

PROVISIONAL ANSWER KEY

Question 25/2026/OL

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Code:

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Department Keral Medical Education

Question1:-Reciprocal Inhibition is also another term for

A:-Systemic Desensitization

B:-Tell Show Do

C:-Audio analgesia

D:-Voice Control

Correct Answer:- Option-A

Question2:-The age of concrete operational phase of Piaget's stages of Cognitive Development

A:-0 to 18-24 months

B:-2 years to 7/8 years

C:-7/8 years to 11/12 years

D:-11/12 years and up

Correct Answer:- Option-C

Question3:-Audiovisual Modelling is a Behaviour Management technique based on whose theory

A:-Addleton

B:-Sigmund Freud

C:-Albert Bandura

D:-Ibraham Maslow

Correct Answer:- Option-C

Question4:-According to American Society of Anesthesiologists physical status classification system, A Patient with a severe systemic disease that is a constant threat to life is

A:-ASA 2

B:-ASA 3

C:-ASA 4

D:-ASA 5

Correct Answer:- Option-C

Question5:-Pediatric condition of falsification is another terminology for

A:-Sexual abuse

B:-Manchusen syndrome by proxy

C:-Physical abuse

D:-Neglect

Correct Answer:- Option-B

Question6:-Subjective fear is based on

A:-Child's own experiences by actually undergoing treatment

B:-Somebody else's experiences without actually undergoing treatment

C:-Arising from certain traumatic specific events during past treatment

D:-None of the above

Correct Answer:- Option-B

Question7:-Super ego is based on which principle as per Sigmund Freud's theory

A:-Reality principle

B:-Pleasure principle

C:-Reflexive principle

D:-Morality principle

Correct Answer:- Option-D

Question8:-Who coined the term Laughing gas for inhalation nitrous oxide?

A:-Sir Humphrey Davy

B:-Horace wells

C:-Edmund Andrews

D:-Leonard Ray

Correct Answer:- Option-A

Question9:-According to Frankl rating scale 'Positive' behaviour is

A:-Rating 1

B:-Rating 2

C:-Rating 3

D:-Rating 4

Correct Answer:- Option-C

Question10:-'Shaken baby syndrome' is a type of

A:-Pharmacological behaviour management

B:-Non pharmacological behaviour management

C:-Child abuse

D:-None of the above

Correct Answer:- Option-C

Question11:-According to Stanford-Binet moderate IQ level score is

A:-70-87

B:-52-67

C:-20-35

D:-36-51

Correct Answer:- Option-D

Question12:-Then Latent stage in Sigmund Freud's theory lasts from

A:-7-11 years

B:-3-7 years

C:-11-18 years

D:-None of the above

Correct Answer:- Option-A

Question13:-Genetic theory of Growth was given by

A:-Scott

B:-Melvin Moss

C:-Van Limborgh

D:-Sicher

Correct Answer:- Option-C

Question14:-Neural growth attains 90% growth by age

A:-7 years

B:-12 years

C:-18 years

D:-25 years

Correct Answer:- Option-A

Question15:-Contingency management is based on

A:-Classical conditioning

B:-Operant conditioning

C:-Psychosocial theory

D:-Psychodynamic theory

Correct Answer:- Option-B

Question16:-The Dental Home is established for children to

- (i) Provide access to dental care for caries management
- (ii) Give dental care exclusively for children with special health care needs
- (iii) Provide anticipatory guidance and customized preventive management
- (iv) Referral to specialists when required

A:-All options are correct

B:-(i), (ii) and (iv) are correct

C:-(i), (iii) and (iv) are correct

D:-(i), (ii) and (iii) are correct

Correct Answer:- Option-C

Question17:-AAPD and APD recommendation for interval of professional topical fluoride application for high caries risk children is

