

RUHS MO

**Previous Year Paper
(Dental)**

18 Jul, 2024





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Notations :
1.Options shown in **Green** color and with tick mark are correct.
2.Options shown in **Red** color and with cross mark are incorrect.

Q.1 First appearance of tooth formation occurs in

- Ans
- ☒ 1. 4th month IU
 - ☒ 2. 6th week IU
 - ☒ 3. 2nd week IU
 - ☒ 4. 9th week IU

Question ID : 3008641258
Option 1 ID : 3008645008
Option 2 ID : 3008645005
Option 3 ID : 3008645006
Option 4 ID : 3008645007

Q.2 Toluidene blue staining is used:

- Ans
- ☒ 1. To differentiate Lichen Planus and Leukoplakia
 - ☒ 2. To differentiate Pemphigous and Lichen Planus
 - ☒ 3. For detection of malignant transformation
 - ☒ 4. To differentiate Pemphigous and Psoriasis

Question ID : 3008641297
Option 1 ID : 3008645162
Option 2 ID : 3008645163
Option 3 ID : 3008645161
Option 4 ID : 3008645164

Q.3 For the diagnosis of salivary gland tumour following is true:

- Ans
- ☒ 1. Incisional biopsy should be done
 - ☒ 2. Punch biopsy should be performed
 - ☒ 3. Excisional biospsy should be performed
 - ☒ 4. FNAC should be performed

Question ID : 3008641226
Option 1 ID : 3008644878
Option 2 ID : 3008644879
Option 3 ID : 3008644880
Option 4 ID : 3008644877

Q.4 In ECF,main electrolyte is

- Ans
- ☒ 1. Proteins
 - ☒ 2. Cl-
 - ☒ 3. Na+
 - ☒ 4. K+

Question ID : 3008641225
Option 1 ID : 3008644876
Option 2 ID : 3008644875
Option 3 ID : 3008644873
Option 4 ID : 3008644874

Q.5 Which of the following can cause lactic acidosis ?

- Ans
- ☒ 1. Tolbutamide
 - ☒ 2. Biguanides
 - ☒ 3. Chlorpropamide
 - ☒ 4. Glibenclamide

Question ID : 3008641256
Option 1 ID : 3008644999
Option 2 ID : 3008644997
Option 3 ID : 3008645000
Option 4 ID : 3008644998

Q.6 "Colorado stain" seen in which dental condition?

- Ans
- ☒ 1. Malocclusion
 - ☒ 2. Caries
 - ☒ 3. Calculus
 - ☒ 4. Fluorosis

Question ID : 3008641290
Option 1 ID : 3008645135
Option 2 ID : 3008645136
Option 3 ID : 3008645134
Option 4 ID : 3008645133

Q.7 Nd: YAG laser have wavelength:

- Ans
- ☒ 1. 980 nm
 - ☒ 2. 2780nm
 - ☒ 3. 1064 nm
 - ☒ 4. 2940 nm

Question ID : 3008641304
Option 1 ID : 3008645192
Option 2 ID : 3008645189
Option 3 ID : 3008645191
Option 4 ID : 3008645190

Q.8 The most common removable, patient friendly, myofunctional appliance used to correct the Class II Div 1 malocclusion in growing individual is

- Ans
- ✓ 1. Twin Block
 - ✗ 2. Activator
 - ✗ 3. Frankel
 - ✗ 4. Bionator

Question ID : 3008641222
Option 1 ID : 3008644864
Option 2 ID : 3008644862
Option 3 ID : 3008644863
Option 4 ID : 3008644861

Q.9 Correct statement regarding premalignant oral disorder:

- Ans
- ✗ 1. Leukoplakia should be proved by biopsy
 - ✓ 2. Erythroplakia has a higher risk for malignancy
 - ✗ 3. Leukolakia does not appear after cessation of smoking
 - ✗ 4. OSMF is seen in all parts of world

Question ID : 3008641220
Option 1 ID : 3008644856
Option 2 ID : 3008644854
Option 3 ID : 3008644855
Option 4 ID : 3008644853

Q.10 Nephrotic syndrome is characterised by following except:

- Ans
- ✗ 1. Edema
 - ✗ 2. Hyperlipidemia
 - ✗ 3. Proteinuria
 - ✓ 4. Hypertension

Question ID : 3008641249
Option 1 ID : 3008644970
Option 2 ID : 3008644972
Option 3 ID : 3008644969
Option 4 ID : 3008644971

Q.11 To provide three-dimensional control in fixed Orthodontics treatment the balanced use of following components are required

- Ans
- ✗ 1. Force and a moment
 - ✗ 2. Two force systems
 - ✓ 3. Two couple systems
 - ✗ 4. Force and a couple

Question ID : 3008641216
Option 1 ID : 3008644838
Option 2 ID : 3008644839
Option 3 ID : 3008644840
Option 4 ID : 3008644837

Q.12 Synthesis of DNA occurs in which phase of cell cycle

- Ans
- ☒ 1. Mitosis - M phase
 - ☒ 2. Gap – G1 phase
 - ☒ 3. Gap - G2 phase
 - ☒ 4. Synthetic – S phase

Question ID : 3008641287
Option 1 ID : 3008645121
Option 2 ID : 3008645123
Option 3 ID : 3008645122
Option 4 ID : 3008645124

Q.13 Cyst found within bone at the junction of globular process, lateral nasal process and maxillary process:

- Ans
- ☒ 1. Nasopalatine cyst
 - ☒ 2. Nasoalveolar cyst
 - ☒ 3. Median palatine cyst
 - ☒ 4. Globulomaxillary cyst

