

Question Paper

Name of the Post :	Dental Surgeon General State Service Group B
Duration :	60
Total Marks :	200

**Question Number : 1 Question Id : 630680149546 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Wrong Marks : 0.5**

The inferior labial, superior labial and lateral nasal arteries are all branches of:

Options :

1. facial artery
2. maxillary artery
3. transverse facial artery
4. superior temporal artery

**Question Number : 2 Question Id : 630680149547 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Wrong Marks : 0.5**

The artery of epistaxis is:

Options :

1. greater palatine artery
2. lesser palatine artery
3. sphenopalatine artery
4. the artery of pterygoid canal

**Question Number : 3 Question Id : 630680149548 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Wrong Marks : 0.5**

Enlarged fatty liver and Flag sign are features of:

Options :

1. kwashiorkor
2. marasmus
3. rickets
4. osteomalacia

Question Number : 4 Question Id : 630680149549 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

All of these are cell-derived mediators of inflammation, EXCEPT:

Options :

1. prostaglandins
2. leukotrienes
3. eicosanoids
4. bradykinin

Question Number : 5 Question Id : 630680149550 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

All these are non-covalent bonds in the structure of protein, EXCEPT:

Options :

1. hydrogen bonds
2. hydrophobic bonds
3. electrostatic bonds
4. disulphide bonds

Question Number : 6 Question Id : 630680149551 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Which of the following is caused by the deficiency of thiamine which affects the peripheral nervous system?

Options :

1. Pellagra
2. Scurvy
3. Dry beriberi
4. Wet beriberi

Question Number : 7 Question Id : 630680149552 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Which of the following is a major substrate for gluconeogenesis?

Options :

1. Malate
2. Fumarate

3. Pyruvate
4. Succinate

**Question Number : 8 Question Id : 630680149553 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Wrong Marks : 0.5**

The energy currency of the cell is:

Options :

1. adenosine triphosphate
2. adenosine diphosphate
3. phosphophenol pyruvate
4. acyl phosphate

**Question Number : 9 Question Id : 630680149554 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Wrong Marks : 0.5**

The concentration of adrenaline added to lidocaine as a vasoconstrictor in dental local anaesthesia ranges from:

Options :

1. 1 in 10,000 to 20,000
2. 1 in 20,000 to 50,000
3. 1 in 2,00,000 to 80,000
4. 1 in 2,000 to 20,000

**Question Number : 10 Question Id : 630680149555 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Wrong Marks : 0.5**

Which of the following is a centrally acting muscle relaxant?

Options :

1. Dantrolene sodium
2. Baclofen
3. Succinyl choline
4. d-Tubocurarine

**Question Number : 11 Question Id : 630680149556 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Wrong Marks : 0.5**

Which of the following is the drug of choice for type 2 diabetes, if tolerated well?

Options :

1. Pioglitazone
2. Metformin
3. Acarbose
4. Miglitol

Question Number : 12 Question Id : 630680149557 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

The haemoglobin that has a greater affinity for oxygen is:

Options :

1. haemoglobin-S
2. foetal haemoglobin
3. adult haemoglobin
4. glycosylated haemoglobin

Question Number : 13 Question Id : 630680149558 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Which of the following has growth hormone stimulating activity?

Options :

1. Glucose
2. Ghrelin
3. Free fatty acids
4. Glucocorticoids

Question Number : 14 Question Id : 630680149559 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Lymphocytes which are neither T-cells nor B-cells are known as:

Options :

1. neutral cells
2. null cells
3. intermediate cells
4. natural cells

Question Number : 15 Question Id : 630680149560 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

The causative organism for Vincent's angina is:

Options :

1. borrelia vincentii
2. borrelia recurrentis
3. borrelia burgdorferi
4. treponema pallidum

Question Number : 16 Question Id : 630680149561 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Which of the following can differentiate between reversible and irreversible pulpitis?

Options :

1. Heat test
2. Cold test
3. Test cavity
4. Pulse oximetry

Question Number : 17 Question Id : 630680149562 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Infected vital dental pulps commonly harbour which of the following bacteria?

Options :

1. Lactobacilli
2. Escherichia coli
3. Streptococci
4. Clostridium difficile

Question Number : 18 Question Id : 630680149563 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

An asymptomatic mandibular posterior tooth with a localised area of radiopacity surrounding one of the roots is likely to be:

Options :

1. radicular cyst
2. chronic periapical abscess
3. Garre's osteomyelitis
4. condensing osteitis

Question Number : 19 Question Id : 630680149564 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

What is a hot tooth?

