

FINAL ANSWER KEY

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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:-Munchausen 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:-**Question Cancelled**

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:- **Question Cancelled**

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:- **Question Cancelled**

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:- **Question Cancelled**

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-C

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-A

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-B

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 of 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:-e-aminocarpoicacid administered immediately prior to dental treatment using an optional initial loading dose of 200 mg/kg by mouth

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

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

D:-e 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:-Roberstonian translocation involve

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

B:-Two acrocentric chromosomes that fuse near the centrometric 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, Polyarthritits, Chorea, Erythema marginatum

B:-Carditis, Arthalgia, Polyarthritits, Increased ESR Chorea, Erythema marginatum

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

D:-Carditis, Arthalgia, Polyarthritits, 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-A

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