

set : Dental 17-February-2013

<b>Q. No. 1</b> <b>0022201</b>	Which of the following bones is having right and left condylar parts, squamous part and basilar part?
<b>Option 1</b>	Temporal bone
<b>Option 2</b>	Frontal bone
<b>Option 3</b>	Occipital bone
<b>Option 4</b>	Sphenoid bone
Correct Option	<b>3</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 2</b> <b>0022202</b>	Facial artery at the base of the mandible is crossed by the
<b>Option 1</b>	Mylohyoid nerve
<b>Option 2</b>	Marginal mandibular nerve
<b>Option 3</b>	Lingual nerve
<b>Option 4</b>	Cervical branches of facial nerve
Correct Option	<b>2</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 3</b> <b>0022203</b>	Anterior jugular vein drains into the
<b>Option 1</b>	Internal jugular vein
<b>Option 2</b>	Posterior jugular vein
<b>Option 3</b>	Left brachio-cephalic vein
<b>Option 4</b>	External jugular vein
Correct Option	<b>4</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 4</b> <b>0022204</b>	Second part of the lingual artery lies deep to the
<b>Option 1</b>	Middle constrictor
<b>Option 2</b>	Mylohyoid
<b>Option 3</b>	Hyoglossus
<b>Option 4</b>	Geniohyoid
Correct Option	<b>3</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 5</b> <b>0022205</b>	The term 'safety muscle of the tongue' is applicable to the
<b>Option 1</b>	Genioglossus
<b>Option 2</b>	Styloglossus
<b>Option 3</b>	Hyoglossus
<b>Option 4</b>	Palatoglossus
Correct Option	<b>1</b>
<b>Rand</b>	<b>YES</b>

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<b>Q. No. 6 0022206</b>	Cell drinking is also known as
<b>Option 1</b>	Phagocytosis
<b>Option 2</b>	Pinocytosis
<b>Option 3</b>	Exocytosis
<b>Option 4</b>	Endocytosis
Correct Option	<b>2</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 7 0022207</b>	Chromosomal numbers in a normal human being is
<b>Option 1</b>	24
<b>Option 2</b>	46
<b>Option 3</b>	44
<b>Option 4</b>	48
Correct Option	<b>2</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 8 0022208</b>	The process of formation of RNA is
<b>Option 1</b>	Translation
<b>Option 2</b>	Transcription
<b>Option 3</b>	Duplication
<b>Option 4</b>	Cell division
Correct Option	<b>2</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 9 0022209</b>	Beta carotene is a pro-vitamin of
<b>Option 1</b>	Vitamin C
<b>Option 2</b>	Vitamin D
<b>Option 3</b>	Vitamin E
<b>Option 4</b>	Vitamin A
Correct Option	<b>4</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 10 0022210</b>	Normal level of Calcium in serum is
<b>Option 1</b>	0.9-1.1 mg%
<b>Option 2</b>	9-11 mg%
<b>Option 3</b>	3.5-5 mg%
<b>Option 4</b>	0.7-1.4 mg%
Correct Option	<b>2</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 11 0022211</b>	Action of glucagon and insulin on blood sugar level is an example for
<b>Option 1</b>	Chemical antagonism
<b>Option 2</b>	Physiological antagonism

