanthomatous type
- D:-Plexiform type

Correct Answer:- Option-C

Question24:-The condition in which teeth are united by cementum only

- A:-Fusion
- B:-Concrescence
- C:-Dilaceration
- D:-Taurodontism

Correct Answer:- Option-B

Question25:-'Sprabasilarsplit' is seen in the histopathology of

- A:-Pemphigus
- B:-Pemphigoid
- C:-Leukoplakia
- D:-Candidiasis

Correct Answer:- Option-A

Question26:-Anitschkow cell is seen in the cytology smear of

- A:-Apthous ulcer
- B:-Pemphigus
- C:-Lichen planus
- D:-Leukoplakia

Correct Answer:- Option-A

Question27:-Chinese character shaped irregular bony trabeculae of coarse woven bone is seen in the histopathology of

- A:-Paget's disease
- B:-Fibrous dysphasia
- C:-Osteopetrosis
- D:-Fibrous histiocytoma

Correct Answer:- Option-B

Question28:-Tomb stone or picket fence appearance is seen in the histopathology of

- A:-Dentigerous cyst
- B:-Odontogenickerto cyst
- C:-Lateral periodontal cyst

D:-Gingival cyst of newborn

Correct Answer:- Option-B

Question29:-Pink disease is associated with

A:-Mercury toxicity

B:-Lead toxicity

C:-Fluoride toxicity

D:-Silver toxicity

Correct Answer:- Option-A

Question30:-The most accepted theory regarding the aetiology of dental caries

A:-Acidogenic theory

B:-Proteolytic theory

C:-Legend of the worms

D:-Sucrose chelation theory

Correct Answer:- Option-A

Question31:-All are permanent restorative materials except

A:-Composite

B:-Amalgam

C:-Glass Ionomer

D:-Zinc phosphate

Correct Answer:- Option-D

Question32:-Pit and Fissure sealants are used to prevent

A:-Dental caries

B:-Periodontitis

C:-Gingivitis

D:-Habits

Correct Answer:- Option-A

Question33:-All are used to obturate deciduous teeth except

A:-Calcium hydroxide

B:-Zinc oxide eugenol

C:-Gutta percha

D:-Calcium hydroxide + Iodoform

Correct Answer:- Option-C

Question34:-Early child hood caries is seen bellow

A:-16 years

B:-10 years

C:-6 years

D:-8 years

Correct Answer:- Option-C

Question35:-First deciduous tooth to erupt

A:-Maxillary first molar

B:-Mandibular second molar

C:-Mandibular canine

D:-Mandibular incisors

Correct Answer:- Option-D

Question36:-Pedi-wrap is used to restrict

A:-Head

B:-Mouth

C:-Hand

D:-Tongue

Correct Answer:- Option-C

Question37:-Twin block appliance is used to

A:-Advance maxilla

B:-Advance mandible

C:-Retract maxilla

D:-Retract mandible

Correct Answer:- Option-B

Question38:-Most suitable storage medium for an avulsed tooth is

A:-Water

B:-Milk

C:-Coconut oil

D:-Saliva

Correct Answer:- Option-B

Question39:-All could be causes of midline diasthema except

A:-High frenal attachment

B:-Ugly duckling stage

C:-Impacted mesiodens

D:-Crowding

Correct Answer:- Option-D

Question40:-Band and loop is a

A:-Space maintainer

B:-Removable habit breaker

C:-Fixed habit breaker

D:-Space regainer

Correct Answer:- Option-A

Question41:-'p' in 'kVp' stands for

A:-Potential

B:-Power

C:-Percentage

D:-Peak

Correct Answer:- Option-D

Question42:-Normal fasting blood glucose level is

A:-< 110 gm/dL

B:-< 110 mg/dL

C:-< 110 gm/ml

D:-< 110 mg/ml

Correct Answer:- Option-B

Question43:-Superior displacement of inferior alveolar canal can be seen in

A:-Fibrous dysplasia

B:-Radicular cyst

C:-Ameloblastoma

D:-Periapical granuloma

Correct Answer:- Option-A

Question44:-Which of the following is not a scrapable white lesion ?

