

PROVISIONAL ANSWER KEY

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Question1:-Which of the following rivers of Kerala flows towards the east?

- A:-Bharatapuzha
- B:-Kabani
- C:-Pariyar
- D:-Chaliyar

Correct Answer:- Option-B

Question2:-Who is the author of "Mooshaka Vamsa Kavya"?

- A:-Athulan
- B:-Damodara Chakyar
- C:-Sankaracharya
- D:-Kulasekhara Varma

Correct Answer:- Option-A

Question3:-Which of the following rulers of Kerala made the Temple Entry Proclamation of November 1936?

- A:-Swathi Tirunal Rama Varma
- B:-Chithira Tirunal Balarama Varma
- C:-Gowri Lakshmi Bai
- D:-Uthram Tirunal Marthanda Varma

Correct Answer:- Option-B

Question4:-Ajanta Caves, the famous Buddhist site, is located in which of the following states?

- A:-Madhya Pradesh
- B:-Rajasthan
- C:-Orissa
- D:-Maharashtra

Correct Answer:- Option-D

Question5:-Which one of the following rivers was part of the ancient "Saptasindhu"?

- A:-Yamuna
- B:-Ganga
- C:-Sutlej
- D:-Godavari

Correct Answer:- Option-C

Question6:-Who among the following Prime Ministers played a major role in initiating the Planning Commission of India?

- A:-Jawaharlal Nehru
- B:-Indira Gandhi
- C:-Lal Bahadur Shastri
- D:-Gulzarilal Nanda

Correct Answer:- Option-A

Question7:-The Government of India started the first Five Year Plan on the year

- A:-1947
- B:-1949
- C:-1951
- D:-1957

Correct Answer:- Option-C

Question8:-Which is the highest Peak in India?

- A:-Nanga Parbat
- B:-Annapurna
- C:-K2
- D:-Nandadevi

Correct Answer:- Option-C

Question9:-Who led the Revolt of 1857 at Kanpur?

- A:-Nana Sahib

B:-Kunwar Singh

C:-Lakshmi Bhai

D:-Zeenat Mahal

Correct Answer:- Option-A

Question10:-The Theosophical Movement grew in India as a result of the leadership given it to by

A:-Sarojini Naidu

B:-Annie Besant

C:-Henry Vivian Derozio

D:-Surendranath Banerjee

Correct Answer:- Option-B

Question11:-Indian National Congress was founded on the year

A:-1880

B:-1884

C:-1885

D:-1889

Correct Answer:- Option-C

Question12:-Name the secret society organized by V.D Savarkar

A:-Bombay Presidency Association

B:-Young Bengal

C:-Indian Association

D:-Abhinava Bharat

Correct Answer:- Option-D

Question13:-Who among the following started the publication of Swadeshbimani newspaper with Sri. Ramakrishna Pillai as its editor?

A:-V.T. Bhattatiripad

B:-C. Krishnan

C:-A. Ayyappan

D:-Vakkom Moulavi

Correct Answer:- Option-D

Question14:-Name the organization founded by Sri.K.P Karuppan for the upliftment of the lower caste people in Kerala

A:-Kochi Pulaya Maha Sabha

B:-Sadhu Jana Paripalana Sangham

C:-Sahodara Prasthanam

D:-Atma Vidya Sangham

Correct Answer:- Option-A

Question15:-Who shared the Nobel Peace Prize with Malala Yousafzai in 2014?

A:-Kailash Sathiyarhi

B:-Medha Patkar

C:-Mukul Sinha

D:-Swami Agnivesh

Correct Answer:- Option-A

Question16:-Which of the following nations have joined together for an active role in the rapidly evolving international order by the name "G5 Nations"?

A:-Argentina, France, Indonesia, Latvia, Namibia

B:-Brazil, China, India, Mexico, South Africa

C:-Austria, Belgium, Hungary, Kenya, Norway

D:-Britain, Canada, France, Germany, India

Correct Answer:- Option-B

Question17:-To which Ministry, Nirmla Sitaram is associated currently?

A:-Ministry of Agriculture

B:-Ministry of Foreign Affairs

C:-Ministry of Corporate Affairs

D:-Ministry of Commerce and Industry

Correct Answer:- Option-D

Question18:-How many teams had participated in the 2015 World Cup Cricket?