<b>Option 3</b>	Physical antagonism
<b>Option 4</b>	Receptor antagonism
Correct Option	<b>2</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 12 0022212</b>	Loading dose of a drug is governed by its
<b>Option 1</b>	Renal clearance
<b>Option 2</b>	Plasma half life
<b>Option 3</b>	Volume of distribution
<b>Option 4</b>	Elimination rate constant
Correct Option	<b>3</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 13 0022213</b>	Therapeutic index of drug indicates
<b>Option 1</b>	Safety
<b>Option 2</b>	Toxicity
<b>Option 3</b>	Potency
<b>Option 4</b>	Lethal effect
Correct Option	<b>2</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 14 0022214</b>	Organ most sensitive to the action of atropine is
<b>Option 1</b>	Heart
<b>Option 2</b>	Gastric glands
<b>Option 3</b>	Salivary glands
<b>Option 4</b>	Smooth muscle
Correct Option	<b>3</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 15 0022215</b>	Most serious toxicity can occur with overdose of paracetamol in children is
<b>Option 1</b>	Respiratory failure
<b>Option 2</b>	Acid-base imbalance
<b>Option 3</b>	Hepatic necrosis
<b>Option 4</b>	Convulsions
Correct Option	<b>3</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 16 0022216</b>	Number of autosomes in the human nucleus is
<b>Option 1</b>	22 pairs
<b>Option 2</b>	23 pairs
<b>Option 3</b>	1 pair
<b>Option 4</b>	46 pairs
Correct Option	<b>1</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 17 0022217</b>	Apoptosis can be defined as
<b>Option 1</b>	Coordinated and programmed cell death
<b>Option 2</b>	Unregulated cell death
<b>Option 3</b>	Death of cells seen in malignant cells
<b>Option 4</b>	Death of cells seen in tuberculous caseous necrosis
Correct Option	<b>1</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 18 0022218</b>	Tuberculosis is the typical example of
<b>Option 1</b>	Coagulative necrosis
<b>Option 2</b>	Liquefactive necrosis
<b>Option 3</b>	Caseous necrosis
<b>Option 4</b>	Firbinoid necrosis
Correct Option	<b>3</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 19 0022219</b>	Secretary immunoglobulin is
<b>Option 1</b>	IgA
<b>Option 2</b>	IgM
<b>Option 3</b>	IgE
<b>Option 4</b>	IgG
Correct Option	<b>1</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 20 0022220</b>	The immunoglobulin associated with Anaphylaxis is
<b>Option 1</b>	IgA
<b>Option 2</b>	IgD
<b>Option 3</b>	IgM
<b>Option 4</b>	IgE
Correct Option	<b>4</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 21 0022221</b>	Smallest premolar is
<b>Option 1</b>	Maxillary first
<b>Option 2</b>	Maxillary second
<b>Option 3</b>	Mandibular first
<b>Option 4</b>	Mandibular second
Correct Option	<b>3</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 22 0022222</b>	Longest teeth of permanent dentition are
<b>Option 1</b>	Canines
<b>Option 2</b>	Incisors

<b>Option 3</b>	Molars
<b>Option 4</b>	Premolars
Correct Option	<b>1</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 23 0022223</b>	Gingival "Col" is lined by
<b>Option 1</b>	Orthokeratinized stratified squamous epithelium
<b>Option 2</b>	Thin nonkeratinized epithelium
<b>Option 3</b>	Parakeratinized stratified squamous epithelium
<b>Option 4</b>	Thick nonkeratinized epithelium
Correct Option	<b>2</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 24 0022224</b>	Membrane covering the newly erupted teeth
<b>Option 1</b>	Plaque
<b>Option 2</b>	Calculus
<b>Option 3</b>	Nasmyth's membrane
<b>Option 4</b>	Acquired pellicle
Correct Option	<b>3</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 25 0022225</b>	Dustless alginates have been introduced to overcome the problem of
<b>Option 1</b>	Berryliosis
<b>Option 2</b>	Silicosis
<b>Option 3</b>	Calcinosis
<b>Option 4</b>	Alginate allergy
Correct Option	<b>2</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 26 0022226</b>	The wax present on the mold is eventually eliminated by
<b>Option 1</b>	Reduction
<b>Option 2</b>	Oxidation
<b>Option 3</b>	Carbon formation
<b>Option 4</b>	Burning
Correct Option	<b>2</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 27 0022227</b>	Organic filler is made up of
<b>Option 1</b>	Colloidal silica
<b>Option 2</b>	Quartz
<b>Option 3</b>	Pre-cured resin
<b>Option 4</b>	Unfilled monomers
Correct Option	<b>3</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 28</b> <b>0022228</b>	Firing of porcelain powder results in
<b>Option 1</b>	Sintering of the particles
<b>Option 2</b>	Thermochemical reaction of the particles
<b>Option 3</b>	Elimination of pores
<b>Option 4</b>	Removal of excess water in the mass
Correct Option	<b>1</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 29</b> <b>0022229</b>	18-8 stainless steel is named so because it has
<b>Option 1</b>	18% Cr, 8% Ni
<b>Option 2</b>	8% Cr, 18 % Ni
<b>Option 3</b>	18% C, 8% Fe
<b>Option 4</b>	8%C, 18% Fe
Correct Option	<b>1</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 30</b> <b>0022230</b>	Joining of metal surfaces that occur locally without filler metal is termed as
<b>Option 1</b>	Brazing
<b>Option 2</b>	Soldering
<b>Option 3</b>	Welding
<b>Option 4</b>	Electroforming
Correct Option	<b>3</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 31</b> <b>0022231</b>	To prevent Rh incompatibility, Rh negative mothers are immunized with
<b>Option 1</b>	Anti-A immunoglobulin
<b>Option 2</b>	Anti-B immunoglobulin
<b>Option 3</b>	Anti-Rh immunoglobulin
<b>Option 4</b>	Anti D immunoglobulin
Correct Option	<b>4</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 32</b> <b>0022232</b>	Birbeck granules are seen in
<b>Option 1</b>	Herpes zoster
<b>Option 2</b>	Cytomegalo virus infection
<b>Option 3</b>	Tay-sach disease
<b>Option 4</b>	Histiocytosis-X
Correct Option	<b>4</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 33</b> <b>0022233</b>	In Bell's palsy the mouth deviates towards
<b>Option 1</b>	Affected side
<b>Option 2</b>	Unaffected side

