

BBV

PROVISIONAL ANSWER KEY

Name of The Post	Tutor Oral and Maxillofacial Surgery, General State
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Instructions / સૂચના (Physical Submission)

Candidate must ensure compliance to the instructions mentioned below, else objections shall not be considered: -

- (1) All the suggestion should be submitted in prescribed format of suggestion sheet **PHYSICALLY.**
- (2) Question wise suggestion to be submitted in the prescribed format (Suggestion Sheet) published on the website.
- (3) All suggestions are to be submitted with reference to the Master Question Paper with provisional answer key (Master Question Paper), published herewith on the website. Objections should be sent referring to the Question, Question No. & options of the Master Question Paper.
- (4) Suggestions regarding question nos. and options other than provisional answer key (Master Question Paper) shall not be considered.
- (5) Objections and answers suggested by the candidate should be in compliance with the responses given by him in his answer sheet. Objections shall not be considered, in case, if responses given in the answer sheet /response sheet and submitted suggestions are differed.
- (6) Objection for each question shall be made on separate sheet. Objection for more than one question in single sheet shall not be considered & treated as Cancelled.
- (7) Candidate who is present in the exam entitled to submit the objection/(s).
- (8) Candidate should attach copy of his/her OMR (Answer sheet) with objection/(s).

ઉમેદવારે નીચેની સૂચનાઓનું પાલન કરવાની તકેદારી રાખવી, અન્યથા વાંધા-સૂચન અંગે કરેલ રજૂઆતો ધ્યાને લેવાશે નહીં

- (1) ઉમેદવારે વાંધા-સૂચનો નિયત કરવામાં આવેલ વાંધા-સૂચન પત્રકથી રજૂ કરવાના રહેશે.
- (2) ઉમેદવારે પ્રશ્નપ્રમાણે વાંધા-સૂચનો રજૂ કરવા વેબસાઈટ પર પ્રસિધ્ધ થયેલ નિયત વાંધા-સૂચન પત્રકના નમૂનાનો જ ઉપયોગ કરવો.
- (3) ઉમેદવારે પોતાને પરીક્ષામાં મળેલ પ્રશ્નપુસ્તિકામાં છપાયેલ પ્રશ્નક્રમાંક મુજબ વાંધા-સૂચનો રજૂ ન કરતા તમામ વાંધા-સૂચનો વેબસાઈટ પર પ્રસિધ્ધ થયેલ પ્રોવિઝનલ આન્સર કી (માસ્ટર પ્રશ્નપત્ર)ના પ્રશ્ન ક્રમાંક મુજબ અને તે સંદર્ભમાં રજૂ કરવા.
- (4) માસ્ટર પ્રશ્નપત્ર માં નિર્દિષ્ટ પ્રશ્ન અને વિકલ્પ સિવાયના વાંધા-સૂચન ધ્યાને લેવામાં આવશે નહીં.
- (5) ઉમેદવારે જે પ્રશ્નના વિકલ્પ પર વાંધો રજૂ કરેલ છે અને વિકલ્પ રૂપે જે જવાબ સૂચવેલ છે એ જવાબ ઉમેદવારે પોતાની ઉત્તરવહીમાં આપેલ હોવો જોઈએ. ઉમેદવારે સૂચવેલ જવાબ અને ઉત્તરવહીનો જવાબ ભિન્ન હશે તો ઉમેદવારે રજૂ કરેલ વાંધા-સૂચન ધ્યાનમાં લેવાશે નહીં.
- (6) એક પ્રશ્ન માટે એક જ વાંધા-સૂચન પત્રક વાપરવું. એક જ વાંધા-સૂચન પત્રકમાં એકથી વધારે પ્રશ્નોની રજૂઆત કરેલ હશે તો તે અંગેના વાંધા-સૂચનો ધ્યાને લેવાશે નહીં.
- (7) પરીક્ષામાં હાજર રહેલ ઉમેદવાર જ વાંધા - સૂચન રજૂ કરી શકશે .
- (8) ઉમેદવારે વાંધા-સૂચન સાથે પોતાની જવાબવહીની નકલ બિડાણ કરવાની રહેશે.