Question ID : 3008641299
Option 1 ID : 3008645170
Option 2 ID : 3008645169
Option 3 ID : 3008645172
Option 4 ID : 3008645171

Q.14 Ductility represents

- Ans
- ☒ 1. Flexural strength
 - ☒ 2. Percentage strain
 - ☒ 3. Percentage depression
 - ☒ 4. Percentage elongation

Question ID : 3008641224
Option 1 ID : 3008644871
Option 2 ID : 3008644869
Option 3 ID : 3008644872
Option 4 ID : 3008644870

Q.15 Tongue ulcer with everted edges:

- Ans
- ☒ 1. Tubercular
 - ☒ 2. Aphthous ulcer
 - ☒ 3. Dental
 - ☒ 4. Malignant

Question ID : 3008641238
Option 1 ID : 3008644925
Option 2 ID : 3008644926
Option 3 ID : 3008644928
Option 4 ID : 3008644927

Q.16 Sub-mandibular incision should be placed:

Ans ☒ 1. 2cm below the inferior border of mandible

☒ 2. 2 mm above inferior border of mandible

☒ 3. 2cm above inferior border of mandible

☒ 4. At the inferior border of mandible

Question ID : 3008641254

Option 1 ID : 3008644992

Option 2 ID : 3008644990

Option 3 ID : 3008644991

Option 4 ID : 3008644989

Q.17 The main difference between dental stone and dental plaster

Ans ☒ 1. Shape and size of particles

☒ 2. Shelf life

☒ 3. Chemical composition

☒ 4. Solubility in water

Question ID : 3008641212

Option 1 ID : 3008644823

Option 2 ID : 3008644822

Option 3 ID : 3008644821

Option 4 ID : 3008644824

Q.18 Many facial malformations are believed due to-

Ans ☒ 1. failure of neural crest to migrate to facial processes

☒ 2. failure of oral membrane to rupture

☒ 3. failure in growth of head

☒ 4. abnormal persistence of pharyngeal clefts

Question ID : 3008641286

Option 1 ID : 3008645118

Option 2 ID : 3008645117

Option 3 ID : 3008645119

Option 4 ID : 3008645120

Q.19 Deficiency caused by eating white polished rice:

Ans ☒ 1. Tryptophan

☒ 2. Vit B2 (Riboflavine)

☒ 3. Protein

☒ 4. Vit B1(Thiamine)

Question ID : 3008641303

Option 1 ID : 3008645188

Option 2 ID : 3008645186

Option 3 ID : 3008645187

Option 4 ID : 3008645185

Q.20 Dilapidated brickwall effect is seen in:

- Ans ☒ 1. Hailey-Hailey Disease
- ☐ 2. Pemphigus
- ☐ 3. Lichen planus
- ☐ 4. Pemphigoid

Question ID : 3008641228
Option 1 ID : 3008644885
Option 2 ID : 3008644886
Option 3 ID : 3008644887
Option 4 ID : 3008644888

Q.21 Thrombolytics can be given in treatment of Acute MI, if patient comes within:

- Ans ☐ 1. 24 hours
- ☒ 2. 12 hours
- ☐ 3. 6 hours
- ☐ 4. 3 hours

Question ID : 3008641259
Option 1 ID : 3008645012
Option 2 ID : 3008645011
Option 3 ID : 3008645010
Option 4 ID : 3008645009

Q.22 Red man syndrome is due to

- Ans ☒ 1. Vancomycin
- ☐ 2. Rifampicin
- ☐ 3. Metronidazole
- ☐ 4. Polymyxin

Question ID : 3008641253
Option 1 ID : 3008644985
Option 2 ID : 3008644987
Option 3 ID : 3008644988
Option 4 ID : 3008644986

Q.23 R-EDTA is:

- Ans ☐ 1. EDTA +Texapon
- ☒ 2. EDTA + cetrimide
- ☐ 3. EDTA + Resin
- ☐ 4. EDTA + Cetavelon

Question ID : 3008641237
Option 1 ID : 3008644924
Option 2 ID : 3008644923
Option 3 ID : 3008644921
Option 4 ID : 3008644922

Q.24 Pharmacodynamics include

- Ans ☒ 1. Mechanism of action
- ☐ 2. Drug elimination
- ☐ 3. Drug excretion
- ☐ 4. Drug absorption

Question ID : 3008641268
Option 1 ID : 3008645048
Option 2 ID : 3008645045
Option 3 ID : 3008645046
Option 4 ID : 3008645047

Q.25 Most common symptom of Retrosternal goitre:

- Ans ☐ 1. Superior vena cava syndrome
- ☐ 2. Dysphagia
- ☒ 3. Dyspnoea
- ☐ 4. Cough

Question ID : 3008641221
Option 1 ID : 3008644860
Option 2 ID : 3008644857
Option 3 ID : 3008644859
Option 4 ID : 3008644858

Q.26 All of the following structures associated with pteryopalatinefossa , except

- Ans ☐ 1. Greater petrosal nerve
- ☐ 2. Pteryopalatine ganglion
- ☐ 3. Maxillary nerve
- ☒ 4. Mid third of maxillary artery

Question ID : 3008641245
Option 1 ID : 3008644956
Option 2 ID : 3008644953
Option 3 ID : 3008644955
Option 4 ID : 3008644954

Q.27 Ligand for peroxisome proliferation activating receptor receptors,a group of nuclear hormone receptors that are involved in the regulation of genes related to glucose and lipid metabolism :