<b>Option 3</b>	Affected if it is unilateral
<b>Option 4</b>	Both the sides if it is bilateral
Correct Option	<b>2</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 34 0022234</b>	"Target cells" are seen in
<b>Option 1</b>	Hodgkin's lymph
<b>Option 2</b>	Thalessemia
<b>Option 3</b>	Iron deficiency anemia
<b>Option 4</b>	Leukemia
Correct Option	<b>2</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 35 0022235</b>	Radiation caries is characteristically seen in
<b>Option 1</b>	Occlusal fissures
<b>Option 2</b>	Proximal surface
<b>Option 3</b>	Incisal edges
<b>Option 4</b>	Cervical third
Correct Option	<b>4</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 36 0022236</b>	Following statement is TRUE regarding Type 1 Diabetes
<b>Option 1</b>	Is rapidly progressive
<b>Option 2</b>	T cell mediated autoimmune disease
<b>Option 3</b>	Has no genetic predisposition
<b>Option 4</b>	Is a non insulin dependent diabetes
Correct Option	<b>2</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 37 0022237</b>	Hemoglobin which has a diagnostic value in diabetes is
<b>Option 1</b>	HbA1c
<b>Option 2</b>	HbE
<b>Option 3</b>	HbC
<b>Option 4</b>	HbB1c
Correct Option	<b>1</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 38 0022238</b>	Which blood cells are known as granulocytes?
<b>Option 1</b>	Lymphocytes
<b>Option 2</b>	Monocytes
<b>Option 3</b>	Red blood cells
<b>Option 4</b>	Eosinophils
Correct Option	<b>4</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 39</b> <b>0022239</b>	Basophils release histamine after binding with which antibody
<b>Option 1</b>	IgA antibody
<b>Option 2</b>	IgE antibody
<b>Option 3</b>	IgG antibody
<b>Option 4</b>	IgM antibody
Correct Option	<b>2</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 40</b> <b>0022240</b>	A major cause of death in road traffic accidents is
<b>Option 1</b>	Brain damage
<b>Option 2</b>	Abdominal injury
<b>Option 3</b>	Facial Trauma
<b>Option 4</b>	Chest trauma
Correct Option	<b>4</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 41</b> <b>0022241</b>	Gillie's approach is for reduction of
<b>Option 1</b>	Zygomatic fracture
<b>Option 2</b>	Nasal Bones Fracture
<b>Option 3</b>	Orbital Bone fracture
<b>Option 4</b>	Mandible
Correct Option	<b>1</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 42</b> <b>0022242</b>	The carotid body is a
<b>Option 1</b>	Sensory receptor
<b>Option 2</b>	Osmo receptor
<b>Option 3</b>	vaso receptor
<b>Option 4</b>	Motor receptor
Correct Option	<b>2</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 43</b> <b>0022243</b>	Ameloblastoma commonly occurs around the
<b>Option 1</b>	Incisors
<b>Option 2</b>	Premolars
<b>Option 3</b>	Canine
<b>Option 4</b>	Molars
Correct Option	<b>4</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 44</b> <b>0022244</b>	Blue marking ribbons are used to mark
<b>Option 1</b>	Eccentric contacts
<b>Option 2</b>	Centric contacts