001. Angular chelosis is frequently associated with deficiency of:
(A) Thiamine (B) Riboflavin
(C) Niacin (D) Folic acid
002. Dietary fiber is rich in:
(A) Starch (B) Cellulose
(C) Collagen (D) Inulin
003. Maximum content of Vitamin E is found in:
(A) Cod liver oil (B) Fish liver oil
(C) Wheat germ oil (D) Liver
004. The most common form of hypoxia is:
(A) Hypoxic (B) Stagnant
(C) Anemic (D) Histotoxic
005. In nerve, the magnitude of action potential overshoot is normally a function of the:
(A) Magnitude of stimulus (B) Intracellular potassium concentration
(C) Extracellular sodium concentration (D) Resting membrane potential
006. Incorrect statement is:
(A) Half life of factor IX is less than factor VIII
(B) Half life of factor VIII is less than factor IX
(C) Von Willebrand can occur in females
(D) Hemophilia B does not occur in females
007. Which of the following is not a physiological method of heat loss from body:
(A) Sweating (B) Vasodilatation
(C) Posture (D) Peripheral vasoconstriction
008. The oral and pharyngeal phases of swallowing takes place very rapidly and last about:
(A) 3.5 seconds (B) 1 to 1.5 seconds
(C) 6 seconds (D) 9.5 seconds
009. Insulin level is increased by:
(A) Epinephrine (B) Glucagon
(C) Somatostatin (D) Beta blockers
010. Increase of ESR in pregnancy is due to:
(A) Anti – thrombin (B) Fibrinogen
(C) Albumin (D) Platelet
011. American society of anaesthesiologists physical status classification system, P2 is a patient who:
(A) Is healthy (B) With mild systemic disease
(C) With severe systemic disease (D) None of the above
012. Mandibular subluxation is associated with:
(A) Prochlorperazine (B) Carbamazepine
(C) Diphenhydramine (D) Ciprofloxacin

013. Which drug causes osteoradionecrosis:
 (A) Bisphosphonates (B) Arsenic
 (C) Lithium (D) Tianeptine
014. During DNA replication RNA formation is mainly influenced by which enzyme:
 (A) Primase (B) Ligase
 (C) Helicase (D) Topoisomerase
015. Best route of administration of adrenaline in anaphylactic shock is:
 (A) IM (B) IV
 (C) SC (D) Intraderma
016. Healthy people are selected in which clinical trial:
 (A) Phase I (B) Phase II
 (C) Phase III (D) Phase IV
017. All are the treatment modalities for CGCG except:
 (A) Calcium (B) Calcitonin
 (C) Denosumab (D) Triamcinolone
018. A 9yr child reported to OPD with complaints of dull white teeth, tetany, delayed eruptions and premature exfoliation of deciduous teeth. For what other condition does clinician check for:
 (A) Hyperthyroidism (B) Hyperparathyroidism
 (C) Hypothyroidism (D) Hypoparathyroidism
019. Most common salivary gland tumor:
 (A) Pleomorphic adenoma (B) Warthin's tumor
 (C) Adenoid cystic carcinoma (D) Mucoepidermoid carcinoma
020. Oligopliodontia is:
 (A) Multiple supernumerary teeth (B) Multiple missing teeth
 (C) Enamel hypoplasia and hypodontia (D) Concomitant hypodontia with hyperdontia
021. Heat sensitive instruments can be sterilized by:
 (A) Autoclave (B) Incineration
 (C) Hot air oven (D) Plasma sterilization
022. Vector of dengue:
 (A) Culex (B) Aedisageypti
 (C) Anopheles (D) None of the above
023. A farmer complains of pain in right hypochondrium, on examination he had hepatomegaly. On history he had dog in his house since childhood. What could be the cause:
 (A) Hydatid cyst (B) Cysticercosis
 (C) Cryptosporidiosis (D) Aspergillosis
024. Taste sensation in tongue is due to which membrane bound protein:
 (A) Gustin (B) Enamelin
 (C) Statherin (D) Amelogenin

025. Cells lining the pulp tissue:
 (A) Odontoblast (B) Odontoclast
 (C) Osteoblast (D) Osteoclast
026. Temporomandibular joint development takes place at:
 (A) 8th week (B) 10th week
 (C) 12th week (D) 14th week
027. Tongue is formed from:
 (A) 1st, 2nd, 3rd branchial arches (B) 1st, 3rd, 5th branchial arches
 (C) 1st, 3rd, 4th branchial arches (D) 1st, 4th, 5th branchial arches
028. Arterial pulse at anterior border of masseter muscle is:
 (A) Facial artery (B) Temporal artery
 (C) External carotid artery (D) Internal carotid artery
029. Nerve supply to soft palate is:
 (A) IX, X nerve (B) V, X nerve
 (C) IX, V nerve (D) VII, X nerve
030. False about necrotizing fasciitis:
 (A) Occur in diabetics (B) Common in muscles
 (C) Common in skin and fascia (D) Rapidly progressive
031. Most common finding in lungs of COVID-19:
 (A) Fibrin thrombi (B) Endothelial injury
 (C) Diffuse alveolar damage (D) Pulmonary infarction
032. Advantages of distraction osteogenesis orthognathic surgery are all except:
 (A) One-time surgery (B) More advancement is possible
 (C) Less relapse and less time (D) Soft tissue histogenesis
033. The duct of following gland is associated with higher chances of salivary calculus:
 (A) Parotid gland (B) Lingual gland
 (C) Sublingual gland (D) Submandibular gland
034. Syncope is due to:
 (A) Cerebral anoxia (B) Vasoconstriction
 (C) Cerebral hyperaemia (D) Decrease in vascular supply
035. In intrauterine life, best diagnosis of cleft lip and palate is done by:
 (A) Amniocentesis (B) Ultrasound
 (C) Foetal CT scan (D) hCG testing
036. The presence of which of the following demarcates chronic osteomyelitis:
 (A) Sinus Fistula (B) Fluctuant swelling
 (C) Fever (D) None of the above