Options :

1. A tooth that responds to heat test.
2. A tooth that does not respond to heat test.
3. A tooth that is difficult to anaesthetise.
4. A tooth with pulpitis.

Question Number : 20 Question Id : 630680149565 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

The treatment of choice for vertical root fracture is:

Options :

1. root canal treatment
2. extraction of the involved tooth

3. splinting
4. retrograde root canal treatment

**Question Number : 21 Question Id : 630680149566 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Wrong Marks : 0.5**

The endodontic working length of a root canal should be:

Options :

1. 0.5-1.0 mm shorter than the radiographic canal length
2. equal to the radiographic canal length
3. 0.5-1 mm longer than the radiographic canal length
4. midway through the radiographic canal length

**Question Number : 22 Question Id : 630680149567 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Wrong Marks : 0.5**

What is eburnated dentin?

Options :

1. Arrested caries on dentin
2. Ground section of dentin
3. Secondary dentin
4. Undermines dentinal caries

**Question Number : 23 Question Id : 630680149568 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Wrong Marks : 0.5**

Protection of dentin with a dentin sealer is indicated when using:

Options :

1. zinc phosphate cement
2. silicate cement
3. polycarboxylate cement
4. glass ionomer cement

**Question Number : 24 Question Id : 630680149569 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Wrong Marks : 0.5**

Which of the following produces optimum retentive enamel surfaces following etching?

Options :

1. 50 – 60% phosphoric acid
2. 75 – 80% phosphoric acid
3. 30 – 40% phosphoric acid
4. 25 – 27% phosphoric acid

Question Number : 25 Question Id : 630680149570 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Restorations on the incisal edge of anterior teeth are classified as _____, according to GV Black.

Options :

1. Class III restorations
2. Class IV restorations
3. Class V restorations
4. Class VI restorations

Question Number : 26 Question Id : 630680149571 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Mallampati Class III grading of airway means:

Options :

1. soft palate, uvula, fauces, anterior and posterior pillars visible
2. soft palate, base of uvula visible
3. soft palate not visible
4. soft palate, uvula, fauces visible

Question Number : 27 Question Id : 630680149572 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Radiological examination for zygomaticomaxillary complex fractures includes all, EXCEPT:

Options :

1. occipitontal view 15^0 and 30^0
2. Water's view
3. submentovertex view
4. Towne's view

Question Number : 28 Question Id : 630680149573 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Radiographically, the hanging drop appearance is observed in:

Options :

1. orbital blow-out fractures
2. suprazygomatic fractures
3. subzygomatic fractures
4. zygomatic complex fractures

Question Number : 29 Question Id : 630680149574 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

An aspirate containing cholesterol crystals with total protein more than 4 gm/100 ml indicates:

Options :

1. keratocystic odontogenic tumour
2. dentigerous cyst
3. solitary bone cyst
4. gingival cyst

Question Number : 30 Question Id : 630680149575 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Multiple osteomas of facial bones are a marker of:

Options :

1. Peutz-Jeghers syndrome
2. Mazabrand syndrome
3. Gardner syndrome
4. McCune Albright syndrome

Question Number : 31 Question Id : 630680149576 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Which of the following is a secondary fascial space?

Options :

1. Parotid space
2. Canine space
3. Buccal space
4. Infratemporal space

Question Number : 32 Question Id : 630680149577 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

The impacted mandibular third molar most difficult to remove is:

Options :

1. horizontally impacted
2. vertically impacted
3. distoangularly impacted
4. mesioangularly impacted

Question Number : 33 Question Id : 630680149578 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Austin's retractor is used for:

Options :

1. retracting the cheek, tongue and mucoperiosteal flaps
2. holding blood vessels and nerves
3. retracting soft tissues from the anterior border of ramus
4. forcibly opening the mouth

**Question Number : 34 Question Id : 630680149579 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Wrong Marks : 0.5**

The thick-beak bayonet forceps is used to remove:

Options :

1. unseparated maxillary posterior root stumps
2. maxillary anterior root stumps
3. grossly carious mandibular molars
4. root stumps of all mandibular teeth

**Question Number : 35 Question Id : 630680149580 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Wrong Marks : 0.5**

All of these are tests are used for monitoring the efficiency of sterilisation, EXCEPT:

Options :

1. Spore test
2. Brown's test
3. Bowie-Dick test
4. Schilling test

**Question Number : 36 Question Id : 630680149581 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Wrong Marks : 0.5**

The most common malignancy arising from major and minor salivary glands is:

Options :

1. adenoid cystic carcinoma
2. carcinoma ex pleomorphic adenoma
3. mucoepidermoid carcinoma
4. acinic cell carcinoma

**Question Number : 37 Question Id : 630680149582 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Wrong Marks : 0.5**

Which of the following is clinically mistaken for a malignancy?