<b>Option 3</b>	Mediotrusive interferences
<b>Option 4</b>	Protrusive interferences
Correct Option	<b>1</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 45 0022245</b>	A three-quarter crown preparation is named so based on
<b>Option 1</b>	Number of line angles involved
<b>Option 2</b>	Number of retentive grooves placed
<b>Option 3</b>	Number of surfaces involved
<b>Option 4</b>	Number of axial walls involved
Correct Option	<b>4</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 46 0022246</b>	The recommended margin for porcelain laminate veneer is
<b>Option 1</b>	Chamfer
<b>Option 2</b>	Long chamfer
<b>Option 3</b>	Feather edge
<b>Option 4</b>	Shoulder
Correct Option	<b>2</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 47 0022247</b>	The disinfection of a polyether impression is done using
<b>Option 1</b>	Chlorine compounds
<b>Option 2</b>	2% glutaraldehyde
<b>Option 3</b>	Iodophors
<b>Option 4</b>	Complex phenolics
Correct Option	<b>1</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 48 0022248</b>	The Pindex system is used to
<b>Option 1</b>	Pour accurate impressions
<b>Option 2</b>	Form a base for the master cast
<b>Option 3</b>	Drill the cast to fix die pins
<b>Option 4</b>	Position the die pins before the stone is set
Correct Option	<b>3</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 49 0022249</b>	Resting of the eye between viewings while selecting shade of a tooth is done by focusing on
<b>Option 1</b>	Neutral grey surface
<b>Option 2</b>	Blue surface
<b>Option 3</b>	Yellow surface
<b>Option 4</b>	Red surface
Correct Option	<b>1</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 50 0022250</b>	A ball-and-socket joint comes to play in a tooth-tissue supported partial denture in the region of
<b>Option 1</b>	Major connectors
<b>Option 2</b>	Minor connector
<b>Option 3</b>	Rest and rest seat
<b>Option 4</b>	Direct retainer
Correct Option	<b>3</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 51 0022251</b>	Most of the stress-breakers regardless of their design are effective in dissipating
<b>Option 1</b>	Horizontal stresses
<b>Option 2</b>	Vertical stresses
<b>Option 3</b>	Torsional stresses
<b>Option 4</b>	Forces of mastication
Correct Option	<b>2</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 52 0022252</b>	The part of the tooth that helps in providing stabilization is
<b>Option 1</b>	Occlusal third
<b>Option 2</b>	Middle third
<b>Option 3</b>	Gingival third
<b>Option 4</b>	Incisal third
Correct Option	<b>2</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 53 0022253</b>	If caries cone in enamel is larger than the caries in dentin. It is called as
<b>Option 1</b>	Backward caries
<b>Option 2</b>	Recurrent caries
<b>Option 3</b>	Arrested caries
<b>Option 4</b>	Forward caries
Correct Option	<b>4</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 54 0022254</b>	Critical pH for caries initiation is
<b>Option 1</b>	7.5
<b>Option 2</b>	7
<b>Option 3</b>	5.5
<b>Option 4</b>	2
Correct Option	<b>3</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 55 0022255</b>	In cementing restorations, the cement displacement is by
<b>Option 1</b>	Excess Pressure
<b>Option 2</b>	Hydraulic process

<b>Option 3</b>	Presence of excess cement
<b>Option 4</b>	Thin mix of cement
Correct Option	<b>2</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 56 0022256</b>	Polishable composites are
<b>Option 1</b>	Conventional composites
<b>Option 2</b>	Hybrid composites
<b>Option 3</b>	Microfill composites
<b>Option 4</b>	Flowable composites
Correct Option	<b>3</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 57 0022257</b>	Root caries is alarming because
<b>Option 1</b>	It is near to apex
<b>Option 2</b>	It is not seen
<b>Option 3</b>	It is symptomatic
<b>Option 4</b>	It has rapid progression
Correct Option	<b>4</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 58 0022258</b>	Traditional reamer has
<b>Option 1</b>	Triangular blank
<b>Option 2</b>	Square blank
<b>Option 3</b>	Rhomboidal blank
<b>Option 4</b>	Diamond shaped blank
Correct Option	<b>1</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 59 0022259</b>	Silver cone obturation is contraindicated in
<b>Option 1</b>	Tooth with straight roots
<b>Option 2</b>	Tooth with fine tortuous canals
<b>Option 3</b>	Tooth to be restored with post and core
<b>Option 4</b>	In anteriors
Correct Option	<b>3</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 60 0022260</b>	Reamers are used with
<b>Option 1</b>	Pushing motion
<b>Option 2</b>	Pushing rotating motion
<b>Option 3</b>	Rasping motion
<b>Option 4</b>	Rasping and pulling motion
Correct Option	<b>2</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 61</b> <b>0022261</b>	Pulp polyp is
<b>Option 1</b>	Chronic hyper plastic pulpitis
<b>Option 2</b>	Internal resorption
<b>Option 3</b>	Gingival polyp
<b>Option 4</b>	Pink spot
Correct Option	<b>1</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 62</b> <b>0022262</b>	Most commonly, which tooth requires surgical exposure for eruption?
<b>Option 1</b>	Mandibular canine
<b>Option 2</b>	Mandibular incisor
<b>Option 3</b>	Maxillary premolar
<b>Option 4</b>	Maxillary canine
Correct Option	<b>4</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 63</b> <b>0022263</b>	The term healing by tertiary intention means
<b>Option 1</b>	Healing of wounds through the use of soft tissue grafts
<b>Option 2</b>	Delayed fracture healing
<b>Option 3</b>	Dental extraction socket healing
<b>Option 4</b>	Healing without suturing
Correct Option	<b>1</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 64</b> <b>0022264</b>	Management of TMJ ankylosis is
<b>Option 1</b>	Observation
<b>Option 2</b>	Physiotherapy
<b>Option 3</b>	Surgery
<b>Option 4</b>	Patient motivation
Correct Option	<b>3</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 65</b> <b>0022265</b>	Condition which is absolute contraindication for extraction is
<b>Option 1</b>	Hemangioma
<b>Option 2</b>	Hypertension
<b>Option 3</b>	Diabetes Mellitus
<b>Option 4</b>	Asthma
Correct Option	<b>1</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 66</b> <b>0022266</b>	Vitamin K dependant clotting factors are
<b>Option 1</b>	II, VII, IX, X
<b>Option 2</b>	III, VIII, IX, X