A:-11

B:-12

C:-14

D:-15

Correct Answer:- Option-C

Question19:-To which non-governmental organization, the Government of India has blocked funding, as it was affecting the public and economic interests of the country?

- A:-Maitri India
- B:-Greenpeace
- C:-Agewell Foundation
- D:-Disha Foundation

Correct Answer:- Option-B

Question20:-Who propounded the theory of "Economic Drain of India"?

- A:-Karl Marx
- B:-Percival Spear
- C:-Mahatma Gandhi
- D:-Dadabhai Naoroji

Correct Answer:- Option-D

Question21:-Utility waxes are used for which purpose?

- A:-Pressure indicating situations
- B:-Altering and adapting impression trays
- C:-Bite registration
- D:-Direct waxing procedures

Correct Answer:- Option-B

Question22:-Liquid catalyst is present with which type of impression material?

- A:-Poly ether
- B:-Poly sulfide
- C:-Condensation silicone
- D:-Addition silicone

Correct Answer:- Option-C

Question23:-W:P Ratio of dental stone is

- A:-0.50 - 0.75
- B:-0.45 - 0.50
- C:-0.28 - 0.30
- D:-0.22 - 0.24

Correct Answer:- Option-C

Question24:-Monophase technique uses

- A:-Light body impression material
- B:-Heavy body impression material
- C:-Putty consistency
- D:-Medium body impression material

Correct Answer:- Option-D

Question25:-The best material to cement porcelain laminate veneer is

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

Correct Answer:- Option-D

Question26:-The stages of addition polymerization are all except

- A:-Induction
- B:-Free radical formation
- C:-Chain transfer
- D:-Termination

Correct Answer:- Option-B

Question27:-The major constituent of reversible hydrocolloid impression material is

- A:-Agar
- B:-Sodium alginate
- C:-Water
- D:-Silica

Correct Answer:- Option-C

Question28:-Cross linking agent in heat cured acrylic resin is

- A:-Glycol dimethacrylate
- B:-Benzoyl peroxide

- C:-Dibutyl phthalate
 - D:-Methyl methacrylate
- Correct Answer:- Option-A

Question29:-Figure-eight stropping motion is used for mixing

- A:-Reversible hydrocolloid
- B:-Poly ether
- C:-Irreversible hydrocolloid
- D:-Poly sulfide

Correct Answer:- Option-C

Question30:-Dental plaster is which type of gypsum product?

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

Correct Answer:- Option-B

Question31:-The most common malignant neoplasm of the oral mucosa

- A:-Squamous cell carcinoma
- B:-Basal cell carcinoma
- C:-Keratoacanthoma
- D:-Papilloma

Correct Answer:- Option-A

Question32:-The premalignant lesion usually associated with dysplastic changes histologically

- A:-Leukoplakia
- B:-Erythroplakia
- C:-Leukoedema
- D:-None of the above

Correct Answer:- Option-B

Question33:-Pathologic loss of both enamel and dentin caused by biomechanical loading forces

- A:-Attrition
- B:-Abrasion
- C:-Abfraction
- D:-Caries

Correct Answer:- Option-C

Question34:-Dentin deposited around pulp chamber throughout life of the tooth due to ageing

- A:-Secondary dentin
- B:-Tertiary dentin
- C:-Primary dentin
- D:-None of the above

Correct Answer:- Option-A

Question35:-Localized masses of calcified tissue in the pulp that resemble normal dentin

- A:-True denticle
- B:-Diffuse calcification
- C:-False denticle
- D:-cementicle

Correct Answer:- Option-A

Question36:-Pink tooth of mummery is caused by

- A:-Attrition
- B:-Mercury poisoning
- C:-Caries
- D:-Internal resorption

Correct Answer:- Option-D

Question37:-Cementicles are small foci of calcified tissue which lie in the

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

Correct Answer:- Option-D

Question38:-Pain is more apt to be a feature of

- A:-Acute caries

B:-Chronic caries

C:-Arrested caries

D:-None of above

Correct Answer:- Option-A

Question39:-Trench mouth disease is

A:-Necrotizing ulcerative gingivitis

B:-Desquamative gingivitis

C:-Pregnancy gingivitis

D:-Periodontitis

Correct Answer:- Option-A

Question40:-Most common microbial disease affecting calcified tissues of the teeth