047. A patient got extraction of teeth in maxillary posterior region. Now he experiences pus discharge on and off, which subsides when he takes antibiotics. Radiograph reveals flecks of bony fragments, and a well-defined radiolucency. The probable diagnosis is
- (A) Chronic sinusitis
 (B) Oroantral fistula
 (C) Benign pathology converted into osteomyelitis
 (D) Osteosarcoma
048. A 40-year-old male has osteoarthritic ankylosis, treatment will be
- (A) Gap arthroplasty (B) Distraction
 (C) Costochondral graft (D) Alloplastic Joint replacement
049. Secondary alveolar grafting is done:
- (A) After maxillary expansion, crossbite correction and before eruption of canine
 (B) After maxillary expansion, crossbite correction and after eruption of canine
 (C) After maxillary expansion, crossbite correction and before eruption of lateral incisor
 (D) Before maxillary expansion, crossbite correction and after eruption of canine
050. Late stage of TMJ internal derangement shows:
- (A) Non reduction of disk with perforation
 (B) Disc displacement without reduction
 (C) Moderate disc displacement with late reduction
 (D) Dislocated and deranged with adhesion
051. First step, when a patient is unresponsive on dental chair:
- (A) Start CPR (B) Oxygen 3 litres per minutes
 (C) Use defibrillator (D) Spirit of Ammonia
052. After extraction of maxillary 1st molar, on breathing, bubbling of blood in the socket is seen, what should be the treatment:
- (A) Pressure pack (B) Closure by primary suture
 (C) Sinus Lift & graft (Synthetic) (D) Caldwell procedure
053. Patient with history of general tonic clonic seizures gets epileptic attack during dental treatment, what should not be done:
- (A) Read epileptic card
 (B) IV carbamazepine immediately
 (C) Remove all sharp Instruments surrounding her
 (D) Turn patient on side
054. Mannitol with lidocaine improves efficacy by:
- (A) Allowing the anaesthetic to gain entry into the innermost part of the nerve
 (B) More anaesthetic solution can be delivered locally
 (C) Reducing the viscosity of the tissue and providing for wider spread of the anaesthetic
 (D) Ability to provide profound pulpal anaesthesia

055. Secondary or intermediate alveolar bone grafting is done at:
 (A) 2 to 3 yrs age (B) 4 to 6 yrs age
 (C) 8 to 11 yrs age (D) > 15 yrs age
056. Blood supply lost during the Lefort-1 osteotomy
 (A) Ascending palatine (B) Descending palatine
 (C) Ascending pharyngeal (D) Descending pharyngeal
057. Formula to measure fluid replacement in burns patients:
 (A) Parkland (B) Lund-browder
 (C) Clark (D) None of the above
058. Which artery is present medial to lateral pterygoid and is damaged during gap arthroplasty:
 (A) External carotid artery (B) Internal Maxillary artery
 (C) Superficial temporal artery (D) Ophthalmic artery
059. Ideal time to extract impacted 3rd mandibular molar:
 (A) Completion of root (B) Half of root is completed
 (C) 1/3rd root completed (D) 2/3rd root completed
060. The speech problem in cleft palate cases is related to:
 (A) Incomplete lip seal
 (B) Space between nasal floor and mouth which leads to failure of formation of seal
 (C) Not recalled
 (D) None of the above
061. Fracture in which an external wound, involving skin, mucosa, or periodontal membrane, communicates with the break in the bone:
 (A) Comminuted (B) Green stick
 (C) Compound (D) Impacted
062. On GCS normal response to flexion is recorded as
 (A) 2 (B) 3
 (C) 4 (D) 5
063. Period of surveillance in non-prosthetic surgical site to safeguard against postoperative infection is:
 (A) 15 days (B) 30 days
 (C) 45 days (D) 60 days
064. Repair of cleft palate is primarily done for:
 (A) Correction of speech (B) Correction of aesthetics
 (C) Induce growth of maxilla (D) Induce growth of mandible
065. Lateral trephination technique is done for:
 (A) Impaction of mandibular 3rd molar (B) Impaction of Maxillary 3rd molar
 (C) Tumour resection (D) Enucleation of cyst