<b>Option 3</b>	I, VII, IX, X
<b>Option 4</b>	II, VII, IX, XI
Correct Option	<b>1</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 67 0022267</b>	Radiographic technique to detect monitor salivary gland disease is called as
<b>Option 1</b>	Angiography
<b>Option 2</b>	Computed Tomography
<b>Option 3</b>	Electro cardiogram
<b>Option 4</b>	Siolography
Correct Option	<b>4</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 68 0022268</b>	Normal serum calcium level is
<b>Option 1</b>	9 to 11 mg%
<b>Option 2</b>	9 to 11 gram%
<b>Option 3</b>	4 to 6 mg%
<b>Option 4</b>	4 to 6 gram%
Correct Option	<b>1</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 69 0022269</b>	Anterior palatine never is also called as
<b>Option 1</b>	Smaller palatine nerve
<b>Option 2</b>	Lesser palatine nerve
<b>Option 3</b>	Greater palatine nerve
<b>Option 4</b>	Nasopalatine nerve
Correct Option	<b>3</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 70 0022270</b>	Gut suturing material is absorbed by
<b>Option 1</b>	Oxidation
<b>Option 2</b>	Hydrolysis
<b>Option 3</b>	Protolysis
<b>Option 4</b>	Fibrinolysis
Correct Option	<b>2</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 71 0022271</b>	The length of the junctional epithelium ranges from
<b>Option 1</b>	0.25 to 1.35 $\mu\text{m}$
<b>Option 2</b>	0.25 to 1.35 nm
<b>Option 3</b>	0.25 to 1.35 mm
<b>Option 4</b>	0.25 to 1.35 $\text{\AA}$
Correct Option	<b>3</b>

<b>Rand</b>	<b>YES</b>
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<b>Q. No. 72</b> <b>0022272</b>	Average width of periodontal ligament space is
<b>Option 1</b>	2 mm
<b>Option 2</b>	0.2 $\mu\text{m}$
<b>Option 3</b>	0.2 nm
<b>Option 4</b>	0.2 mm
Correct Option	<b>4</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 73</b> <b>0022273</b>	Hypercementosis of the entire dentition may occur in
<b>Option 1</b>	Scleroderma
<b>Option 2</b>	Periapical irritation
<b>Option 3</b>	Paget's disease
<b>Option 4</b>	Trauma
Correct Option	<b>3</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 74</b> <b>0022274</b>	Hypofunction of tooth results in
<b>Option 1</b>	Increased width of periodontal ligament space
<b>Option 2</b>	Cementum resorption
<b>Option 3</b>	Decreased width of periodontal ligament space
<b>Option 4</b>	Ankylosis
Correct Option	<b>3</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 75</b> <b>0022275</b>	Periodontal disease index is given by
<b>Option 1</b>	Ramfjord
<b>Option 2</b>	Russell
<b>Option 3</b>	Loe
<b>Option 4</b>	Silness
Correct Option	<b>1</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 76</b> <b>0022276</b>	Most important component of complement system is
<b>Option 1</b>	C2
<b>Option 2</b>	C3
<b>Option 3</b>	C5
<b>Option 4</b>	C6
Correct Option	<b>2</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 77</b> <b>0022277</b>	Which immunoglobulin isotype helps in mucosal immunity?