A:-Gingivitis

B:-Resorption

C:-Caries

D:-Attrition

Correct Answer:- Option-C

Question41:-Life saving drug in anaphylaxis

A:-Nifedipin

B:-Pencillin

C:-Adrenalin

D:-Midazolam

Correct Answer:- Option-C

Question42:-Whining type of behaviour means

A:-Shy behaviour

B:-Abused behaviour

C:-compliant type of behaviour

D:-stubborn behaviour

Correct Answer:- Option-C

Question43:-which is used for caries diagnosis

A:-embrace wetbond

B:-Wand

C:-papacarie

D:-mini-Dcarie

Correct Answer:- Option-D

Question44:-stainless steel crown is

A:-permanent restoration

B:-semi permanent restoration

C:-temporary restoration

D:-self applied restoration

Correct Answer:- Option-B

Question45:-which brushing trechnique is good for children

A:-Fone's technique

B:-Bass method

C:-Modified stillman technique

D:-chatter method

Correct Answer:- Option-A

Question46:-which is called as arch criminal

A:-sucrose

B:-fructose

C:-xylitol

D:-manitol

Correct Answer:- Option-A

Question47:-ormocer is

A:-GIC

B:-poly carboxilyte

C:-pulpectomy medicament

D:-composite

Correct Answer:- Option-D

Question48:-first clinically tested plantibody

- A:-CARO Rx
- B:-BRAX Rx
- C:-CROME Rx
- D:-GENE Rx

Correct Answer:- Option-A

Question49:-most commonly affected system in down's syndrome patient

- A:-Respirotary system
- B:-Renal system
- C:-cardiac system
- D:-endocrine system

Correct Answer:- Option-C

Question50:-choking off phenomenon is seen in

- A:-NaF
- B:-SnF
- C:-APF
- D:-Amine fluoride

Correct Answer:- Option-A

Question51:-X-rays are

- A:-Particulate Radiation
- B:-Beta Rays
- C:-Photons
- D:-Electrons

Correct Answer:- Option-C

Question52:-Titanium di Oxide is used in intensifying screen as

- A:-Reactive Layer
- B:-Reflecting Layer
- C:-Colourful Layer
- D:-Protective Layer

Correct Answer:- Option-B

Question53:-Trace amount of gold are sometimes added to silver halide crystals of X-ray films to improve their

- A:-Image Quality
- B:-Radiographic Density
- C:-Film Contrast
- D:-Sensitivity

Correct Answer:- Option-D

Question54:-The technique based on Ciesensky's rule of isometry is

- A:-Bisecting Angle Technique
- B:-Paralleling Technique
- C:-Right Angle Technique
- D:-Long Cone Technique

Correct Answer:- Option-A

Question55:-In the X-ray tube, X-rays originate from:

- A:-Filament
- B:-Anode
- C:-Cathode
- D:-Focussing Cup

Correct Answer:- Option-B

Question56:-The main cause of foreshortening of the bisecting angle technique

- A:-Improper placement of film
- B:-Improper horizontal angulation
- C:-Vertical angulation of cone too flat or obtuse
- D:-Vertical angulation too acute or sharp

Correct Answer:- Option-D

Question57:-The embossed dot of the film packet should always be placed

- A:-Towards the source
- B:-Away from source
- C:-It doesnot matter
- D:-Away from source in mandible & towards the source in Maxilla

Correct Answer:- Option-A

Question58:-The radiograph that shows the crowns of upper & lower teeth is called

- A:-IOPA Radiograph
 - B:-Bitewing Radiograph
 - C:-True Occlusal Radiograph
 - D:-Topographic Occlusal Radiograph
- Correct Answer:- Option-B

Question59:-Placing the film in the fixer first result in

- A:-Film with fixer stain
- B:-Clear Film
- C:-Mottled film
- D:-No Change

Correct Answer:- Option-B

Question60:-Function of film badge

- A:-To protect from Radiation
- B:-To absorb radiation
- C:-To monitor radiation exposure
- D:-To measure background radiation

Correct Answer:- Option-C

Question61:-The term "gingival col" refers to

- A:-free gingiva
- B:-interdental gingiva
- C:-marginal gingiva
- D:-attached gingiva

Correct Answer:- Option-B

Question62:-Fibroblast helps in

- A:-formation of collagen
- B:-destruction of collagen
- C:-formation and destruction of collagen
- D:-no specific function