066. Trap door sign is a feature of:
 (A) Nasal fracture (B) Orbital floor fracture
 (C) Mandibular fracture (D) Maxillary fracture
067. Guerin fracture is another name for:
 (A) Le Fort 1 (B) Le Fort 2
 (C) Le Fort 3 (D) Le Fort 5
068. Mesio angular, Level C, Class 2, calculate difficulty score for 3rd molar:
 (A) 4 (B) 5
 (C) 6 (D) 7
069. Patient presents with burning sensation on ingestion of spicy food, blanched mucosa, and fibrous bands palpable on examination. What will lead to the above presenting condition:
 (A) OSMF due to arecanut or betel nut (B) SCC due to tobacco
 (C) Smoker's keratosis due to smoking (D) Leukoplakia
070. A 10yr old patient presents with pedunculated sessile mass associated with lower anteriors. Calculus deposition is seen in various sites with no relevant medical history. The treatment is:
 (A) Scaling and follow in with excisional biopsy
 (B) Refer to surgical oncology
 (C) Antibiotic to control inflammation and later intervention surgical
 (D) Immediate excision with LASER
071. Known Diabetic patient visits your office. Post LA injection to remove 3rd molar, the patient develops double vision. The most probable cause is:
 (A) Hypoglycemia (B) Hyperglycemia
 (C) Syncope (D) LA deposited in inferior orbital fissure
072. To prevent blood loss in maxillofacial surgery, what is done:
 (A) Heparin (B) Lactic acid
 (C) Acetoacetic acid (D) Tranexamic acid
073. LA which is fast acting and have short duration in children is:
 (A) Procaine (B) Lignocaine
 (C) Tetracaine. (D) Bupivacaine.
074. What is safe holiday period for patient taking oral Bisphosphonates:
 (A) 15 days (B) 6 months
 (C) 3 months (D) 1 month
075. The following is not indicated in a child, who is allergic to lignocaine:
 (A) Articaine (B) Normal saline
 (C) Benzyl alcohol (D) Diphenhydramine
076. Position of pregnant patient in dental chair:
 (A) Supine (B) Lateral
 (C) Prone (D) Sitting

077. The goal of triage includes:
- (A) Prioritize victim according to severity of injury
 - (B) Urgency of treatment required
 - (C) The availability of necessary care
 - (D) All of the above
078. What are the chances of recurrence of multicystic ameloblastoma after surgical curettage:
- (A) Less than 50%
 - (B) Less than 10%
 - (C) 50-100%
 - (D) 18-25%
079. Surgical template provides all except:
- (A) Delineate the embrasure
 - (B) Locate the implant with in restoration contour
 - (C) Align implant with long axis of completed restoration
 - (D) Helps to locate alveolar crest ridge
080. Dautry procedure is helpful in treatment of TMJ subluxation because it:
- (A) Creates a barrier
 - (B) Remove barrier
 - (C) Interferes with coronoid movement
 - (D) Tightening of ligament
081. Maximum dose of Lignocaine without adrenaline is:
- (A) 4.4 mg/kg
 - (B) 2.2 mg/kg
 - (C) 7 mg/kg
 - (D) 5 mg/kg
082. n-butyl-cyanoacrylate is used for:
- (A) Hemostasis
 - (B) Skin opposition
 - (C) Disinfectant
 - (D) Suture sterilization
083. Visor osteotomy is indicated for:
- (A) Mandibular prognathism
 - (B) Distraction osteogenesis
 - (C) Ridge augmentation
 - (D) Maxillary retrognathism
084. Condyle mandible, which is wired in position. Fracture is best visualized in:
- (A) Reverse townes
 - (B) Lateral skull
 - (C) OPG
 - (D) Submentovertex view
085. Osteotome differs from chisel in that it is:
- (A) No difference
 - (B) Bi-beveled
 - (C) Uni-beveled
 - (D) Curved shank
086. Interim obturator should be given
- (A) Before surgery
 - (B) 2-3 weeks after surgery
 - (C) 4-5 weeks after surgery
 - (D) 2-3 months after surgery
087. False about taking blood sample from hospitalized patient:
- (A) Proper hand hygiene before gloves wearing
 - (B) Same site with IV line can be used to collect blood
 - (C) Large gauge needle causes hemolysis
 - (D) Alcohol is better than betadine to clean the sitebefore blood collection