A:-Every month

B:-Every 3-6 months

C:-Every 6-8 months

D:-Annually

Correct Answer:- Option-B

Question18:-Substituting Xylitol for sucrose in the diet will cause

(i) Reduction in plaque formation

(ii) Reduction in Bacterial adhesion

(iii) Inhibition of enamel demineralization

A:-(i) and (ii) are correct

B:-(i) and (iii) are correct

C:-(ii) and (iii) are correct

D:-(i), (ii) and (iii) are correct

Correct Answer:- Option-D

Question19:-The atraumatic restorative technique involves the following

(i) Use of hand instruments for removal of caries

(ii) Chemically cured glass ionomer cement

(iii) Provide access where dental care availability is difficult

(iv) Is a standard of care for un-cooperative pediatric patients

A:-(i), (ii), (iii) and (iv) are correct

B:-(i), (ii) and (iv) are correct

C:-(i), (ii) and (iii) are correct

D:-(i), (iii) and (iv) are correct

Correct Answer:- Option-C

Question20:-Recession of gingiva in children in the mandibular incisor region is most likely due to

A:-Abnormal frenum pull

B:-Anterior cross bites

C:-Localized Periodontal Inflammation

D:-Ectopic eruption of incisors

Correct Answer:- Option-A

Question21:-The recommended position for examination of infants below 2 years of age is

A:-Child cradled on the parent's forearm with head towards the operator

B:-Child cradled on parent's upper body with parent sitting on dental chair

C:-Knee to Knee position

D:-Child positioned on dental chair and supported by the parent

Correct Answer:- Option-C

Question22:-The recommended space maintainer for premature loss of second mandibular deciduous molar when the permanent first molar is partially erupted is

A:-Band and loop space maintainer

B:-Reverse band and loop space maintainer

C:-Distal shoe space maintainer

D:-Lingual arch space maintainer

Correct Answer:- Option-B

Question23:-The school health programme endorsed by the Ministry of Health and family welfare, Govt. of India is

A:-National Oral Health Programme

B:-Ayushman Bharat

C:-Rashtriya Bal Swasthya Karyakram

D:-Swacch Mukh Abhiyaan

Correct Answer:- Option-A

Question24:-Placement of a sealant along with composite restoration in a minimally carious tooth is called

A:-Pit and Fissure Sealants

B:-Conservative Resin Restoration

C:-Preventive Resin Restoration

D:-Composite inlay

Correct Answer:- Option-C

Question25:-A caries risk assessment tool based on colour coded sectors to predict risk of avoiding caries is

A:-Caries Management by Risk Assessment (CAMBRA)

B:-Traffic Light Matrix System

C:-Caries Assessment Tool (CAT)

D:-Cariogram

Correct Answer:- Option-D

Question26:-Which of the following statement is/are correct about Glass transition Temperature for Impression compound?

(i) The temperature at which material softens to a plastic material mass which can be manipulated

(ii) The temperature at which material loses its hardness or brittleness on heating

(iii) The temperature at which material forms a rigid mass on cooling

A:-Only (ii) and (iii)

B:-Only (i) and (ii)

C:-All of the above (i), (ii) and (iii)

D:-Only (i) and (iii)

Correct Answer:- Option-A

Question27:-Compared to permanent teeth, primary teeth have

A:-Thicker enamel

B:-Thinner dentin

C:-Larger pulp chambers

D:-Both (2) and (3)

Correct Answer:- Option-D

Question28:-Gold standard isolation technique for adhesive restoration is

A:-Cotton rolls

B:-Saliva ejector

C:-Rubber dam

D:-High-volume suction

Correct Answer:- Option-C

Question29:-Glass ionomer cement bonds to tooth structure by

A:-Micromechanical retention

B:-Resin infiltration

C:-Ionic exchange

D:-Hybrid layer formation

Correct Answer:- Option-C

Question30:-Hall technique involves placement of SSC

A:-After pulpotomy

B:-After caries removal

C:-Without caries removal

D:-With full crown preparation

Correct Answer:- Option-C

Question31:-Resin-modified GIC differs from conventional GIC by

A:-Absence of acid-base reaction

B:-Addition of resin monomers

C:-No fluoride release

D:-Poor moisture tolerance

Correct Answer:- Option-B

Question32:-Fibre posts are preferred over metal posts in children because they

A:-Are stronger

B:-Have elastic modulus similar to dentin

C:-Reinforce roots

D:-Are cheaper

Correct Answer:- Option-B

Question33:-The primary reason for avoiding "extension for prevention" in pediatric operative dentistry is

A:-Increased caries risk

B:-Availability of fluoride

C:-High pulp horn position

D:-Both (2) and (3)

Correct Answer:- Option-D

Question34:-In primary molars, the pulp horn most commonly involved in occlusal caries is

A:-Mesiobuccal

B:-Distobuccal

C:-Mesial pulp horn

D:-Central pulp

Correct Answer:- Option-C

Question35:-The most critical factor affecting longevity of composite restorations in children is

A:-Shade selection

B:-Isolation

C:-Cavity size

D:-Filler content

Correct Answer:- Option-B

Question36:-Predentin consists mainly of which type of collagen?