Correct Answer:- Option-C

Question63:-Stage 1 gingivitis is otherwise known as

- A:-initial lesion
- B:-early lesion
- C:-clinical lesion
- D:-advanced lesion

Correct Answer:- Option-A

Question64:-Isolated area in which root is denuded of bone and covered by mucoperiosteum with intact marginal alveolar bone is known as

- A:-fenestration
- B:-dehiscence
- C:-lipping
- D:-stillman's cleft

Correct Answer:- Option-A

Question65:-An example of anticalculus agent is

- A:-chlorhexidine
- B:-cetyl pyridium chloride
- C:-povidine iodine
- D:-pyrophosphate

Correct Answer:- Option-D

Question66:-Acellular cementum covers

- A:-the middle third of the root
- B:-cervical one third to half of the root
- C:-apical half of the root
- D:-apical third of the root

Correct Answer:- Option-B

Question67:-Sodium lauryl sulphate in dentifrice is used as

- A:-abrasive
- B:-detergent
- C:-humectant

D:-flavouring agent

Correct Answer:- Option-B

Question68:-Common type of cemento enamel junction is

A:-enamel overlapping cementum

B:-butt-joint

C:-cementum overlapping enamel

D:-cementum and enamel fail to meet

Correct Answer:- Option-C

Question69:-Tripod effect is seen in

A:-palm and thumb grasp

B:-standard pen grasp

C:- modified pen grasp

D:-modified palm and thumb grasp

Correct Answer:- Option-C

Question70:-Which of the following periodontal ligament fibre groups are not attached to alveolar bone?

A:-apical group

B:-horizontal group

C:-oblique group

D:-transeptal group

Correct Answer:- Option-D

Question71:-Most effective method of sterilization in dental clinic is

A:-Cold Sterilization

B:-Hot air sterilization

C:-Autoclaving

D:-Boiling water sterilization

Correct Answer:- Option-C

Question72:-For painless extraction of lower molar; the most suitable method of local anesthesia is

A:-Mental nerve block

B:-Inferior alveolar nerve block

C:-Local infiltration

D:-Inferior alveolar nerve block with buccal nerve block

Correct Answer:- Option-D

Question73:-Syncope is

A:-A technique of local anesthesia

B:-Usual complication of local anesthesia

C:-Transient loss of consciousness

D:-A technique of sterilization

Correct Answer:- Option-C

Question74:-Trismus is

A:-Swelling of cheek following dental extraction

B:-Difficulty in opening mouth

C:-Condition of excessive bleeding

D:-Nerve injury following extraction

Correct Answer:- Option-B

Question75:-Ideal autoclaving temperature used in dental clinic is

A:-121 degree centigrade at 15lbs pressure for 15 minutes

B:-136 degree centigrade at 24lbs pressure for 15 minutes

C:-100 degree centigrade at 15lbs for 20 minutes

D:-100 degree centigrade at 24lbs for 20 minutes

Correct Answer:- Option-A

Question76:-Most common impacted tooth in the dental arch is

A:-Maxillary canine

B:-Mandibular third molar

C:-Mandibular canine

D:-Maxillary third molar

Correct Answer:- Option-B

Question77:-Which of the following is not a muscle of mastication

A:-Masseter

B:-Buccinator

C:-Temporalis

D:-Lateral pterygoid

Correct Answer:- Option-B

Question78:-Majority of saliva is produced by

A:-Parotid salivary gland

B:-Sublingual salivary gland

C:-Submandibular salivary gland

D:-Minor salivary glands

Correct Answer:- Option-A

Question79:-Amount of local anesthetic solution required for inferior alveolar nerve block anesthesia

A:-3ml

B:-3.5ml

C:-2.5ml

D:-2ml

Correct Answer:- Option-D

Question80:-It is break time in your clinic and you are alone there. A patient who had undergone dental extraction 2hrs earlier reported back in panic, complaining of bleeding. How will you logically handle the situation?