088. Ashley is a flap for closure of oro-antral fistula is taken from:
(A) Palatal pedicle flap (B) Free flap
(C) Buccalpedicle flap (D) Buccal flap
089. In plate screw system, numbers 1.5, 2.0, 2.7, 3.5, 4.5, 5.5 corresponds to
(A) Diameter of hole (B) Thickness of plate
(C) Core diameter (D) Screw Diameter at threads
090. In removal of palatal torus, incision is placed:
(A) On the crest of the ridge (B) On gingiva
(C) Midline of the palate (D) In floor of mouth
091. Epinephrine added to local anesthesia:
(A) Cause cyanosis of area (B) Cause convulsion's to patient
(C) Increase the duration of action (D) Causes hypotension
092. Irrigation of upper joint cavity is called as:
(A) Arthrocentesis (B) Arthrography
(C) Arthroscopy (D) Sialography
093. Coleman sign is seen in:
(A) Soft palate (B) Hard palate
(C) Floor of mouth (D) None of the above
094. Local anesthesia causing methemoglobinemia:
(A) Procaine (B) Prilocaine
(C) Etiodicaine (D) Ropivacaine
095. Impaction showing red line depicts:
(A) Longer the line, easier the impaction
(B) Shorter the line, easier the impaction
(C) Shorter the line difficult the impaction
(D) Line does not depict the difficulty of impaction
096. Orbital nerve paraesthesia most commonly associated with:
(A) Le Fort I fracture (B) Le Fort II fracture
(C) Le Fort III fracture (D) Isolated zygomatic arch fracture
097. To diagnose TMJ pain which nerve block is given:
(A) Auriculotemporal nerve block (B) Mandibular block
(C) IANB (D) Maxillary block
098. Most common cause of shock in polytrauma case is:
(A) Hypovolemic shock (B) Circulatory shock
(C) Distributive shock (D) Neurogenic shock
099. Disk thickness is minimum in:
(A) Anterior segment (B) Posterior segment
(C) Antero – medial segment (D) Centre part of disc

100. Lingual split technique is used in:
 (A) Impacted mandibular 3rd molar (B) Impacted maxillary 3rd molar
 (C) Impacted mandibular canine (D) Impacted maxillary canine
101. Advantage of chromic catgut over plain catgut:
 (A) Delayed resorption (B) More strength
 (C) Less tissue reaction (D) None of the above
102. A patient had got her lower third molar removed 3 days back. She is experiencing moderate continuous pain with foul smell, management should be:
 (A) Irrigation and medicated dressing (B) Search for root fragment
 (C) Curette and gauge placement (D) No treatment required
103. A tooth got avulsed 20 minutes earlier and patient came to the dental clinic with root filled with dirt. What should be the treatment
 (A) Clean the dirt with saline and reimplantation
 (B) Scaling and cleaning of teeth and replantation
 (C) Scrubbing tooth with Hypotonic Solution & the reimplant
 (D) No Treatment
104. Normal intercanthal distance:
 (A) 32 mm (B) 23 mm
 (C) 37 mm (D) 26 mm
105. A patient under chronic steroid therapy is planned for extraction. Premedication should be given with:
 (A) Antibiotic & steroids (B) Antihypertensive
 (C) Atropine (D) Antibiotic alone
106. Haemorrhage in emergency is usually controlled by:
 (A) Pressure (B) Ligation
 (C) Cautery (D) Suture
107. Most common cause of TMJ ankylosis:
 (A) Trauma (B) Infection
 (C) Inflammation (D) Systemic disease
108. Content of facial space:
 (A) Fibrous tissue (B) Loose areolar connective tissue
 (C) Water (D) Air
109. Teeth that are non-restorable or severely periodontally compromised should be extracted weeks before radiation:
 (A) 2 weeks (B) 4 weeks
 (C) 8 weeks (D) 6 weeks
110. Prolonged pulpal anesthesia obtained using which anaesthetic solution:
 (A) Prilocaine (B) Mepivacaine
 (C) Bupivacaine (D) Epinephrine

111. Mechanism of Transcutaneous electrical stimulation(TENS) for management of pain:
 (A) Inhibitory neurotransmitter at spinal cord
 (B) Adrenergic receptor stimulation
 (C) Gating-control mechanism of pain at spinal cord
 (D) Supraspinal control
112. Hemostatic agent that causes release of thrombin:
 (A) Microfibrillar collagen (B) Fibrin Glue
 (C) Oxycel (D) Bonewax
113. The onset of action of IANB pulpal anesthesia is
 (A) 10-15 min (B) 2-4 min
 (C) 5-10 min (D) 15-20 min
114. All occur in Bilateral TMJ dislocation except
 (A) Drooling of saliva (B) Open bite
 (C) Pain in temporal region. (D) Chin deviated to one side
115. An old individual following trauma had nasal discharge. What's the accurate way to differentiate it from CSF:
 (A) Glucose (B) CBCT
 (C) Protein (D) Beta 2 transferrin
116. Which of the following is non-resorbable suture:
 (A) Polyester (B) Polyglycolic
 (C) Polyglyconate (D) Polygactin
117. What is the chemical name of cidex:
 (A) Gluteraldehyde (B) Formaldehyde
 (C) Diguanides (D) Halogens
118. Infection of teeth in lower molar region causing swelling that spreads to contralateral side. Tongue is raised and airway resistance increased:
 (A) Ludwig angina (B) Cellulitis
 (C) Sub glotic stenosis (D) Sialadenitis
119. Patient reported with inability to open mouth, deviation of midline of palate and swollen uvula, which space infection it signifies:
 (A) Submandibular (B) Pterygo mandibular
 (C) Temporal (D) Buccal space
120. Patient is under heparin therapy and requires immediate surgery, what needs to be administered:
 (A) Fresh frozen plasma (B) Protamine sulphate
 (C) Vitamin K (D) Tranexamic acid
121. A 62 years old lady having controlled hypertension collapses on getting down from chair following completion of extraction. What is the reason:
 (A) Hypoglycemia (B) Orthostatic hypotension
 (C) Stroke (D) Seizure