A:-Nicotinic stomatitis

B:-Uremic stomatitis

C:-Thrush

D:-Burn

Correct Answer:- Option-A

Question45:-Following are the changes in salivary glands following radiation therapy, except

A:-Less quantity

B:-Less buffering capacity

C:-More pH

D:-More viscosity

Correct Answer:- Option-C

Question46:-Which of the following viruses does not belong to herpesviridae family ?

A:-Herpes Simplex Virus 1

B:-Varicella Zoster Virus

C:-Epstein-Barr Virus

D:-Coxsackie Virus

Correct Answer:- Option-D

Question47:-The dimensions of size 3 film are

A:-27 × 54 mm

B:-31 × 41 mm

C:-57 × 76 mm

D:-35 × 40 mm

Correct Answer:- Option-A

Question48:-Desquamative gingivitis may be seen in

A:-Erosive lichen planus

- B:-Pemphigus
- C:-Pemphigoid
- D:-All of the above

Correct Answer:- Option-D

Question49:-Bitewing radiographs are best used for detection of

- A:-Periapical caries
- B:-Proximal caries
- C:-Occlusal caries
- D:-Buccal caries

Correct Answer:- Option-B

Question50:-Which of the following syndromes is not associated with aphthous stomatitis ?

- A:-Behcet's syndrome
- B:-MAGIC syndrome
- C:-Gorlin syndrome
- D:-PFAPA syndrome

Correct Answer:- Option-C

Question51:-Optimal angulation for scaling and root planning is

- A:-60 - 90 degrees
- B:-45 - 90 degrees
- C:-0 - 45 degrees
- D:-more than 90 degree

Correct Answer:- Option-B

Question52:-Cementum formed after the tooth reaches occlusal plane

- A:-Acellular cementum
- B:-Afibrillar cementum
- C:-Cellular cementum
- D:-Extrinsic fiber cementum

Correct Answer:- Option-C

Question53:-Isolated denuded areas which extend through the marginal bone

- A:-Dehisunce
- B:-Fenestration
- C:-Stillman's cleft
- D:-Mc calls festoon

Correct Answer:- Option-A

Question54:-Stage III gingivitis is also known as

- A:-Initial lesion
- B:-Advanced lesion
- C:-Established lesion
- D:-Early lesion

Correct Answer:- Option-C

Question55:-The bacterial species which is mainly associated with periodontal health

- A:-Porphyromonas gingivalis
- B:-Aggregatebacter actinomycetum comitans
- C:-Tanerella forsythia
- D:-Actinomyces viscosus

Correct Answer:- Option-D

Question56:-The crystal form seen more in subgingival calculus compared to supragingival calculus

- A:-Hydroxyapatite
- B:-Magnesium whitlockite
- C:-Octacalcium phosphate
- D:-Brushite

Correct Answer:- Option-B

Question57:-The correct angulation for sharpening of sickle scaler

- A:-100 - 110 degree
- B:-less than 45 degree
- C:-45 - 90 degree
- D:-zero degree

Correct Answer:- Option-A

Question58:-The angle between the face of a bladed instrument and the tooth surface is

A:-Lateral pressure

B:-Stroke

C:-Adaptation

D:-Angulation

Correct Answer:- Option-D

Question59:-The width of attached gingiva is least in

A:-Mandibular central incisor

B:-Maxillary central incisor

C:-Mandibular first premolar

D:-Maxillary second molar

Correct Answer:- Option-C

Question60:-The group of fibers in the periodontal ligament that bear the brunt of vertical masticatory stresses

A:-Alveolar crest group

B:-Oblique group

C:-Horizontal group

D:-Apical group

Correct Answer:- Option-B

Question61:- _____ % of all surgical wounds are 'clean wounds'.