<b>Option 1</b>	IgA isotype
<b>Option 2</b>	IgD isotype
<b>Option 3</b>	IgG isotype
<b>Option 4</b>	IgM isotype
Correct Option	<b>1</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 78 0022278</b>	Periodontal ligament is narrowest in the
<b>Option 1</b>	Root apex
<b>Option 2</b>	Coronal third
<b>Option 3</b>	Axis of rotation
<b>Option 4</b>	Alveolar crest
Correct Option	<b>3</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 79 0022279</b>	Bacterial resistance to antimicrobial agents in biofilm is
<b>Option 1</b>	Less than the planktonic state
<b>Option 2</b>	Same as the planktonic state
<b>Option 3</b>	Double as the planktonic state
<b>Option 4</b>	1000 times more than the planktonic state
Correct Option	<b>4</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 80 0022280</b>	The term development is often referred to an
<b>Option 1</b>	Decrease in maturity
<b>Option 2</b>	Change in behavior
<b>Option 3</b>	Change in size and shape
<b>Option 4</b>	Increase in maturity
Correct Option	<b>4</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 81 0022281</b>	In the scammon's growth curve the S shaped curve indicates
<b>Option 1</b>	Lymphoid growth
<b>Option 2</b>	General growth
<b>Option 3</b>	Neural growth
<b>Option 4</b>	Genital growth
Correct Option	<b>2</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 82 0022282</b>	The sutural theory of growth was explained by
<b>Option 1</b>	Scott
<b>Option 2</b>	Sicher
<b>Option 3</b>	Moss
<b>Option 4</b>	Weinmann

Correct Option	<b>2</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 83</b> <b>0022283</b>	The bone growing appliance is another term for
<b>Option 1</b>	Straight wire appliance
<b>Option 2</b>	Edgewise appliance
<b>Option 3</b>	Functional appliance
<b>Option 4</b>	Expansion appliances
Correct Option	<b>2</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 84</b> <b>0022284</b>	Which of the following is not an essential diagnostic aid?
<b>Option 1</b>	Study casts
<b>Option 2</b>	Case history
<b>Option 3</b>	Cephalometric radiographs
<b>Option 4</b>	Clinical examination
Correct Option	<b>3</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 85</b> <b>0022285</b>	The maximum bite force was seen in
<b>Option 1</b>	Long face children
<b>Option 2</b>	Long face adults
<b>Option 3</b>	Normal face adults
<b>Option 4</b>	Normal face children
Correct Option	<b>3</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 86</b> <b>0022286</b>	The gingival height of contour is also called
<b>Option 1</b>	Gingival zenith
<b>Option 2</b>	Gingival apex
<b>Option 3</b>	Smile arc
<b>Option 4</b>	Gingival level
Correct Option	<b>1</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 87</b> <b>0022287</b>	In the hierarchy of stability of surgical-orthodontic treatment the most problematic procedure is
<b>Option 1</b>	Maxilla back
<b>Option 2</b>	Maxilla forward
<b>Option 3</b>	Mandible back
<b>Option 4</b>	Maxilla down
Correct Option	<b>4</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 88</b> <b>0022288</b>	Which of the following is not an esthetically enhanced appliance?
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<b>Option 1</b>	Clear aligner
<b>Option 2</b>	Lingual appliances
<b>Option 3</b>	Ceramic facial brackets
<b>Option 4</b>	Self ligating brackets
Correct Option	<b>4</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 89 0022289</b>	Static Behavior is seen in
<b>Option 1</b>	Abused children
<b>Option 2</b>	Preschool children
<b>Option 3</b>	Overprotective child
<b>Option 4</b>	Emotionally immature child
Correct Option	<b>1</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 90 0022290</b>	Tongue blade therapy is carried out for
<b>Option 1</b>	Tongue thrusting
<b>Option 2</b>	Thumb sucking
<b>Option 3</b>	Anterior Cross bite
<b>Option 4</b>	Lip biting habit
Correct Option	<b>3</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 91 0022291</b>	First dental visit of child is
<b>Option 1</b>	One month after birth
<b>Option 2</b>	Within 6 months of eruption of first primary teeth
<b>Option 3</b>	Within 3 years
<b>Option 4</b>	Within 2 years
Correct Option	<b>2</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 92 0022292</b>	All are true for Bruxism EXCEPT
<b>Option 1</b>	It is forceful grinding of teeth
<b>Option 2</b>	Child is aware of it
<b>Option 3</b>	Flattened molars & lingual wear of max anteriors
<b>Option 4</b>	Also called as night grinding
Correct Option	<b>2</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 93 0022293</b>	N <sub>2</sub> O / O <sub>2</sub> Sedation can be effectively used in all EXCEPT
<b>Option 1</b>	Mild to moderately anxious patient
<b>Option 2</b>	Patients not having medical contra indications
<b>Option 3</b>	Patients with gag reflex
<b>Option 4</b>	Patients with severe emotional disturbance