A:-Send back the patient telling that the doctor is not here

B:-Reassure the patient, prescribe some medication and send the patient back

C:-Reassure the patient, seat him comfortably, apply fresh cotton pressure pack and inform the doctor

D:-Call emergency medical service

Correct Answer:- Option-C

Question81:-The typical inhibitor added to resin based composite is

A:-Camphorquinone

B:-Butylated hydroxy toluene

C:-Silicone dioxide

D:-Urethane di-methacrylate

Correct Answer:- Option-B

Question82:-The following materials are used for tooth bleaching EXCEPT

A:-Hydrogen peroxide

B:-Sodium perborate

C:-Calcium hydroxide

D:-Carbamide peroxide

Correct Answer:- Option-C

Question83:-Barbed broaches are used to

A:-Extirpate pulpal tissues

B:-Loosen the debris in necrotic canals

C:-Remove paper points or cotton from root canal

D:-All of the above

Correct Answer:- Option-D

Question84:-The area of the tooth that is most sensitive during cavity preparation is

A:-Dentino- enamel junction

B:-Dentine

C:-Enamel

D:-Cemento-enamel junction

Correct Answer:- Option-A

Question85:-Treatment of acute apical abscess is

A:-Endodontic therapy or extraction

B:-Direct pulp capping

C:-Incision and drainage

D:-Indirect pulp capping

Correct Answer:- Option-C

Question86:-Iatrogenically formed debris by the cutting of enamel, dentine or cementum is called

A:-Beilby layer

B:-Smear layer

C:-Sandwich layer

D:-Cut layer

Correct Answer:- Option-B

Question87:-Atraumatic restorative treatment is done using

- A:-Zinc phosphate cement
 - B:-Composite resin
 - C:-Silicate cement
 - D:-High viscosity glass ionomer cement
- Correct Answer:- Option-D

Question88:-Best method to sterilize paper points is

- A:-Glass bead sterilizer
- B:-Chemical sterilizer
- C:-Ethanol flame
- D:-Autoclave

Correct Answer:- Option-A

Question89:-Which is the ideal luting cement for ceramic veneers

- A:-Glass ionomer
- B:-Zinc phosphate
- C:-Zinc polycarboxylate
- D:-Resin

Correct Answer:- Option-D

Question90:-Delayed expansion of a zinc containing amalgam , when contaminated with moisture during condensation usually starts after

- A:-1 day
- B:-3-5 days
- C:-3-4 weeks
- D:-2-3 months

Correct Answer:- Option-B

Question91:-Retarder used in Alginate impression material is;

- A:-Sodium alginate
- B:-Calcium sulfate
- C:-Trisodium phosphate
- D:-None of the above

Correct Answer:- Option-C

Question92:-Disinfection of alginate impressions can be done using;

- A:-2% Gluteraldehyde
- B:-10% Gluteraldehyde
- C:-0.2% Gluteraldehyde
- D:-20% Gluteraldehyde

Correct Answer:- Option-A

Question93:-The structure that is primarily responsible for orthodontic tooth movement is;

- A:-Alveolar bone
- B:-Periodontal ligament
- C:-Cementum
- D:-Lamina Dura

Correct Answer:- Option-B

Question94:-Removable orthodontic appliance generally bring about;

- A:-Bodily movement
- B:-Root movement
- C:-long axis rotation of teeth
- D:-Tipping of teeth

Correct Answer:- Option-D

Question95:-which among the following is a myofunctional appliance;

- A:-Twin block
- B:-Hawley's appliance
- C:-Expansion appliance
- D:-None of the above

Correct Answer:- Option-A

Question96:-Prevention of white spot lesion on enamel surface can be best done by;

- A:-Good oral hygiene maintenance
- B:-using mouth washes
- C:-periodic oral prophylaxis
- D:-all of the above

Correct Answer:- Option-D

Question97:-Calcium sulphate hemihydrate is chemically;

A:-Acrylic

B:-Alginate

C:-Plaster of paris

D:-none of the above

Correct Answer:- Option-C

Question98:-Bacterial spores used to detect the extent of sterilization in autoclaving is;

A:-Lactobacillus acidophilus

B:-Streptococcus mutans

C:-Actino Bacillus

D:-Bacillus steriothermophilus

Correct Answer:- Option-D

Question99:-Space maintainer is most often indicated in;

A:-Maxillary primary incisor area

B:-Mandibular primary incisor area

C:-Mandibular primary second molar area

D:-none of the above

Correct Answer:- Option-C

Question100:-Serial extraction procedure is;

A:-Preventive orthodontic procedure

B:-Interceptive orthodontic procedure

C:-Corrective orthodontic procedure

D:-all of the above

Correct Answer:- Option-B