A:-Collagen I and III

B:-Collagen II and IV

C:-Collagen II

D:-Collagen I and II

Correct Answer:- Option-A

Question37:-What is the formulation of Buckley's formocresol?

A:-35% formaldehyde and 19% cresol

B:-19% formaldehyde and 35% cresol

C:-29% formaldehyde and 71% cresol

D:-None of the above

Correct Answer:- Option-B

Question38:-In class III Ellis fracture

A:-Enamel, dentine and pulp are involved

B:-Enamel and dentine are involved

C:-Enamel, dentine and pulp are involved

D:-Pulp is non-vital

Correct Answer:-**Question Cancelled**

Question39:-Best alternative storage medium for avulsed teeth, in case culture media are not available is

A:-Milk

B:-Saline

C:-Blood

D:-Water

Correct Answer:- Option-A

Question40:-Which of the following is the preferred luting cement for cementation of crowns in pediatric dentistry?

A:-Zinc Oxide Eugenol cement

B:-Polycarboxylate cement

C:-Glass ionomer cement

D:-Zinc phosphate cement

Correct Answer:- Option-C

Question41:-Which one of the following endodontic irrigants has antimicrobial as well as tissue dissolving properties?

A:-Chlorhexidine Digluconate

B:-Urea Peroxide

C:-Hydrogen Peroxide

D:-Sodium Hypochlorite

Correct Answer:- Option-D

Question42:-Vitapex is a combination of

A:-30% calcium hydroxide, 40.4% iodoform and 22.4% silicone oil

B:-40.4% calcium hydroxide, 22.4% iodoform and 30% silicone oil

C:-30% calcium hydroxide, 22.4% iodoform and 40.4% silicone oil

D:-None of the above

Correct Answer:- Option-A

Question43:-What are the Vital Pulp Therapy (VPT) options for the treatment of deep dentin carious lesions approximating the pulp in vital primary teeth?

A:-Indirect pulp cap

B:-Pulpotomy

C:-Pulpectomy for vital anterior teeth

D:-All of the above

Correct Answer:- Option-D

Question44:-Which of the following is not a criteria for an ideal pulpectomy obturant?

A:-Antiseptic property

B:-Radio-opacity for visualization on radiographs

C:-Slower resorb ability

D:-Ease of insertion

Correct Answer:- Option-C

Question45:-Which of the following is not an indication for pulp therapy in primary teeth?

A:-Severe pulpal necrosis

B:-Furcation involvement in primary molars due to caries

C:-Presence of draining fistula with an intact gingival sulcus

D:-Extensive tooth decay in second primary molars with unerupted first permanent molars

Correct Answer:- Option-C

Question46:-A custom mouthguard should not

A:-Provide mandible with resilience

B:-Prevent violent contact between opposing teeth

C:-Shield lips and tongue

D:-Prevent mouth breathing

Correct Answer:- Option-D

Question47:-Deep lacerations of the tongue should be managed by

A:-Deep suturing with 10-0 monofilament suture

B:-Deep suturing with 6-0 braided vicryl

C:-Deep suturing with slowly resorbing monofilament suture

D:-Healing via tertiary intention

Correct Answer:- Option-C

Question48:-Calcific metamorphosis of the dental pulp could be caused by

A:-Subluxation injury

B:-Apexogenesis

C:-Cvek pulpotomy

D:-All of the above

Correct Answer:- Option-D

Question49:-Botulinum toxin A, is used in

A:-Management of self-injurious behaviours

B:-Mummification of pulp

C:-Vital bleaching

D:-Remineralisation of white-spot lesions

Correct Answer:- Option-A

Question50:-Heithersay GS classified

A:-Dentin resorption

B:-Periodontal ligament healing after reimplantation

C:-NA0D entity of ICD

D:-Storage media

Correct Answer:- Option-A

Question51:-Which of the following are treatment options for an infraoccluded ankylosed tooth?