A:-70

B:-90

C:-15

D:-75

Correct Answer:- Option-D

Question62:-From the clinical standpoint, the most important parameter to measure the strength of a suture needle is

A:-Minimum compatible section

B:-Elasticity

C:-Fracture resistance

D:-Surgical efficiency

Correct Answer:- Option-D

Question63:-Glycogen is depleted how many hours after cessation of food intake ?

A:-24

B:-6

C:-12

D:-18

Correct Answer:- Option-C

Question64:-Which of the following drugs is not metabolized extensively in the liver ?

A:-Celecoxib

B:-Sulindac

C:-Acetaminophen

D:-Etodolac

Correct Answer:- Option-C

Question65:-The use of a mechanically coupled navigation system in oromaxillo facial surgery was first described by

A:-Mosges

B:-Gunkal

C:-Hassfeld

D:-Kaban

Correct Answer:- Option-C

Question66:-How many nerve plexus must be blocked for painless tooth removal under LA ?

A:-4

B:-5

C:-3

D:-2

Correct Answer:- Option-C

Question67:-Which of the following is not recommended for coagulating blood in PRP preparation ?

A:-ACD-A

B:-EDTA

C:-Fibrin

D:-1 and 3

Correct Answer:- Option-B

Question68:-Who first described radical nerve dissection ?

- A:-Martin
- B:-Crik
- C:-Jatin P. Shah
- D:-Kenneth

Correct Answer:- Option-B

Question69:-Which of the following is not true at hemangioma ?

- A:-Present in neo-natal period
- B:-Fail to involute
- C:-Has proliferative stage
- D:-Endothelial cells exhibit increased mitotic activity

Correct Answer:- Option-B

Question70:-In which stage of Wilke's staging of internal derangement of TMJ does abnormal bone contours start ?

- A:-VI
- B:-III
- C:-V
- D:-IV

Correct Answer:- Option-D

Question71:-During high copper amalgam reaction which phase replaces gamma 2 phase

- A:-Gamma 1 phase
- B:-Beta phase
- C:-Epsilon phase (ϵ)
- D:-Eta phase (η)

Correct Answer:- Option-D

Question72:-Optimal manual condensation force during amalgam condensation

- A:-15 lbs
- B:-9-10 lbs
- C:-3-4 lbs
- D:-6-7 lbs

Correct Answer:- Option-C

Question73:-Photo initiator for light cure composite resin

- A:-Benzoyl Peroxide
- B:-Tertiary amine
- C:-Camphoroquinone
- D:-B.H.T.

Correct Answer:- Option-C

Question74:-Which among these is a direct bonding cement ?

- A:-Zinc phosphate cement
- B:-Zinc oxide eugenol cement
- C:-glass ionomer cement
- D:-Silicate cement

Correct Answer:- Option-C

Question75:-Minimum thickness for a base

- A:-0.5 mm
- B:-1 mm
- C:-0.1 mm
- D:-0.75 mm

Correct Answer:- Option-D

Question76:-Miracle mix is a modification of

- A:-Poly carboxylate cement
- B:-Glass ionomer cement
- C:-Zinc phosphate cement
- D:-Calcium hydroxide cement

Correct Answer:- Option-B

Question77:-Ideal film thickness for a luting cement

- A:-75 μ M
- B:-25 μ M
- C:-10 μ M
- D:-15 μ M

Correct Answer:- Option-B

Question78:-Stain less steel spatula is not used for manipulation of glass ionomer cement because

- A:-SS spatula may react with fluoride of GIC
- B:-SS spatula can abrade the glass in GIC
- C:-SS spatula can stick to the GIC
- D:-All of the above

Correct Answer:- Option-B

Question79:-Gold calcium alloy of direct filling gold contains _____ calcium.