- Ans ☒ 1. Rosiglitazone
- ☐ 2. Voglibose
- ☐ 3. Exanatide
- ☐ 4. Repaglinide

Question ID : 3008641219
Option 1 ID : 3008644851
Option 2 ID : 3008644852
Option 3 ID : 3008644850
Option 4 ID : 3008644849

Q.28 The ratio of pulmonary ventilation to pulmonary blood flow for the whole lung at rest is

- Ans ☒ 1. 0.8
- ☐ 2. 1.3
- ☐ 3. 5.5
- ☐ 4. 4.2

Question ID : 3008641230
Option 1 ID : 3008644895
Option 2 ID : 3008644894
Option 3 ID : 3008644893
Option 4 ID : 3008644896

Q.29 The hypobranchial eminence contributes to formation of

- Ans ☐ 1. Epiglottis
- ☒ 2. posterior portion of tongue
- ☐ 3. Anterior portion of tongue
- ☐ 4. Musculature of tongue

Question ID : 3008641263
Option 1 ID : 3008645028
Option 2 ID : 3008645026
Option 3 ID : 3008645025
Option 4 ID : 3008645027

Q.30 All are examples of universal curettes Except

- Ans ☐ 1. McCall's #17-18,
- ☐ 2. Columbia curettes #13-14
- ☒ 3. Younger-Good #7-8,
- ☐ 4. Gracey curettes #1-2

Question ID : 3008641269
Option 1 ID : 3008645052
Option 2 ID : 3008645049
Option 3 ID : 3008645050
Option 4 ID : 3008645051

Q.31 Which is used as a pulp capping agent

- Ans ☐ 1. Glass ionomer cement
- ☐ 2. ZnOE
- ☒ 3. Biodentine
- ☐ 4. MTAD

Question ID : 3008641272
Option 1 ID : 3008645062
Option 2 ID : 3008645061
Option 3 ID : 3008645063
Option 4 ID : 3008645064

Q.32 Cracked tooth syndrome another name for:

- Ans
- ✓ 1. Vertical root fracture
 - ✗ 2. Concussion
 - ✗ 3. Subluxation
 - ✗ 4. Intrusion

Question ID : 3008641275
Option 1 ID : 3008645074
Option 2 ID : 3008645073
Option 3 ID : 3008645075
Option 4 ID : 3008645076

Q.33 Reciprocal arm of the clasp assembly should

- Ans
- ✗ 1. Reciprocation is not necessary
 - ✗ 2. Should be passive
 - ✗ 3. Always be on the lingual side
 - ✓ 4. Should be active

Question ID : 3008641271
Option 1 ID : 3008645059
Option 2 ID : 3008645060
Option 3 ID : 3008645057
Option 4 ID : 3008645058

Q.34 The predominate immunoglobulin in saliva is

- Ans
- ✗ 1. IgG
 - ✗ 2. IgD
 - ✗ 3. IgE
 - ✓ 4. IgA

Question ID : 3008641274
Option 1 ID : 3008645072
Option 2 ID : 3008645071
Option 3 ID : 3008645070
Option 4 ID : 3008645069

Q.35 Membrana preformativa is seen in

- Ans
- ✗ 1. Cap stage
 - ✗ 2. Advanced bell stage
 - ✗ 3. Bud stage
 - ✓ 4. Bell stage

Question ID : 3008641251
Option 1 ID : 3008644978
Option 2 ID : 3008644980
Option 3 ID : 3008644979
Option 4 ID : 3008644977

Q.36 Verruca vulgaris is caused by

- Ans
- ☒ 1. Rhabdovirus
 - ☒ 2. Arena virus
 - ☒ 3. Paramyxovirus
 - ☒ 4. Picornavirus

Question ID : 3008641223
Option 1 ID : 3008644867
Option 2 ID : 3008644865
Option 3 ID : 3008644866
Option 4 ID : 3008644868

Q.37 A true Ludwig's angina

- Ans
- ☒ 1. bilateral involve the submandibular spaces
 - ☒ 2. unilateral involve the submandibular, sub lingual, submental spaces
 - ☒ 3. is unilateral involve the submandibular spaces
 - ☒ 4. bilateral involve the submandibular, sub lingual, submental spaces

Question ID : 3008641248
Option 1 ID : 3008644966
Option 2 ID : 3008644968
Option 3 ID : 3008644965
Option 4 ID : 3008644967

Q.38 Ectodermal cells in the tooth bud are responsible for

- Ans
- ☒ 1. Determination of shape and crown of root
 - ☒ 2. Formation of PDL
 - ☒ 3. Formation of cementum
 - ☒ 4. Formation of pulp

Question ID : 3008641250
Option 1 ID : 3008644973
Option 2 ID : 3008644974
Option 3 ID : 3008644975
Option 4 ID : 3008644976

Q.39 Lymphocytes as Predominant Immune Cells found in which stage of gingivitis

- Ans
- ☒ 1. Stage II
 - ☒ 2. Stage III
 - ☒ 3. Stage IV
 - ☒ 4. Stage I

Question ID : 3008641267
Option 1 ID : 3008645042
Option 2 ID : 3008645043
Option 3 ID : 3008645044
Option 4 ID : 3008645041

Q.40 Craniosynostosis ,craniofacial anomalies, syndactyly of hand and feet ,preaxial polysyndactyly, soft tissue syndactyly seen in:

- Ans
- ☒ 1. Down syndrome
 - ☒ 2. Crouzon syndrome
 - ☒ 3. Carpenter syndrome
 - ☒ 4. Apert syndrome

Question ID : 3008641294
Option 1 ID : 3008645152
Option 2 ID : 3008645150
Option 3 ID : 3008645149
Option 4 ID : 3008645151