(i) Composite build-up

(ii) Decoronation

(iii) Autotransplantation

(iv) Bone distraction

A:-Options (i) and (ii)

B:-Options (i), (ii) and (iv)

C:-Option (iv)

D:-Options (i), (ii), (iii) and (iv)

Correct Answer:- Option-D

Question52:-If a parent or caregiver has replanted an avulsed primary tooth

A:-The tooth could be left in-situ and splinted

B:-Remove the tooth if the patient is seen within 24 hours of the reimplantation

C:-Remove the tooth if the patient is seen within 60 minutes of sustaining trauma

D:-Splinting is not recommended

Correct Answer:- Option-A

Question53:-A carbon dioxide pencil is used for

A:-Root apical closure

B:-Pulp sensibility tests

C:-PDL viability marking

D:-Transillumination of teeth

Correct Answer:- Option-B

Question54:-In a maxillofacial injury with bleeding from the meatus

A:-The ear should be debrided with a low volume suction

B:-The ear should be suctioned only if bleeding persists

C:-Under no circumstance should the ear be suctioned

D:-Debriding of the ear will limit inflammatory sequelae to the trochlear nerve

Correct Answer:- Option-C

Question55:-True statements about tetracycline are

(i) Acts against collagenase

(ii) Binds to the tooth surface

(iii) Decreases ruffled border of osteoclasts

A:-Options (i) and (ii)

B:-Options (ii) and (iii)

C:-Options (i), (ii) and (iii)

D:-Option (ii)

Correct Answer:- Option-C

Question56:-Retraction of incisors using a removable appliance in mixed dentition is contraindicated when

A:-Overjet exceeds 5 mm

B:-Vertical clearance is absent

C:-Patient is preadolescent

D:-Overjet is dental in origin

Correct Answer:- Option-B

Question57:-In deep overbite cases during mixed dentition, the primary determinant for intervention is

A:-Overjet magnitude

B:-Incisor inclination

C:-Curve of Spee

D:-Transverse discrepancy

Correct Answer:- Option-C

Question58:-To achieve 3 mm of tooth movement using lingual finger springs, the minimum total activation required over 3 months would be approximately

A:-3 mm

B:-4.5 - 6 mm

C:-6-8 mm

D:-9 mm

Correct Answer:- Option-B

Question59:-Which of the following statement is/are correct about Physiologic bite opening is seen with eruption of

(i) Physiologic bite opening is seen with eruption of first permanent molar

(ii) Physiologic bite opening is seen with eruption of second permanent molar

(iii) Physiologic bite opening is seen with eruption of third permanent molar

A:-Only (i) and (iii)

B:-Only (i) and (ii)

C:-Only (ii)

D:-All statements (i), (ii) and (iii) are correct

Correct Answer:- Option-D

Question60:-The ratio between inter-premolar width increase and arch perimeter gain during posterior crossbite correction is approximately

A:-1 : 1

B:-1 : 0.5

C:-1 : 0.7

D:-0.7 : 1

Correct Answer:- Option-C

Question61:-Compared with digit-sucking, pacifier use is associated with an increased prevalence of

A:-Anterior open bite

B:-Increased overjet

C:-Posterior crossbite

D:-Deep bite

Correct Answer:- Option-C

Question62:-Adenoid facies is a feature mostly seen in

A:-Patients with Class II Div 2 malocclusion, less than 30° FMA angle and having lip sucking habit

B:-Patients with Class II Div 1 malocclusion, more than 30° FMA angle and having mouth breathing habit

C:-Patients with Class I malocclusion 25° FMA and having thumb sucking habit

D:-Class III malocclusion patients with more than 30° FMA

Correct Answer:- Option-B

Question63:-Which statement BEST summarizes orthodontic triage philosophy for Step 5?

A:-All tooth displacements must be corrected early

B:-Skeletal problems should always be delayed

C:-Treat early only when spontaneous correction is unlikely

D:-Early treatment prevents need for comprehensive therapy

Correct Answer:- Option-C

Question64:-Which is the MOST appropriate initial management for ectopic eruption of a permanent first molar with minimal resorption of primary molars?