Options :

1. Pleomorphic adenoma
2. Melanoacanthoma
3. Verruciform xanthoma
4. Keratoacanthoma

**Question Number : 38 Question Id : 630680149583 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Wrong Marks : 0.5**

Aphthous-like ulcers of the oral mucosa can be seen in:

Options :

1. celiac disease
2. hyperparathyroidism
3. scarlet fever
4. cherubism

Question Number : 39 Question Id : 630680149584 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Fish net appearance on direct immunofluorescence is seen in which of these lesions?

Options :

1. Pemphigoid
2. Erythema multiforme
3. Epidermolysis bullosa
4. Pemphigus

Question Number : 40 Question Id : 630680149585 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Miller's radiographic technique is:

Options :

1. an object localisation technique
2. a periapical technique
3. an occlusal technique
4. a bitewing technique

Question Number : 41 Question Id : 630680149586 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

The Wolff collector is used to:

Options :

1. collect pus
2. collect sinus secretions
3. collect saliva
4. collect gingival crevicular fluid

Question Number : 42 Question Id : 630680149587 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

The first line of treatment for post-herpetic neuralgia is:

Options :

1. diphenyl hydantoin
2. carbamazepine

3. baclofen
4. gabapentin

**Question Number : 43 Question Id : 630680149588 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Wrong Marks : 0.5**

The MRI in Sjogren's syndrome shows a:

Options :

1. cotton wool appearance
2. driven snow appearance
3. salt-and-pepper appearance
4. sunburst appearance

**Question Number : 44 Question Id : 630680149589 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Wrong Marks : 0.5**

The imaging technique of choice for soft tissues of temporomandibular joint is:

Options :

1. magnetic resonance imaging
2. computed tomography
3. cone beam computed tomography
4. ultrasonography

**Question Number : 45 Question Id : 630680149590 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Wrong Marks : 0.5**

In an ultrasonographic study, sialoliths characteristically produce:

Options :

1. mixed hypoechoic and hyperechoic areas
2. hypoechoic areas with posterior acoustic shadowing
3. hyperechoic areas with posterior acoustic shadowing
4. anechoic areas

**Question Number : 46 Question Id : 630680149591 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Wrong Marks : 0.5**

Cellular elements found in GCF are all of the following, EXCEPT:

Options :

1. bacteria
2. desquamated epithelial cells
3. giant cells
4. leukocytes

Question Number : 47 Question Id : 630680149592 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

According to Van Limborgh, the factors controlling growth are all, EXCEPT:

Options :

1. general epigenetic factors
2. local epigenetic factors
3. local environmental factors
4. general prenatal factors

Question Number : 48 Question Id : 630680149593 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Absence of spaces in between the primary teeth indicates:

Options :

1. macrodontia
2. micrognathia
3. possibility of crowding of permanent teeth
4. hypertrophic gingiva

Question Number : 49 Question Id : 630680149594 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

When the distal surfaces of the upper and lower second deciduous molars are in one vertical plane, it is called:

Options :

1. mesial step terminal plane
2. distal step terminal plane
3. molar horizontal plane
4. flush terminal plane

Question Number : 50 Question Id : 630680149595 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Abnormal occlusal stress producing periodontal injury is termed as:

Options :

1. centric occlusion
2. non-functional occlusion
3. traumatic occlusion
4. trauma from occlusion

Question Number : 51 Question Id : 630680149596 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Baker's anchorage is a type of:

Options :

1. single anchorage
2. multiple anchorage
3. intra-maxillary anchorage
4. inter-maxillary anchorage

**Question Number : 52 Question Id : 630680149597 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Wrong Marks : 0.5**

The material used to construct palatal arch appliance is:

Options :

1. 0.036 inch diameter titanium wire
2. 0.36 inch diameter hard stainless steel wire
3. 0.036 inch diameter hard stainless steel wire
4. 0.036 inch diameter nickel-titanium wire