Q.41 Which of the following is a DNA virus

- Ans
- ☒ 1. Hepatitis D
 - ☒ 2. Hepatitis B
 - ☒ 3. Hepatitis C
 - ☒ 4. Hepatitis A

Question ID : 3008641281
Option 1 ID : 3008645100
Option 2 ID : 3008645098
Option 3 ID : 3008645099
Option 4 ID : 3008645097

Q.42 Odd's Ratio=1 means:

- Ans
- ☒ 1. Negative association
 - ☒ 2. Positive association
 - ☒ 3. Strongly negative association
 - ☒ 4. No association

Question ID : 3008641292
Option 1 ID : 3008645143
Option 2 ID : 3008645141
Option 3 ID : 3008645144
Option 4 ID : 3008645142

Q.43 Which among the following is the least biased study

- Ans
- ☒ 1. Observational
 - ☒ 2. Cohort
 - ☒ 3. RCT
 - ☒ 4. Case control

Question ID : 3008641232
Option 1 ID : 3008644902
Option 2 ID : 3008644903
Option 3 ID : 3008644901
Option 4 ID : 3008644904

Q.44 All are Primary colonizers except

- Ans
- ☒ 1. Streptococcus mitis
 - ☒ 2. Streptococcus gordonii
 - ☒ 3. Streptococcus constellatus
 - ☒ 4. Streptococcus intermedius

Question ID : 3008641270
Option 1 ID : 3008645055
Option 2 ID : 3008645053
Option 3 ID : 3008645056
Option 4 ID : 3008645054

Q.45 Intra-epidermal abscess is seen in

- Ans
- ☒ 1. Pemphigoid
 - ☒ 2. Hailey-Hailey Disease
 - ☒ 3. Pemphigus
 - ☒ 4. Lichen planus

Question ID : 3008641233
Option 1 ID : 3008644908
Option 2 ID : 3008644905
Option 3 ID : 3008644906
Option 4 ID : 3008644907

Q.46 Tuberculin test screens for

- Ans
- ☒ 1. Cell mediated immunity
 - ☒ 2. Humoral immunity
 - ☒ 3. Phagocyte dysfunction
 - ☒ 4. Complement function

Question ID : 3008641277
Option 1 ID : 3008645082
Option 2 ID : 3008645081
Option 3 ID : 3008645084
Option 4 ID : 3008645083

Q.47 Most commonly middle mesial canal is found in:

- Ans
- ☒ 1. Maxillary 1st premolar
 - ☒ 2. Mandibular 1st Premolar
 - ☒ 3. Maxillary 1st molar
 - ☒ 4. Mandibular 1st molar

Question ID : 3008641242
Option 1 ID : 3008644943
Option 2 ID : 3008644941
Option 3 ID : 3008644944
Option 4 ID : 3008644942

Q.48 "Rugger Jersey Spine" is observed in:

- Ans
- ☒ 1. Fluorosis
 - ☒ 2. Marfan Syndrome
 - ☒ 3. Achondroplasia
 - ☒ 4. Renal osteodystrophy

Question ID : 3008641241
Option 1 ID : 3008644937
Option 2 ID : 3008644940
Option 3 ID : 3008644938
Option 4 ID : 3008644939

Q.49 Which of the following types of fissures are most prone to caries:

- Ans
- ☒ 1. Inverted Y-type
 - ☒ 2. V type
 - ☒ 3. I type
 - ☒ 4. IK-type

Question ID : 3008641293
Option 1 ID : 3008645146
Option 2 ID : 3008645145
Option 3 ID : 3008645148
Option 4 ID : 3008645147

Q.50 Alban's Test is an example of:

- Ans
- ☒ 1. Acid producing test
 - ☒ 2. CAT(Caries Activity test)
 - ☒ 3. Caries Susceptibility Test
 - ☒ 4. Enzyme Assay

Question ID : 3008641298
Option 1 ID : 3008645167
Option 2 ID : 3008645165
Option 3 ID : 3008645166
Option 4 ID : 3008645168

Q.51 The study which proceeds from effect to cause and its data analysis :

- Ans
- ☒ 1. Cohort; Relative Risk
 - ☒ 2. Case Control; Odd's Ratio
 - ☒ 3. Case Control; Relative Risk
 - ☒ 4. Cohort; Odd's Ratio

Question ID : 3008641288
Option 1 ID : 3008645127
Option 2 ID : 3008645126
Option 3 ID : 3008645125
Option 4 ID : 3008645128

Q.52 Porosity due to gas inclusion during rapid solidification of molten alloy is

- Ans
- ☒ 1. Suckback
 - ☒ 2. Pin hole
 - ☒ 3. Microporosity
 - ☒ 4. Back pressure

Question ID : 3008641240
Option 1 ID : 3008644933
Option 2 ID : 3008644935
Option 3 ID : 3008644934
Option 4 ID : 3008644936

Q.53 Hering-Breuer reflexes are mediated by

- Ans
- ☒ 1. rapidly adapting myelinated vagal fibres
 - ☒ 2. slowly adapting myelinated vagal fibres
 - ☒ 3. unmyelinated pulmonary C fibres
 - ☒ 4. unmyelinated bronchial C fibres

Question ID : 3008641239
Option 1 ID : 3008644930
Option 2 ID : 3008644929
Option 3 ID : 3008644931
Option 4 ID : 3008644932

Q.54 Warfarin anticoagulant inhibits following

- Ans
- ☒ 1. II , V , IX , X
 - ☒ 2. II , IX , X , XII
 - ☒ 3. II , VII , IX , X
 - ☒ 4. II , IV ,VII , IX

Question ID : 3008641266
Option 1 ID : 3008645039
Option 2 ID : 3008645040
Option 3 ID : 3008645038
Option 4 ID : 3008645037