- A:-0.1 % calcium
- B:-1 % calcium
- C:-0.01 % calcium
- D:-1.5 % calcium

Correct Answer:- Option-A

Question80:-Porcelain condensation is done by

- A:-Vibration
- B:-Spatulation
- C:-Brush technique
- D:-All of the above

Correct Answer:- Option-D

Question81:-The orthodontic wire alloy that exhibits true weldability is

- A:-Elgiloy
- B:-Beta-titanium
- C:-Nitinol
- D:-Stainless steel

Correct Answer:- Option-B

Question82:-The stainless steels used for making orthodontic wires are

- A:-Ferritic stainless steels
- B:-Martensitic stainless steels
- C:-Austenitic stainless steels
- D:-None of the above

Correct Answer:- Option-C

Question83:-Elgiloy orthodontic wires are manufactured in

- A:-Five tempers
- B:-Six tempers
- C:-Three tempers
- D:-Four tempers

Correct Answer:- Option-D

Question84:-In certain NiTi alloys, shape memory is due to phase transformation from

- A:-Austenite to Martensite
- B:-Martensite to Austenite
- C:-Austenite to Ferrite
- D:-Ferrite to Austenite

Correct Answer:- Option-B

Question85:-Passive components of fixed appliances include all except

- A:-Bands
- B:-Orthodontic brackets
- C:-Elastics
- D:-Modules

Correct Answer:- Option-C

Question86:-Orthodontic pliers used for all types of wire bending are

- A:-Adam's pliers
- B:-Universal pliers
- C:-Loop forming pliers
- D:-Arrowhead forming pliers

Correct Answer:- Option-B

Question87:-In dry heat sterilization the heating temperature is

- A:-120°F
- B:-220°F
- C:-320°F

D:-420°F

Correct Answer:- Option-C

Question88:-Orthodontic instruments that are prone to corrosion are sterilized using

A:-Chemical vapour sterilization

B:-Glass bead sterilization

C:-Steam autoclave sterilization

D:-Ethylene oxide sterilization

Correct Answer:- Option-D

Question89:-Orthodontic bands are cemented using all except

A:-Zinc phosphate cement

B:-Calcium phosphate cement

C:-Zinc polycarboxylate cement

D:-Glass ionomer cement

Correct Answer:- Option-B

Question90:-Stabilizing agent used in stainless steel is

A:-Chromium

B:-Nickel

C:-Titanium

D:-Molybdenum

Correct Answer:- Option-C

Question91:-Which of the following is an impression wax ?

A:-Baseplate wax

B:-Inlay wax

C:-Sticky wax

D:-Bite wax

Correct Answer:- Option-D

Question92:-Which of the following is an irreversible hydrocolloid ?

A:-Agar

B:-Alginate

C:-Polysulfide

D:-Polyether

Correct Answer:- Option-B

Question93:-The most widely accepted theory that explains the setting of gypsum products is

A:-Colloidal theory

B:-Hydration theory

C:-Dissolution-precipitation theory

D:-Ionic bond theory

Correct Answer:- Option-C

Question94:-The gypsum product used to fill a flask in denture construction is

A:-Type I

B:-Type II

C:-Type III

D:-Type IV

Correct Answer:- Option-B

Question95:-Knoop Hardness number is highest for

A:-Enamel

B:-Dentin

C:-Cementum

D:-Porcelain

Correct Answer:- Option-D

Question96:-The component in heat-activated denture base resin functioning as cross-linking agent is

A:-Polymethyl methacrylate

B:-Benzoyl peroxide

C:-Glycol dimethacrylate

D:-Dibutyl phthalate

Correct Answer:- Option-C

Question97:-The component in dental ceramic to reduce the sintering temperature of silica is

A:-Feldspar

B:-Glass modifier

C:-Pigmenting oxide

D:-Glaze

Correct Answer:- Option-B

Question98:-Rouge, which is used as a polishing material, is

A:-Iron oxide

B:-Tin oxide

C:-Silicon carbide

D:-Silicon dioxide

Correct Answer:- Option-A

Question99:-The dental material showing highest co-efficient of thermal expansion is

A:-Porcelain

B:-Amalgam

C:-Inlay wax

D:-Denture resin

Correct Answer:- Option-C

Question100:-Gypsum-bonded investments are used for casting alloys below

A:-500°C

B:-600°C

C:-700°C

D:-800°C

Correct Answer:- Option-C