**Question Number : 53 Question Id : 630680149598 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Wrong Marks : 0.5**

All these are active components of a removable orthodontic appliance, EXCEPT

Options :

1. bows
2. springs
3. clasps
4. screws

**Question Number : 54 Question Id : 630680149599 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Wrong Marks : 0.5**

Indication for Robert's retractor is:

Options :

1. minor overjet
2. large overjet
3. large overbite
4. severe anterior proclination with more than 4 mm overjet

**Question Number : 55 Question Id : 630680149600 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Wrong Marks : 0.5**

Recommended force on an average to be applied by a spring is:

Options :

1. 10 gm/cm²
2. 20 gm/cm²

3. 30 gm/cm²

4. 40 gm/cm²

Question Number : 56 Question Id : 630680149601 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

A radiographic technique for use in children with cerebral palsy is:

Options :

1. bitewing technique
2. reverse bitewing technique
3. intraoral periapical technique
4. occlusal technique

Question Number : 57 Question Id : 630680149602 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Bilateral, non-neoplastic, non-inflammatory enlargement of parotid glands is termed as:

Options :

1. sialolithiasis
2. sialectasis
3. sialadenosis
4. sialadenitis

Question Number : 58 Question Id : 630680149603 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

The 2010 AHA guidelines for CPR and emergency cardiac care recommend which of the following sequence?

Options :

1. Airway, breathing, chest compression
2. Breathing, chest compression, airway
3. Chest compression, breathing, airway
4. Chest compression, airway, breathing

Question Number : 59 Question Id : 630680149604 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

The etching time for primary teeth for placement of pit and fissure sealants is:

Options :

1. 10 seconds
2. 20 seconds
3. 30 seconds
4. 40 seconds

**Question Number : 60 Question Id : 630680149605 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Wrong Marks : 0.5**

Recommended use of fluoride dentifrice for a child below 4 years is:

Options :

1. once daily
2. twice daily
3. thrice daily
4. not recommended

**Question Number : 61 Question Id : 630680149606 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Wrong Marks : 0.5**

Jenkins concept of toothbrushing states that:

Options :

1. toothbrushing before meals is optimal
2. toothbrushing after meals is optimal
3. toothbrushing on waking up in the morning is sufficient
4. toothbrushing before sleeping in the night is sufficient

**Question Number : 62 Question Id : 630680149607 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Wrong Marks : 0.5**

What is a sonic toothbrush?

Options :

1. A toothbrush operating at a frequency less than 20000 Hertz.
2. A toothbrush operating at a frequency less than 2 Hertz.
3. A toothbrush operating at a frequency of up to 50000 Hertz.
4. A toothbrush operating at a frequency more than 50000 Hertz.

**Question Number : 63 Question Id : 630680149608 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Wrong Marks : 0.5**

One of the adverse effects of quaternary ammonium compounds as plaque removal agents is:

Options :

1. discoloration of teeth
2. loss of enamel
3. gingival enlargement
4. stomatitis

**Question Number : 64 Question Id : 630680149609 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Wrong Marks : 0.5**

Nalgonda technique and ion-exchange technique are used for:

Options :

1. water fluoridation
2. water defluoridation
3. salt fluoridation
4. milk fluoridation

Question Number : 65 Question Id : 630680149610 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Hypertonic, cigar shaped tongue is a feature of:

Options :

1. Sturge-Weber syndrome
2. autism
3. cerebral palsy
4. ectodermal dysplasia

Question Number : 66 Question Id : 630680149611 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Which of the following is NOT a type of conditioned gingival enlargement?

Options :

1. Hormonal
2. Nutritional
3. Allergic
4. Malignant

Question Number : 67 Question Id : 630680149612 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Which of the following drugs is NOT known to cause gingival enlargement?