Q.55 Which of the following vitamins have been implicated in etiology of enamel hypoplasia

- Ans
- ☒ 1. Vit A&D
 - ☒ 2. Vit B&D
 - ☒ 3. Vit B&C
 - ☒ 4. Vit A&E

Question ID : 3008641296
Option 1 ID : 3008645157
Option 2 ID : 3008645159
Option 3 ID : 3008645158
Option 4 ID : 3008645160

Q.56 Which of the following is a metallic rubber dam frame:

- Ans
- ☒ 1. Young's frame
 - ☐ 2. Starlite Visi frame
 - ☐ 3. LeCadreArticule frame
 - ☐ 4. Nygaard-Ostby frame

Question ID : 3008641291
Option 1 ID : 3008645139
Option 2 ID : 3008645138
Option 3 ID : 3008645140
Option 4 ID : 3008645137

Q.57 Which of the following disorder is characterised by "Hurthle cells"?

- Ans
- ☐ 1. Thyroglossal cyst
 - ☐ 2. Papillary carcinoma of thyroid
 - ☒ 3. Hashimoto's Thyroiditis
 - ☐ 4. Agranulomatous thyroiditis

Question ID : 3008641210
Option 1 ID : 3008644815
Option 2 ID : 3008644814
Option 3 ID : 3008644813
Option 4 ID : 3008644816

Q.58 The serial extraction procedure is used in Orthodontics during

- Ans
- ☐ 1. Preventive Orthodontics
 - ☐ 2. Surgical Orthodontics
 - ☐ 3. Corrective Orthodontics
 - ☒ 4. Interceptive Orthodontics

Question ID : 3008641209
Option 1 ID : 3008644809
Option 2 ID : 3008644812
Option 3 ID : 3008644811
Option 4 ID : 3008644810

Q.59 Which impression technique is used for a sharp mandibular ridge?

- Ans
- ☐ 1. Neutral zone impression technique
 - ☐ 2. Functional impression technique
 - ☒ 3. Minimum pressure Impression technique
 - ☐ 4. Selective pressure technique

Question ID : 3008641306
Option 1 ID : 3008645199
Option 2 ID : 3008645200
Option 3 ID : 3008645197
Option 4 ID : 3008645198

Q.60 Hypersensitivity reaction like contact dermatitis can be caused by

- Ans
- ☒ 1. Addition silicone
 - ☒ 2. Polyether
 - ☒ 3. Condensation silicone
 - ☒ 4. Polysuphide

Question ID : 3008641218
Option 1 ID : 3008644846
Option 2 ID : 3008644848
Option 3 ID : 3008644847
Option 4 ID : 3008644845

Q.61 Glucose is added in ORS to

- Ans
- ☒ 1. Decrease bacterial colonization of GIT
 - ☒ 2. Improve taste
 - ☒ 3. Increase the stability
 - ☒ 4. Increase the absorption of sodium

Question ID : 3008641264
Option 1 ID : 3008645030
Option 2 ID : 3008645029
Option 3 ID : 3008645031
Option 4 ID : 3008645032

Q.62 Local anaesthesia used as antiarrrhythmic agent

- Ans
- ☒ 1. Bupivacaine
 - ☒ 2. Cocaine
 - ☒ 3. Chlorprocaine
 - ☒ 4. Lignocaine

Question ID : 3008641261
Option 1 ID : 3008645017
Option 2 ID : 3008645019
Option 3 ID : 3008645020
Option 4 ID : 3008645018

Q.63 The appropriate common age as recommended by the Orthodontic clinician to visit for a normal individual for the Orthodontic problem is

- Ans
- ☒ 1. 2 years of age
 - ☒ 2. 15 years of age
 - ☒ 3. 12 years of age
 - ☒ 4. 7 years of age

Question ID : 3008641227
Option 1 ID : 3008644881
Option 2 ID : 3008644884
Option 3 ID : 3008644883
Option 4 ID : 3008644882

Q.64 A 75 year old patient clutches chest and fall down. A physician arrives on the scene .What's the first thing to be done by physician:

- Ans
- ☒ 1. Check pulse
 - ☒ 2. Clear patent airway
 - ☒ 3. Chest Compression
 - ☒ 4. Call for help

Question ID : 3008641246
Option 1 ID : 3008644958
Option 2 ID : 3008644960
Option 3 ID : 3008644959
Option 4 ID : 3008644957

Q.65 Which of the following virus is associated with Kaposi's Sarcoma

- Ans
- ☒ 1. HHV 8
 - ☒ 2. CMV
 - ☒ 3. EBV
 - ☒ 4. HPV

Question ID : 3008641217
Option 1 ID : 3008644841
Option 2 ID : 3008644843
Option 3 ID : 3008644842
Option 4 ID : 3008644844

Q.66 Which of these is not a type of Generalised Seizure:

- Ans
- ☒ 1. Tonic clonic
 - ☒ 2. Atonia
 - ☒ 3. Absence
 - ☒ 4. Myogenic

Question ID : 3008641255
Option 1 ID : 3008644993
Option 2 ID : 3008644996
Option 3 ID : 3008644995
Option 4 ID : 3008644994

Q.67 What is the recommending for use of fluoride dentifrice in children aged 4-6 years:

- Ans
- ☒ 1. Not recommended
 - ☒ 2. Once daily with fluoride paste and twice without paste
 - ☒ 3. Thrice daily with fluoride paste
 - ☒ 4. Twice daily with fluoride paste and once without paste