Correct Option	<b>4</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 94</b> <b>0022294</b>	Most commonly used drugs in dentistry is
<b>Option 1</b>	Analgesics
<b>Option 2</b>	Antibiotics
<b>Option 3</b>	Local Anesthetics
<b>Option 4</b>	Sedatives
Correct Option	<b>3</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 95</b> <b>0022295</b>	Abnormal forms & sizes of teeth is because of defect in
<b>Option 1</b>	Morpho differentiation
<b>Option 2</b>	Histo differentiation
<b>Option 3</b>	Initiation
<b>Option 4</b>	Apposition
Correct Option	<b>1</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 96</b> <b>0022296</b>	Discontinuation of nursing bottle should be done at
<b>Option 1</b>	6 months
<b>Option 2</b>	9 months
<b>Option 3</b>	12 months
<b>Option 4</b>	18 months
Correct Option	<b>3</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 97</b> <b>0022297</b>	The term canker sore refers to
<b>Option 1</b>	Herpes Ulcers
<b>Option 2</b>	Vincent Infection
<b>Option 3</b>	Recurrent Aphthous Ulcer
<b>Option 4</b>	Candida patch
Correct Option	<b>3</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 98</b> <b>0022298</b>	Which disease is labeled as the silent killer?
<b>Option 1</b>	Hypertension
<b>Option 2</b>	Cancer
<b>Option 3</b>	Mental diseases
<b>Option 4</b>	TB
Correct Option	<b>1</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 99</b> <b>0022299</b>	Who is the founder of epidemiology?
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<b>Option 1</b>	Paracelsus
<b>Option 2</b>	Fracastorius
<b>Option 3</b>	Hippocrates
<b>Option 4</b>	Epidemic
Correct Option	<b>2</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 100 0022300</b>	The individual who first comes to the notice of the health system is called as
<b>Option 1</b>	Primary case
<b>Option 2</b>	Secondary case
<b>Option 3</b>	Tertiary case
<b>Option 4</b>	Index case
Correct Option	<b>4</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 101 0022301</b>	Epidemic appearing simultaneously or successively in more than one country is called as
<b>Option 1</b>	Epidemic
<b>Option 2</b>	Endemic
<b>Option 3</b>	Pandemic
<b>Option 4</b>	Exotic
Correct Option	<b>3</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 102 0022302</b>	Contact time of chlorine for disinfection of water is
<b>Option 1</b>	20-30 minutes
<b>Option 2</b>	60 minutes
<b>Option 3</b>	70- 90 minutes
<b>Option 4</b>	120 minutes
Correct Option	<b>2</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 103 0022303</b>	Drinking water should be
<b>Option 1</b>	Soft water
<b>Option 2</b>	Moderately hard water
<b>Option 3</b>	Hard water
<b>Option 4</b>	Very hard water
Correct Option	<b>2</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 104 0022304</b>	Husband, wife and unmarried children under a single roof constitute
<b>Option 1</b>	Nuclear family
<b>Option 2</b>	Joint family
<b>Option 3</b>	Procreation family
<b>Option 4</b>	Extended family