Options :

1. Diltiazem
2. Phenytoin
3. Verapamil
4. Isradipine

Question Number : 68 Question Id : 630680149613 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

One of the causes for desquamative gingivitis is:

Options :

1. linear IgA disease
2. iron deficiency anaemia
3. polycythaemia

4. leukaemia

**Question Number : 69 Question Id : 630680149614 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Wrong Marks : 0.5**

A parietal abscess is a localised purulent inflammation of the:

Options :

1. periodontal ligament
2. pericoronal flap
3. periapical region
4. gingiva

**Question Number : 70 Question Id : 630680149615 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Wrong Marks : 0.5**

The red complex periodontal microorganisms are:

Options :

1. Porphyromonas gingivalis, Tannerella forsythia, Treponema denticola
2. Aggregatibacter actinomycetemcomitans, Porphyromonas gingivalis, Bartonella henselae
3. Bartonella quintana, Streptococcus intermedius, Capnocytophaga gingivalis
4. Campylobacter gracilis, Streptococcus sanguinis, Prevotella intermedia

**Question Number : 71 Question Id : 630680149616 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Wrong Marks : 0.5**

Linear, steel grey pigmentation of the gingiva associated with local inflammation is a feature of:

Options :

1. arsenic intoxication
2. benzene intoxication
3. hypophosphatasia
4. lead intoxication

**Question Number : 72 Question Id : 630680149617 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Wrong Marks : 0.5**

Dentoalveolar ablations is a term referred to:

Options :

1. occlusal wear that results from functional contacts with opposing teeth
2. loss of tooth substance induced by mechanical wear other than mastication
3. tooth lesions due to forceful frictional actions between oral soft tissues and adjacent hard tissues
4. pathologic migration of the teeth

**Question Number : 73 Question Id : 630680149618 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Wrong Marks : 0.5

The drug of choice in the treatment of necrotising ulcerative periodontitis in an indicated patient is:

Options :

1. Metronidazole
2. Clotrimazole
3. Ketoconazole
4. Posaconazole

Question Number : 74 Question Id : 630680149619 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Nabers probe is used to examine:

Options :

1. gingival sulci
2. periodontal pockets
3. furcation involvements
4. root canal

Question Number : 75 Question Id : 630680149620 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Delmopinol is a:

Options :

1. first-generation chemical plaque control agent
2. second-generation chemical plaque control agent
3. third-generation chemical plaque control agent
4. plaque disclosing agent

Question Number : 76 Question Id : 630680149621 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

The Class II posterior palatal seal is:

Options :

1. butterfly shaped
2. a narrow band
3. a broad band
4. arch shaped

Question Number : 77 Question Id : 630680149622 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

The vertical dimension (VD) at occlusion is calculated using the formula:

Options :

1. $VD \text{ at rest} = VD \text{ at occlusion} + \text{Freeway space}$

2. VD at occlusion = VD at rest + Freeway space
3. VD at rest = VD at occlusion + Leeway space
4. VD at occlusion = VD at rest + Leeway space

Question Number : 78 Question Id : 630680149623 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Pilkington-Turner teeth are:

Options :

1. teeth with internal resorption
2. teeth with enamel hypoplasia
3. artificial teeth with a 30° cuspal angulation
4. artificial teeth with a 33° cuspal angulation

Question Number : 79 Question Id : 630680149624 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

The choice of clasp alloy for a 0.010-inch undercut in the fabrication of a removable partial denture is:

Options :

1. wrought wire
2. cast chrome alloy
3. gold alloy
4. nickel alloy

Question Number : 80 Question Id : 630680149625 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

The major disadvantage of the physiologic basing technique in designing a removable partial denture is:

Options :

1. excess ridge resorption
2. rocking denture
3. patient discomfort
4. periodontal defects

Question Number : 81 Question Id : 630680149626 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

The fluid wax used for the registration of fine tissue details during a relining procedure is:

Options :

1. IOWA wax
2. Adaptol wax
3. Type 4 Korreкта wax
4. Type 1 Korreкта wax

Question Number : 82 Question Id : 630680149627 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Blockout in removable partial denture fabrication is the process of:

Options :

1. covering the denture wax form with a suitable material before processing
2. scoring a cast with a sharp instrument in the desired area to provide a seal between the finished removable prosthesis and the soft tissue
3. elimination of undesirable undercut areas on the master cast used in the fabrication of a removable partial denture
4. the procedure of placing a sheet of wax in strategic areas on the master cast to be duplicated so that a refractory cast can be made

Question Number : 83 Question Id : 630680149628 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Maxillary major connectors should be ideally placed _____ away from the gingival margin.