A:-Immediate orthodontic distalization

B:-Extraction of the primary molar

C:-Surgical exposure

D:-Watchful waiting

Correct Answer:- Option-D

Question65:-Which procedure is neither purely preventive nor purely interceptive, but may act as both?

A:-Space maintenance

B:-Habit-breaking appliance

C:-Serial extraction

D:-Crossbite correction

Correct Answer:- Option-B

Question66:-Incisor irregularity > 3 mm with adequate space is best managed by

A:-Observation

B:-Space maintenance

C:-Space management

D:-Serial extraction

Correct Answer:- Option-C

Question67:-Which statement is true regarding leeway space?

A:-Total leeway space is provided by 2nd deciduous molar

B:-Maximum leeway space is provided by 1st deciduous molar

C:-Maximum leeway space is provided by 2nd deciduous molar

D:-Minimum leeway space is provided by 1st deciduous molar

Correct Answer:- Option-C

Question68:-Histologically which tissue looks like a two side epiphyseal plate and has an area of cellular hyperplasia in the center with band of maturing cartilage cells extending in both directions known as

A:-Cartilage

B:-Sutures

C:-Synchondrosis

D:-Periosteum

Correct Answer:- Option-C

Question69:-Which statement is true regarding the center of rotation in translatory tooth movement?

A:-The center of rotation is at infinity

B:-The center of rotation is at the apex of the root

C:-The center of rotation is at the cusp tip/incisal edge

D:-The center of rotation coincide with center of resistance

Correct Answer:- Option-A

Question70:-Rapid expansion should not be done in a young child with primary

dentition because

A:-It is more difficult to place and remove

B:-There is risk of distortion of facial structures with rapid expansion

C:-It is difficult to clean

D:-It delivers a variety of forces

Correct Answer:- Option-B

Question71:-Which of the following statement regarding caries detecting dyes is FALSE?

A:-Procion is a dye used to detect enamel caries

B:-Staining with precion is irreversible

C:-Acid red and methylene blue are used to detect dentinal caries

D:-Calcein is a dye to enhance diagnostic quality of fiberoptic trans illumination

Correct Answer:- Option-D

Question72:-Which of the following statements are FALSE regarding caries susceptibility?

(i) In children below 3 years, occlusal caries are less common compared to interproximal caries

(ii) Second primary molars have less occlusal caries compared to first primary molars

(iii) Newly erupted first permanent molars and incisors are more prone to caries

(iv) Second permanent molars are more susceptible to dental caries compared to premolars

A:-(i) and (iii)

B:-(ii) and (iv)

C:-(i) and (ii)

D:-(i) and (iv)

Correct Answer:- Option-C

Question73:-In calorimetric Snyder test, to confirm caries inactivity, the color of bromocresol green should remain green till?

A:-72 hours

B:-48 hours

C:-24 hours

D:-8 hours

Correct Answer:- Option-A

Question74:-Most common type of fissures on occlusal surface of molars is?

A:-U type

B:-I type

C:-V type

D:-IK type

Correct Answer:- Option-C

Question75:-As per American Association of Pediatric Dentistry guidelines, DENTAL HOME to prevent early childhood caries should be established before?

A:-3 years of age

B:-12 months of age

C:-6 years of age

D:-3 months of age

Correct Answer:- Option-B

Question76:-According to Caufield and colleagues, WINDOW OF INFECTIVITY for establishment of cariogenic microorganism in the oral cavity takes place at?

A:-19-33 months of age

B:-birth - 6 months of age

C:-6-15 months of age

D:-33-40 months of age

Correct Answer:- Option-A

Question77:-Xylitol had the potential for remineralization of early white spot lesion was confirmed by which of the following sugar studies?

A:-Hopewood house study

B:-Vipeholm study

C:-Turku study

D:-Vinder Fehrn study

Correct Answer:- Option-C

Question78:-Which type among the following is the most cariogenic diet?

A:-Adherent, sucrose containing eaten during meals

B:-Liquid, sucrose containing, consumed frequently between meals

C:-Adherent, sucrose containing, eaten frequently between meals

D:-Liquid, sucrose containing, consumed with meal

Correct Answer:- Option-C

Question79:-Which of the codings for primary carious lesion in international caries detection and assessment system (ICDAS) are FALSE?