Question ID : 3008641279
Option 1 ID : 3008645089
Option 2 ID : 3008645090
Option 3 ID : 3008645092
Option 4 ID : 3008645091

Q.68 Detoxification of drugs is controlled by

- Ans
- ☐ 1. cytochrome A
 - ☐ 2. cytochrome C
 - ☐ 3. cytochrome D
 - ☒ 4. cytochrome P450

Question ID : 3008641214
Option 1 ID : 3008644829
Option 2 ID : 3008644831
Option 3 ID : 3008644832
Option 4 ID : 3008644830

Q.69 Photoinitiator in dual cure composite

- Ans
- ☐ 1. Toluidine
 - ☒ 2. Camphorquinone
 - ☐ 3. Benzoyl peroxide
 - ☐ 4. Benzoinmethyl ether

Question ID : 3008641213
Option 1 ID : 3008644828
Option 2 ID : 3008644825
Option 3 ID : 3008644826
Option 4 ID : 3008644827

Q.70 Lingual arch space maintainer is a:

- Ans
- ☒ 1. Bilateral nonfunctional appliance
 - ☐ 2. Unilateral functional appliance
 - ☐ 3. Unilateral nonfunctional appliance
 - ☐ 4. Bilateral functional appliance

Question ID : 3008641285
Option 1 ID : 3008645116
Option 2 ID : 3008645115
Option 3 ID : 3008645113
Option 4 ID : 3008645114

Q.71 The nasolacrimal groove separates

- Ans
- ☐ 1. mandibular and maxillary swellings
 - ☒ 2. lateral nasal swelling and maxillary swelling
 - ☐ 3. medial nasal swelling and maxillary swelling
 - ☐ 4. first and second branchial arches

Question ID : 3008641265
Option 1 ID : 3008645033
Option 2 ID : 3008645034
Option 3 ID : 3008645035
Option 4 ID : 3008645036

Q.72 Kuttler's method in canal preparation

- Ans
- ☒ 1. Terminate at major foramen (dia)
 - ☒ 2. Terminate at CDJ
 - ☒ 3. Terminate at Apical constriction
 - ☒ 4. Terminate at Anatomical root apex

Question ID : 3008641236
Option 1 ID : 3008644920
Option 2 ID : 3008644917
Option 3 ID : 3008644918
Option 4 ID : 3008644919

Q.73 Both vitamin K and C are involved in

- Ans
- ☒ 1. microsomal hydroxylation reactions
 - ☒ 2. synthesis of clotting factors
 - ☒ 3. Antioxidant mechanism
 - ☒ 4. post translational modifications

Question ID : 3008641211
Option 1 ID : 3008644818
Option 2 ID : 3008644819
Option 3 ID : 3008644817
Option 4 ID : 3008644820

Q.74 In amalgam alloy which acts as oxygen scavenger-

- Ans
- ☒ 1. Zn
 - ☒ 2. Cu
 - ☒ 3. Pd
 - ☒ 4. Ag

Question ID : 3008641229
Option 1 ID : 3008644890
Option 2 ID : 3008644889
Option 3 ID : 3008644891
Option 4 ID : 3008644892

Q.75 Phase IV of clinical trials collect information specifically about

- Ans
- ☒ 1. Drug potency
 - ☒ 2. Pharmacokinetics
 - ☒ 3. Drug toxicity
 - ☒ 4. Drug efficacy

Question ID : 3008641247
Option 1 ID : 3008644962
Option 2 ID : 3008644964
Option 3 ID : 3008644963
Option 4 ID : 3008644961

Q.76 According to Goldman and Cohen classification three walls defects are

- Ans
- ☒ 1. Three osseous wall present
 - ☐ 2. Three osseous wall Absent
 - ☐ 3. Two osseous wall absent one osseous wall present
 - ☐ 4. Two osseous wall present one osseous wall absent

Question ID : 3008641231
Option 1 ID : 3008644897
Option 2 ID : 3008644898
Option 3 ID : 3008644899
Option 4 ID : 3008644900

Q.77 The primary denture support area for a mandibular complete denture is

- Ans
- ☐ 1. The vestibule
 - ☐ 2. The buccal and lingual slope of residual ridge
 - ☐ 3. The palatopharyngeal fold
 - ☒ 4. The buccal shelf

Question ID : 3008641305
Option 1 ID : 3008645193
Option 2 ID : 3008645196
Option 3 ID : 3008645195
Option 4 ID : 3008645194

Q.78 Metal modified GIC (Miracle mix) powder has silver alloy and glass powder in:

- Ans
- ☐ 1. 1:2 ratio
 - ☒ 2. 1:7 ratio
 - ☐ 3. 1:3 ratio
 - ☐ 4. 1:1 ratio

Question ID : 3008641257
Option 1 ID : 3008645001
Option 2 ID : 3008645002
Option 3 ID : 3008645003
Option 4 ID : 3008645004

Q.79 Chromium is added to stainless steel as it provides

- Ans
- ☐ 1. Stabilization
 - ☐ 2. Hardening
 - ☒ 3. Corrosion resistance
 - ☐ 4. Sensitization

Question ID : 3008641234
Option 1 ID : 3008644911
Option 2 ID : 3008644912
Option 3 ID : 3008644910
Option 4 ID : 3008644909

Q.80 Which is a non-absorbable suture

- Ans
- ☐ 1. Catgut
 - ☐ 2. Poly glycolic and polymer suture
 - ☐ 3. Collagen suture
 - ☒ 4. Vitallium suture