122. During surgery of lower anterior region the mental nerve was cut through and through. What is the category of nerve degeneration:
- (A) Neuropraxia (B) Axonotmesis
 (C) Neurotmesis (D) Wallerian degeneration
123. Patient arrives at clinic for tooth extraction. His blood sugar level is 195 g/dl. What test would you recommend next to check the status of the patient:
- (A) Serum creatinine (B) Serum albumin
 (C) Serum lipase (D) HbA1C
124. Limit of infraorbital incision will be determined by:
- (A) Esthetics (B) Damage to facial nerve
 (C) Lymphatic drainage (D) Ectropion
125. Non-union of lateral nasal process with maxillary process results in:
- (A) Unilateral cleft lip (B) Oblique facial cleft
 (C) Bilateral cleft lip (D) Cleft alveolus
126. Scoop technique is used for:
- (A) Root exploration in maxillary sinus (B) Enucleation
 (C) Capping the needle after use in LA (D) Composite application
127. Langenback, Catpaw and Austin retractor are used for retracting
- (A) Bone (B) Nerve
 (C) Soft tissue (D) Tongue
128. Which muscle attachment determines the infection spread from maxillary anterior teeth to infra orbital region:
- (A) Levator anguli oris (B) Zygomatic major
 (C) Orbicularis oris (D) Aleque nasi
129. In a radiograph, deep grooving on the root of mandibular 3rd molar is seen. This is due to:
- (A) Dark & bifid root (B) Interruption or loss of white radiopaque line
 (C) Deflected roots (D) Incompletely formed roots
130. Bucket handle type of fractures are seen in:
- (A) Children (B) Soldiers
 (C) Edentulous persons (D) Young adults
131. Oropharyngeal airway is contraindicated in:
- (A) Comatose patient. (B) Difficult LMA
 (C) Foreign body obstruction (D) Light plane of anaesthesia
132. All of the following are approaches to the TMJ EXCEPT:
- (A) Gille's temporal approach (B) Alkayat-Bramley preauricular incision
 (C) Hind's retromandibular approach (D) Endaural approach
133. Entrance into the maxillary sinus in a Caldwell-Luc procedure is made through the:
- (A) Malar eminence (B) Canine fossa
 (C) Tuberosity (D) Zygomatic arch

134. An absolute contraindication for extraction of teeth is :
- (A) Hypertension (B) Myocardial infarction
(C) Thyrotoxicosis (D) Central hemangioma
135. When a forceps is to be utilized for removal of a tooth , the first direction for the forcep to be applied is :
- (A) Occlusally (B) Buccally
(C) Lingually (D) Apically
136. Rubber band extraction is a method of extraction in patients having :
- (A) Bleeding disorders (B) Myocardial infarction and angina pectoris
(C) Supernumerary teeth (D) Impacted teeth
137. Cryosurgery utilizes which of the following:
- (A) Nitrous oxide (B) Carbon dioxide
(C) Liquid oxygen (D) Nitric oxide
138. Biopsy specimens removed for examination are immediately placed in:
- (A) 10% Ethanol (B) 10% Formalin
(C) Hydrogen peroxide (D) 1% Formalin
139. 'Hot potato' voice is characteristically seen in:
- (A) Pterygomandibular space infection (B) Retropharyngeal space infection
(C) Pretracheal space infection (D) Lateral Pharyngeal space infection
140. Hyperbaric oxygen is used for treatment of :
- (A) Obstructive lung disease (B) Osteoradionecrosis
(C) Cardiac failure (D) Renal disease
141. Primary healing of mandibular fracture is seen in following fixation:
- (A) Gunning splints (B) Compression plates
(C) Transosseous wires (D) All of the above
142. Eburnation is seen in :
- (A) Malunion (B) Non-union
(C) Osteomyelitis (D) Osteoradionecrosis
143. Immunoglobulin responsible for type 1 hypersensitivity reaction:
- (A) IgA (B) IgM
(C) IgE (D) IgG
144. A balanced diet consist of :
- (A) 20% Proteins, 35% Fats 45% Carbohydrates
(B) 25% Proteins, 25% Fats 50% Carbohydrates
(C) 20% Proteins, 25% Fats 50% Carbohydrates
(D) 35% Proteins, 15% Fats 50% Carbohydrates