(i) code 6-extensive distinct cavity with visible dentin with half or more than half of surface involved

(ii) code 4-underlying dark-shadow from dentine +/- localized enamel break down

(iii) code 2-first visual change in enamel

(iv) code 5-localized enamel breakdown due to caries (initial enamel cavitation) with no visible dentine or underlying shadow

A:-(i) and (ii)

B:-(ii) and (iii)

C:-(ii) and (iv)

D:-(iii) and (iv)

Correct Answer:- Option-D

Question80:-Salivary proteins inhibiting formation of hydroxy appetite?

A:-Statherin

B:-Salivary Glycoproteins

C:-Salivary Agglutinins

D:-Alpha amylase

Correct Answer:- Option-A

Question81:-The objectives of pre surgical treatment effort in cleft lip and palate babies include

(a) Reduction in severity of cleft deformity

(b) Increase the nasal base width with columella elongation

(c) Decrease the nasal base width with columella elongation

(d) Attempt to achieve symmetry of nasal cartilage

A:-(a) and (b) are correct

B:-(c) alone is correct

C:-(a), (c) and (d) are correct

D:-All (a), (b), (c) and (d) are correct

Correct Answer:- Option-C

Question82:-Closure of the palate in cleft palate cases is done at age

A:-At the age of 6 months to facilitate the acquisition of normal speech with improvement of hearing and swallowing

B:-At the age of 1 year to facilitate hearing and swallowing

C:-At the age of 1 year to facilitate the acquisition of normal speech with improvement of hearing and swallowing

D:-At the age of 1 and half years to facilitate speech and swallowing

Correct Answer:- Option-C

Question83:-Management of child with special health care needs during Dental treatment, use of stabilization is contraindicated in

A:-Uncooperative non sedated patient

B:-Cooperative non sedated patient

C:-Non sedated patients with non emergent treatment requiring lengthy appointments

D:- (b) and (c) are correct

Correct Answer:- Option-D

Question84:-Infective endocarditis in acute form is associated with

A:-Staphylococcus, group A Streptococcus and Pneumococcus

B:-Staphylococcus alone

C:-Group A streptococcus and Pseudomonas

D:-Group A streptococcus alone

Correct Answer:- Option-A

Question85:-Hemophilia C

A:-Is Rosenthal syndrome inherited as autosomal recessive trait affecting male

B:-Is Rosenthal syndrome inherited as autosomal recessive trait affecting male and female off springs equally

C:-Is von Willebrand disease inherited as autosomal dominant trait

D:-Is Rosenthal syndrome inherited as autosomal dominant trait affecting male and female off spring equally

Correct Answer:- Option-B

Question86:-For children with bleeding disorder

A:-epsilon-aminocaproic acid administered immediately prior to dental treatment using an optional initial loading dose of 200 mg/kg by mouth

B:-epsilon amino caproic acid is administered 2 hrs prior to Dental treatment using an optional initial loading dose of 400 mg/kg by mouth

C:-epsilon amino caproic acid is administered 6 hrs prior to dental treatment using an optional initial loading dose of 500 mg IV

D:-epsilon amino caproic acid is administered immediately prior to dental treatment using an optional initial loading dose of 50 mg/kg IV

Correct Answer:- Option-A

Question87:-Down syndrome is

A:-Best known chromosomal disorder caused by presence of an extra copy of chromosome 21 (Trisomy 21) with congenital cardiac defect is about 40%

B:-Best known Chromosomal disorder caused by absence of an extra copy of chromosome 21 (Trisomy 21) with congenital cardiac defect is about 70%

C:-Best known chromosomal disorder caused by presence of an extra copy of chromosome (Trisomy 21) with congenital cardiac defect is about 70%

D:-Best known chromosomal disorder caused by absence of an extra copy of chromosome 21 (Trisomy 21) with congenital cardiac defect is about 40%

Correct Answer:- Option-A

Question88:-Autism spectrum is order include

A:-Asperger syndrome, fragile X syndrome and pervasive development disorder

B:-Asperger syndrome, fetal spectrum disorder and pervasive development disorder

C:-Asperger syndrome, autism disorder and pervasive development disorder

D:-Asperger syndrome, fragile X syndrome and autism disorder

Correct Answer:- Option-C

Question89:-Robertsonian translocation involve

A:-Three acrocentric chromosomes that fuse near the centromeric region with a subsequent loss of short arms