Question ID : 3008641252
Option 1 ID : 3008644984
Option 2 ID : 3008644983
Option 3 ID : 3008644981
Option 4 ID : 3008644982

Q.81 Type B adverse drug reaction is

- Ans
- ☐ 1. Delayed effect of the drug
 - ☐ 2. Effect seen on chronic effect of the drug
 - ☒ 3. Allergic effect of the drug
 - ☐ 4. Augumented effect of the drug

Question ID : 3008641244
Option 1 ID : 3008644952
Option 2 ID : 3008644951
Option 3 ID : 3008644950
Option 4 ID : 3008644949

Q.82 The common material used in fabrication of the arch wire (active component of the fixed appliance therapy) to provide the lighter optimum force is

- Ans
- ☐ 1. TMA
 - ☐ 2. Stainless Steel
 - ☒ 3. Nickel titanium
 - ☐ 4. Gold

Question ID : 3008641207
Option 1 ID : 3008644802
Option 2 ID : 3008644801
Option 3 ID : 3008644804
Option 4 ID : 3008644803

Q.83 When the Oxygen-Hb dissociation curve shifts to the right,it is associated with

- Ans
- ☐ 1. Increased affinity of Hb for Oxygen
 - ☒ 2. Increased P50
 - ☐ 3. Impaired ability to unload oxygen in tissues
 - ☐ 4. Increased oxygen carrying capacity of Hb

Question ID : 3008641235
Option 1 ID : 3008644914
Option 2 ID : 3008644913
Option 3 ID : 3008644915
Option 4 ID : 3008644916

Q.84 An example of reversible index:

- Ans
- ☐ 1. Dean's Index
 - ☐ 2. DMFS
 - ☐ 3. DMFT
 - ☒ 4. Russel Periodontal Index

Question ID : 3008641295
Option 1 ID : 3008645155
Option 2 ID : 3008645154
Option 3 ID : 3008645153
Option 4 ID : 3008645156

Q.85 The cavity varnish applied to decrease post operative sensitivity in amalgam restoration by

- Ans
- ☐ 1. Decreases conduction of heat to pulp
 - ☐ 2. By altering the chemical composition of restorative material
 - ☒ 3. Minimize marginal leakage around restoration
 - ☐ 4. By preventing penetration of corrosive product into dentinal tubules

Question ID : 3008641243
Option 1 ID : 3008644945
Option 2 ID : 3008644947
Option 3 ID : 3008644946
Option 4 ID : 3008644948

Q.86 PerioCol-CG dimension

- Ans
- ☒ 1. (4 × 5 × 0.25–0.32 mm)
 - ☐ 2. (4 × 5 × 0.25–0.31 mm)
 - ☐ 3. (4 × 5 × 0.25–0.34 mm)
 - ☐ 4. (4 × 5 × 0.25–0.30 mm)

Question ID : 3008641278
Option 1 ID : 3008645087
Option 2 ID : 3008645086
Option 3 ID : 3008645085
Option 4 ID : 3008645088

Q.87 Condyloma acuminatum is caused by

- Ans
- ☐ 1. EBV
 - ☐ 2. HHV 8
 - ☒ 3. HPV
 - ☐ 4. CMV

Question ID : 3008641208
Option 1 ID : 3008644806
Option 2 ID : 3008644805
Option 3 ID : 3008644808
Option 4 ID : 3008644807

Q.88 Dilaceration occurs due to:

- Ans
- ☒ 1. Abnormal displacement of tooth germ during tooth development
 - ☒ 2. Abnormal displacement of ameloblast during tooth development
 - ☒ 3. Abnormal displacement of enamel epithelium during tooth development
 - ☒ 4. Trauma to tooth germ during tooth development

Question ID : 3008641280
Option 1 ID : 3008645094
Option 2 ID : 3008645096
Option 3 ID : 3008645095
Option 4 ID : 3008645093

Q.89 Binding of complement to bacterial cell surface is called

- Ans
- ☒ 1. Complement activation
 - ☒ 2. Opsonization
 - ☒ 3. Complement stabilisation
 - ☒ 4. Chemotaxis

Question ID : 3008641284
Option 1 ID : 3008645110
Option 2 ID : 3008645109
Option 3 ID : 3008645111
Option 4 ID : 3008645112

Q.90 Resistance of staphylococcus aureus is due to

- Ans
- ☒ 1. Penicillin analogue product
 - ☒ 2. Elaboration of an enzyme that destroys penicillin
 - ☒ 3. Pleomorphism
 - ☒ 4. Lack of nuclic acid

Question ID : 3008641273
Option 1 ID : 3008645067
Option 2 ID : 3008645066
Option 3 ID : 3008645065
Option 4 ID : 3008645068

Q.91 The formation of dental lamina is initiated by

- Ans
- ☒ 1. Odontoblasts
 - ☒ 2. Neural crest cells
 - ☒ 3. Rathke's pouch
 - ☒ 4. Forebrain

Question ID : 3008641260
Option 1 ID : 3008645016
Option 2 ID : 3008645015
Option 3 ID : 3008645014
Option 4 ID : 3008645013

Q.92 "Blanching" of oral mucosa is associated with:

- Ans
- ☒ 1. Scleroderma
 - ☒ 2. OSMF
 - ☒ 3. Vit B2 deficiency
 - ☒ 4. Thiamine deficiency

Question ID : 3008641276
Option 1 ID : 3008645077
Option 2 ID : 3008645078
Option 3 ID : 3008645079
Option 4 ID : 3008645080

Q.93 Radiographic signs of trauma from occlusion include the following

- Ans
- ☒ 1. Periodontal pockets
 - ☒ 2. Root resorption
 - ☒ 3. Increased width of the periodontal space
 - ☒ 4. A vertical rather than horizontal destruction of the interdental septum.