Correct Option	<b>1</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 105</b> <b>0022305</b>	Kuppuswamy scale attempts to measure
<b>Option 1</b>	Family size
<b>Option 2</b>	Socio-economic status
<b>Option 3</b>	Education
<b>Option 4</b>	Norms
Correct Option	<b>2</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 106</b> <b>0022306</b>	The first phase of an epidemiological investigation is
<b>Option 1</b>	Experimental study
<b>Option 2</b>	Analytical study
<b>Option 3</b>	Descriptive study
<b>Option 4</b>	Case-control study
Correct Option	<b>3</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 107</b> <b>0022307</b>	Geographic tongue involves atrophy of
<b>Option 1</b>	Filiform papillae
<b>Option 2</b>	Fungiform papillae
<b>Option 3</b>	Circumvallate papillae
<b>Option 4</b>	Foliate papillae
Correct Option	<b>1</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 108</b> <b>0022308</b>	Most common malignant tumor of salivary glands is
<b>Option 1</b>	Adenoid cystic carcinoma
<b>Option 2</b>	Myoepithelial carcinoma
<b>Option 3</b>	Acinic cell carcinoma
<b>Option 4</b>	Mucoepidermoid carcinoma
Correct Option	<b>4</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 109</b> <b>0022309</b>	Common site of hereditary hemorrhagic telangiectasia
<b>Option 1</b>	Lips
<b>Option 2</b>	Buccal mucosa
<b>Option 3</b>	Palate
<b>Option 4</b>	Fauces
Correct Option	<b>1</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 110</b> <b>0022310</b>	Increased rate of caries is seen in
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<b>Option 1</b>	Sialolithiasis
<b>Option 2</b>	Adenoid cystic carcinoma
<b>Option 3</b>	Parkinson's disease
<b>Option 4</b>	Non hodgkin's lymphoma of salivary glands
Correct Option	<b>3</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 111 0022311</b>	Xerostomia is seen in all of the following except
<b>Option 1</b>	Radiotherapy to head n neck cancer
<b>Option 2</b>	parkinson's disease
<b>Option 3</b>	anticholinergic therapy
<b>Option 4</b>	tricyclic antidepressants
Correct Option	<b>2</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 112 0022312</b>	The size and shape of the x -ray beam is restricted by
<b>Option 1</b>	Filter
<b>Option 2</b>	Collimator
<b>Option 3</b>	Film badge
<b>Option 4</b>	E speed film
Correct Option	<b>2</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 113 0022313</b>	Use of F speed films reduces patient exposure by
<b>Option 1</b>	50% compared to E speed films
<b>Option 2</b>	75% compared to E speed films
<b>Option 3</b>	25% compared to E speed films
<b>Option 4</b>	No reduction in exposure
Correct Option	<b>1</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 114 0022314</b>	The primary source of x-ray photons
<b>Option 1</b>	Bremsstrahlung radiation
<b>Option 2</b>	Characteristic radiation
<b>Option 3</b>	Coherent scattering
<b>Option 4</b>	Compton scattering
Correct Option	<b>1</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 115 0022315</b>	Which of the following is used to estimate risk in human organs?
<b>Option 1</b>	Effective dose
<b>Option 2</b>	Exposure
<b>Option 3</b>	Absorbed dose
<b>Option 4</b>	Equivalent dose

Correct Option	<b>1</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 116</b> <b>0022316</b>	Largest state of the Republic of India by area, which is also known as "The land of kings" is
<b>Option 1</b>	Rajasthan
<b>Option 2</b>	Karnataka
<b>Option 3</b>	Maharashtra
<b>Option 4</b>	Madhya Pradesh
Correct Option	<b>1</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 117</b> <b>0022317</b>	Which is the capital city of Rajasthan?
<b>Option 1</b>	Jodhpur
<b>Option 2</b>	Jaipur
<b>Option 3</b>	Udaypur
<b>Option 4</b>	Bikaner
Correct Option	<b>2</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 118</b> <b>0022318</b>	Legendary sixteenth century Rajput Ruler of Mewar Rajasthan was
<b>Option 1</b>	Maharana Pratap Singh
<b>Option 2</b>	Tippusultan
<b>Option 3</b>	Shri Krishnadevaraya
<b>Option 4</b>	Goraknath
Correct Option	<b>1</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 119</b> <b>0022319</b>	One of the largest Forts in India is
<b>Option 1</b>	Chittorgarh Fort Rajasthan
<b>Option 2</b>	Red Fort Delhi
<b>Option 3</b>	Golkunda Fort Hyderabad
<b>Option 4</b>	Hawa mahal Rajasthan
Correct Option	<b>1</b>
<b>Rand</b>	<b>YES</b>

<b>Q. No. 120</b> <b>0022320</b>	Rajasthan is also bordered by following states EXCEPT
<b>Option 1</b>	Gujarat
<b>Option 2</b>	Madhya Pradesh
<b>Option 3</b>	Uttar Pradesh
<b>Option 4</b>	Maharashtra
Correct Option	<b>4</b>
<b>Rand</b>	<b>YES</b>