B:-Two acrocentric chromosomes that fuse near the centromeric region with a subsequent loss of short arms

C:-Two mesocentric chromosomes that fuse near the epicentric region with a subsequent loss of short arms

D:-Two acrocentric chromosomes that fuse near the epicentric region with addition of short arms

Correct Answer:- Option-B

Question90:-Major manifestations of clinical symptoms of Rheumatic fever include

A:-Carditis, Polyarthritus, Chorea, Erythema marginatum

B:-Carditis, Arthralgia, Polyarthritus, Increased ESR Chorea, Erythema marginatum

C:-Carditis, Polyarthritus, Chorea, Erythema marginatum, Subcutaneous nodules

D:-Carditis, Arthralgia, Polyarthritus, Increased ESR Chorea, Erythema marginatum, Prolonged PR interval

Correct Answer:- Option-C

Question91:-Anterior belly of digastric is supplied by

A:-Nerve to mylohyoid

B:-Posterior auricular nerve

C:-Cervical branch of facial nerve

D:-Marginal mandibular branch of facial nerve

Correct Answer:- Option-A

Question92:-Bones that reduce size of maxillary hiatus in articulated skull are

(i) Descending process of lacrimal bone

(ii) Lacrimal process of inferior nasal concha

(iii) Perpendicular plate of ethmoid bone

(iv) Perpendicular plate of palatine bone

A:-Only (i) and (iv)

B:-Only (ii), (iii) and (iv)

C:-Only (ii) and (iii)

D:-Only (i), (ii) and (iv)

Correct Answer:- Option-D

Question93:-All are true statements about otic ganglion except

A:-It is a parasympathetic ganglion

B:-Fibres from the nerve to medial pterygoid pass-through the otic ganglion without interruption

C:-Post ganglionic sympathetic fibres pass through the otic ganglion without interruption and provide vasomotor supply to the parotid gland

D:-Post ganglionic parasympathetic fibres from the otic ganglion join the facial nerve and supply secretomotor fiber to the parotid gland

Correct Answer:- Option-D

Question94:-True statements regarding the nerve supply of tongue are

- (i) Injury to the lingual nerve in infratemporal fossa causes loss of general sensation of anterior 2/3rd of tongue
- (ii) Injury to the lingual nerve in infratemporal fossa causes loss of taste sensation of anterior 2/3rd of tongue
- (iii) Chorda tympani nerve conveys taste sensations of anterior 2/3rd of tongue
- (iv) Palatoglossus muscle is supplied by hypoglossal nerve

A:-Only (i) and (iii)

B:-Only (i), (ii), and (iii)

C:-Only (ii) and (iii)

D:-Only (i), (ii) and (iv)

Correct Answer:- Option-B

Question95:-Assertion : During Thyroidectomy the superior thyroid artery is ligated away from the apex of thyroid gland.

Reason : The superior thyroid artery and external laryngeal nerve diverge from each other near the apex.

A:-Both Assertion and Reason are true, and Reason is the correct explanation of Assertion

B:-Both Assertion and Reason are true, but Reason is not the correct explanation of Assertion

C:-Assertion is true, and Reason is false

D:-Assertion is false, and Reason is true

Correct Answer:- Option-D

Question96:-Oligodontia by definition is

A:-Congenital absence of one or more teeth

B:-Congenital absence of more than six teeth

C:-Congenital absence of more than six teeth excluding third molars

D:-None of the above

Correct Answer:- Option-C

Question97:-Application of lasers in pediatric dentistry includes

A:-Caries detection

B:-Caries removal

C:-Pulpotomy

D:-All of the above

Correct Answer:- Option-D

Question98:-Ethical aspects of health research to protect human subjects include

A:-Beneficence

B:-Respect of rights

C:-Justice

D:-All of the above

Correct Answer:- Option-D

Question99:-Neonatal teeth are the teeth

A:-Present at birth

B:-Teeth erupt during the first 30 days of life

C:-Teeth erupt after the first 30 days of life

D:-None of the above

Correct Answer:- Option-B

Question100:-Which of the following methods is effective in minimizing radiation exposure to patients?

A:-Thyroid collar

B:-Lead apron

C:-Fast film

D:-All of the above

Correct Answer:- Option-D