Question ID : 3008641215
Option 1 ID : 3008644835
Option 2 ID : 3008644836
Option 3 ID : 3008644833
Option 4 ID : 3008644834

Q.94 Rhinometry test can be used for the diagnosis of which of the following oral habit:

- Ans
- ☒ 1. Tongue thrusting
 - ☒ 2. Mouth breathing
 - ☒ 3. Bruxism
 - ☒ 4. Thumb sucking

Question ID : 3008641282
Option 1 ID : 3008645102
Option 2 ID : 3008645104
Option 3 ID : 3008645103
Option 4 ID : 3008645101

Q.95 Blood supply of ameloblast for most of its life cycle comes from

- Ans
- ☒ 1. Dental pulp
 - ☒ 2. Reduced enamel organ
 - ☒ 3. Dental papilla
 - ☒ 4. Dental sac

Question ID : 3008641262
Option 1 ID : 3008645024
Option 2 ID : 3008645022
Option 3 ID : 3008645021
Option 4 ID : 3008645023

Q.96 Cranial part of accessory nerve supplies all palatal muscles except

- Ans
- ☐ 1. Palatopharngeus
 - ☐ 2. Palatoglossus
 - ☐ 3. Tensor veli tympani
 - ☒ 4. Tensor veli palatini

Question ID : 3008641283
Option 1 ID : 3008645106
Option 2 ID : 3008645105
Option 3 ID : 3008645108
Option 4 ID : 3008645107

Q.97 "Driven snow appearance" is a type of appearance seen in:

- Ans
- ☐ 1. Histologic ,Pindborg Tumour
 - ☐ 2. Radiographic, keratocyst
 - ☒ 3. Radiographic, Calcifying epithelial ododntogenictumour
 - ☐ 4. Histologic ,keratocyst

Question ID : 3008641302
Option 1 ID : 3008645184
Option 2 ID : 3008645181
Option 3 ID : 3008645183
Option 4 ID : 3008645182

Q.98 Method of rapid tooth separation is:

- Ans
- ☐ 1. Ligature wire
 - ☐ 2. Separating rubber ring
 - ☒ 3. Wedges
 - ☐ 4. Over-sized temporary crown

Question ID : 3008641289
Option 1 ID : 3008645131
Option 2 ID : 3008645129
Option 3 ID : 3008645130
Option 4 ID : 3008645132

Q.99 Unilateral vesicular eruptions along the course of nerve in orofacial region are observed in:

- Ans
- ☐ 1. HSV
 - ☐ 2. HPV
 - ☐ 3. EM
 - ☒ 4. HZV

Question ID : 3008641300
Option 1 ID : 3008645174
Option 2 ID : 3008645176
Option 3 ID : 3008645175
Option 4 ID : 3008645173

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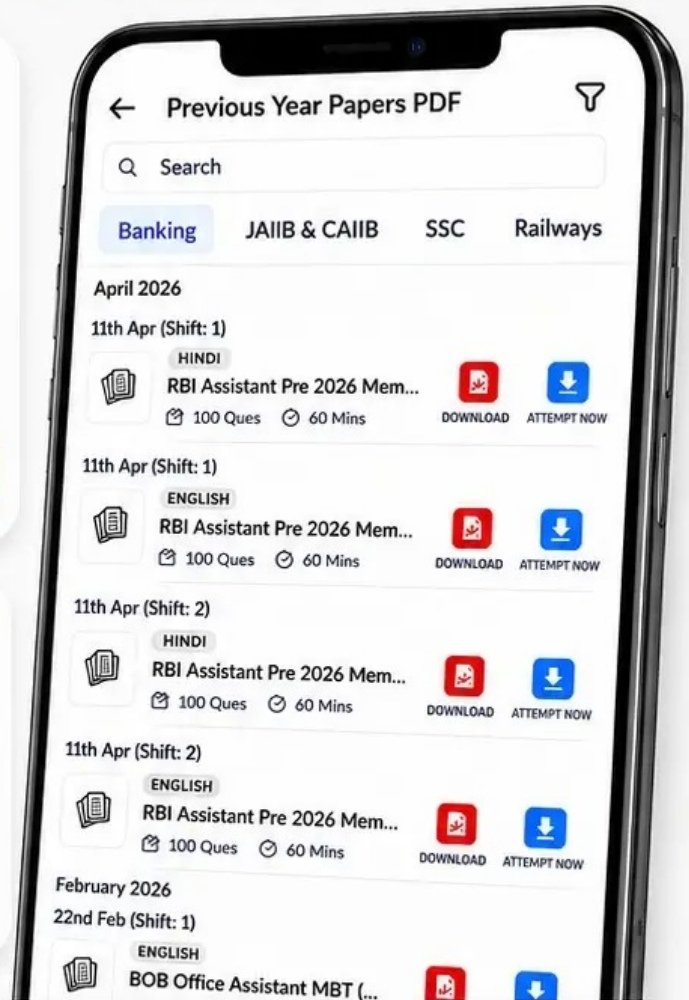
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Q.100 in conscious sedation nitrous oxide and oxygen is given at the ratio of

- Ans
- ☐ 1. 60:40
 - ☐ 2. 40:60
 - ☒ 3. 80:20
 - ☐ 4. 20:80

Question ID : 3008641301
Option 1 ID : 3008645179
Option 2 ID : 3008645180
Option 3 ID : 3008645177
Option 4 ID : 3008645178