145. In ECF main electrolyte is:
 (A) Na⁺ (B) K⁺
 (C) Cl⁻ (D) Protein
146. Secretomotor fibers to lacrymal gland relay in:
 (A) Otic Ganglion (B) Pterygopalatine Ganglion
 (C) Genuiculate Ganglion (D) Trigeminal Ganglion
147. Heimich maneuver is carried out in :
 (A) Syncope (B) Airway obstruction
 (C) Carotid blow out (D) Cardiac arrest
148. Which of the following is characterized by increased LDH, Fructokinase and serum transaminase:
 (A) Pulmonary embolism (B) Myocardial infarction
 (C) Angina pectoris (D) Atrial Tachycardia
149. Nitroglycerine is given sublingual if pain is not relieving two more nitroglycerine tablet can be given in the interval of :
 (A) 2-3 minutes (B) 5-10 minutes
 (C) 45-60 minutes (D) 25-30 minutes
150. During haemodialysis, which of the following drug is used to prevent blood clotting :
 (A) Aspirin (B) Heparin
 (C) Warfarin (D) Protamine
151. All of the following muscles are elevators muscles of the mandible EXCEPT:
 (A) Digastric muscle (B) Masseter muscle
 (C) Medial pterygoid muscle (D) Temporalis muscle
152. Surgery is carried out in which stage of general anesthesia:
 (A) Plane 1 (B) Plane 2
 (C) Plane 3 (D) D.Plane 4
153. Amide type of local anesthetic agents undergo biotransformation primarily in the:
 (A) Kidney (B) Liver
 (C) Plasma (D) Excreted in the unaltered form
154. The normal PH of saliva is about :
 (A) 5.5 (B) 9.5
 (C) 7.5 (D) 8.5
155. Dean's technique is also called:
 (A) Inter-radicular Alveoloplasty (B) Intra-radicular Alveoloplasty
 (C) Vestibuloplasty (D) None of the above
156. AMPLE history involved all except :
 (A) Medication (B) Allergy
 (C) Last meal (D) Personal history

157. Which of the following is false about Sjogrens syndrome:
 (A) No enlargement of glands (B) Associated with B cell lymphoma
(C) Xerostomia & dry eyes (D) Autoimmune condition
158. The mechanism of dry heat sterilization is:
 (A) Oxidation (B) Reduction
(C) Coagulation (D) Denaturation
159. The destruction of microorganisms by moist heat is described by :
(A) Zero-order reaction (B) First-order reaction
(C) Third-order reaction (D) Second-order reaction
160. In sterilization process, spore of which of the following organism is considered as control:
(A) Bacillus subtilis (B) Clostridium botulinum
 (C) Bacillus stearothermophilus (D) Aspergillus niger
161. Osteoradionecrosis is due to :
(A) Infection (B) Endarteritis of blood vessels
(C) Sepsis (D) None of the above
162. Unilateral clefts are most common on:
 (A) Left side (B) Right side
(C) C. Median (D) None of the above
163. C-Reactive protein is not raised in?
(A) Rheumatic fever (B) Active rheumatoid arthritis
(C) Acute Gout (D) Viral fever
164. About tetanus, all of the following are true except?
(A) Trismus (B) Generalized rigidity/Muscle rigidity
 (C) Coagulopathy (D) Respiratory failure
165. Sudden death in a patient with an acute myocardial infarction is most commonly due to:
(A) Aortic dissection (B) Atrial fibrillation
(C) Cardiac tamponade (D) Ventricular fibrillation
166. The action of styloglossus muscle is:
(A) Protrusion of tongue (B) Retraction of tongue
(C) Depression of tongue (D) Elevation of tongue
167. Nosocomial infection of pneumonia is said to be caused after how many hours of hospital admission:
(A) 24 hrs (B) 48 hrs
(C) 72 hrs (D) 36 hrs
168. Diarrhoea, Dementia are associated with deficiency of:
 (A) Niacin (B) B6
(C) Riboflavin (D) Ascorbic acid