Options :

1. 1 mm
2. 3 mm
3. 4 mm
4. 6 mm

Question Number : 84 Question Id : 630680149629 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Telescopic crown is special coping used for the management of:

Options :

1. periodontally weak abutment teeth
2. attrited abutment teeth
3. tilted abutment teeth
4. non-vital abutment teeth

Question Number : 85 Question Id : 630680149630 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

All these are resin-bonded fixed partial dentures, EXCEPT:

Options :

1. cast mesh fixed partial denture
2. rochette bridge
3. virginia bridge
4. cantilever bridge

Question Number : 86 Question Id : 630680149631 Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

The study of the disease distribution and determinants of disease frequency in man is termed as:

Options :

1. prevalence
2. pandemiology
3. epidemiology
4. demography

Question Number : 87 Question Id : 630680149632 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

An epidemiological study that proceeds from cause to effect and the study group is observed over a period of time to determine the frequency of disease is termed as:

Options :

1. case control study
2. trohoc study
3. case referent study
4. cohort study

Question Number : 88 Question Id : 630680149633 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

The dental implant material that stimulates primitive, undifferentiated, and pluripotent cells to develop into bone forming cells is termed as:

Options :

1. osteogenic
2. osteoinductive
3. osteoconductive
4. osseoneutral

Question Number : 89 Question Id : 630680149634 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Which of the following types of bone quality is considered best for implant placement?

Options :

1. Dense cortical bone
2. Dense cortical and trabecular bone
3. Only trabecular bone
4. Thin cortical and loose trabecular bone

Question Number : 90 Question Id : 630680149635 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Indications for veneers are all, EXCEPT:

Options :

1. teeth with malformed facial surfaces
2. discoloured teeth
3. abraded teeth
4. carious teeth

**Question Number : 91 Question Id : 630680149636 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Wrong Marks : 0.5**

A deleterious side effect of nonvital teeth bleaching is:

Options :

1. brittle teeth
2. external cervical resorption
3. internal resorption
4. periapical inflammation

**Question Number : 92 Question Id : 630680149637 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Wrong Marks : 0.5**

Which of the following is NOT a method of age estimation?

Options :

1. Schour and Masseler method
2. Moorrees, Fanning and Hunt method
3. Demirjian, Goldstein and Tanner method
4. Vander Veldon method

**Question Number : 93 Question Id : 630680149638 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Wrong Marks : 0.5**

The technique of obtaining DNA from teeth for forensic analysis which allows obtaining DNA from endodontically treated teeth is

Options :

1. Cryogenic grinding
2. Vertical splitting
3. Horizontal sectioning
4. Shaving

**Question Number : 94 Question Id : 630680149639 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Wrong Marks : 0.5**

The four attributes of consent, according to the Nuremberg code are:

Options :

1. voluntary, legally competent, informed, comprehending
2. enforced, legally competent, informed, comprehending

3. voluntary, restricted, restrained, comprehending
4. demanded, legally competent, informed, comprehending

Question Number : 95 Question Id : 630680149640 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

The recommendations guiding physicians in biomedical research involving human subjects issued by World Medical Association is:

Options :

1. declaration of conformity
2. cochrane guidelines
3. declaration of Helsinki
4. good laboratory practice

Question Number : 96 Question Id : 630680149641 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

The Line 2 employed in digital smile design extends from:

Options :

1. the tip of one canine to the tip of the contralateral canine
2. the middle of the incisal edge of one central incisor to the middle of the incisal edge of the contralateral central incisor
3. the tip of the midline interdental papillae to the incisal embrasure
4. the dental midline to the facial midline

Question Number : 97 Question Id : 630680149642 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Advantages of cone beam computed tomography are all, EXCEPT:

Options :

1. cross-sectional images
2. high-resolution images
3. lower patient exposure to radiation than orthopantomography
4. lower patient exposure to radiation than computed tomography

Question Number : 98 Question Id : 630680149643 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Oral lesions considered minimally suspicious of malignancy by clinical examination can be confirmed by:

Options :

1. oral brush biopsy
2. oral punch biopsy
3. oral trephine biopsy
4. oral scalpel biopsy

**Question Number : 99 Question Id : 630680149644 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Wrong Marks : 0.5

A manufacturing approach that builds objects one layer at a time, adding multiple layers to form an object, and has recently been applied in dentistry is:

Options :

1. rapid prototyping
2. compacting
3. milling
4. condensing

**Question Number : 100 Question Id : 630680149645 Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Wrong Marks : 0.5

A recent minimally invasive technique employed as a diagnostic and therapeutic aid in non-neoplastic salivary gland disorders offering superior diagnostic details compared to the conventional imaging modalities is:

Options :

1. Sialography
2. Sialochemistry
3. Sialendoscopy
4. Scintigraphy