169. Rebound phenomenon is most commonly seen with use of:
 (A) Epinephrine (B) Norepinephrine
 (C) Phenylephrine (D) Leuonordefrin
170. Ibuprofen is contraindicated in:
 (A) Patients having fever (B) Patients having asthma
 (C) Patients having amoebic dysentery (D) Patients having bronchitis
171. Idiosyncrasy is known as to have:
 (A) Genetic component (B) Psychological component
 (C) Physiological component (D) Nutritional component
172. A prodrug is:
 (A) The proto type member of a class of drugs
 (B) The oldest member of a class of drugs
 (C) An inactive drug that is transformed in the body to an active metabolite
 (D) A drug that is stored in the body tissues and is then gradually released in the direction
173. Bradycardia is most commonly treated with which of the following drugs:
 (A) Epinephrine (B) Atropine
 (C) A diuretic (D) A potent vasodilator
174. Beta2 adrenergic receptor stimulating drugs are used in:
 (A) Bronchial asthma (B) Cardiac asthma
 (C) Hypertension (D) Angina pectoris
175. Medical personnel got injured by needle prick injury from a high risk patients , best line of prophylactic treatment against HIV disease is:
 (A) Immediate vaccination only
 (B) HIV test of the individual followed by antiretroviral drug therapy
 (C) Start antiretroviral drug therapy
 (D) Immediate vaccination followed by antiretroviral drug therapy always
176. Physiologic programmed cell death is termed as:
 (A) Apoptosis (B) Lysis
 (C) Autolysis (D) Autopsy
177. The vasoactive amine that causes vasodilatation, released during inflammation , is found in which of the cell:
 (A) Plasma cells (B) Lymphocytes
 (C) Monocytes (D) Mast cells
178. Difference in transudate & exudate is that the former has a:
 (A) Low protein (B) Cloudy appearance
 (C) Increased specific gravity (D) High protein
179. Extravasation of blood in to the tissues with resulting swelling is called:
 (A) Hemothorax (B) Heamoperitonium
 (C) Heamopericardium (D) Hematoma

180. What is the main Role of vitamin K?
 (A) carboxylation of prothrombin (B) Synthesis of factor 7
 (C) Synthesis of factor 9 (D) Synthesis of stuart power factor
181. Hypothyrodism in children is called?
 (A) Cretinism (B) Myxoedema
 (C) Goitre (D) Dwarfism
182. Oxygen as an emergency drug is contraindicated in:
 (A) Anaphylaxis (B) Asthma
 (C) Hyperventilation (D) COPD
183. Circulatory shock is an example of :
 (A) Hypoxic hypoxia (B) Stagnant/Ischemic hypoxia
 (C) Histotoxic hypoxia (D) Anemic hypoxia
184. Stimulation of baroreceptors results in:
 (A) Increase heart rate (B) Decrease vagal discharge
 (C) Increase sympathetic discharge (D) Decrease blood pressure
185. Cell bodies of neurons which carry taste sensation from the anterior 2/3rd of the tongue are located in:
 (A) Trigeminal nerve ganglion (B) Geniculate ganglion
 (C) Otic ganglion (D) Superior cervical ganglion
186. The pathway of pain from teeth and temperature is carried by:
 (A) Corticospinal tract (B) Corticocerebral tract
 (C) Lateral spinothalamic tract (D) Ventral spinothalamic tract
187. In which form iron is stored in body:
 (A) Ferric (B) Ferrous
 (C) Myoglobin (D) Ferritin
188. Rotatory movement is used for the extraction of the:
 (A) Mandibular canine (B) Maxillary central incisor
 (C) Maxillary lateral incisor (D) All of the above
189. V-Y plasty procedure is used for:
 (A) Vestibuloplasty (B) Ridge augmentation
 (C) Frenectomy (D) Mucogingival surgery
190. The 'search lines' to detect fracture line on occipitomental radiographic view of midfacial skeleton fracture was described by:
 (A) Rene lefort & Guerin (B) McGrigor & Campbell
 (C) Andreason & Ravn (D) Rowe & Williams
191. During maxillofacial trauma in presence of oral bleeding, choice of intubation is:
 (A) Cricothyroidotomy (B) Tracheostomy
 (C) Awake intubation (D) Fibre optic intubation

192. Abbey-estlander flap is used in the reconstruction of:
 (A) Buccal mucosa (B) Lip
 (C) Tongue (D) Palate
193. During extraction of tooth to known cardiac patient experienced angina this was most likely to be precipitated by:
 (A) Allergy to LA (B) Stimulus of pain and anticipation
 (C) Adrenaline in drug (D) Upright position of chair
194. Ludwigs angina is characterized by:
 (A) Raised tongue (B) Elevation of ear lobe
 (C) Trismus (D) Unilateral swelling
195. Anti mongoloid slant is a feature of:
 (A) NOE fracture (B) Leforte 1
 (C) Leforte 2 (D) Leforte 3
196. Minimum distance between implant & tooth beyond which resorption starts:
 (A) 0.6 mm (B) 0.7 mm
 (C) 0.8 mm (D) 1 mm
197. Maximum number of fiber present in PDL
 (A) Oblique fibres (B) Transseptal fibres
 (C) Alveolar crest fibres (D) Horizontal fibres
198. Which combination forms day care anesthesia:
 (A) Fentanyl,propofol,isoflurane (B) Pethidine, propofol, isoflurane
 (C) Thiopental pethidime, halothane (D) Thiopentane, isoflurane, fantanyl
199. Penultimate tooth is:
 (A) Mandibular canine (B) Maxillary 3rd molar
 (C) Maxillary 2nd molar (D) Maxillary incisor
200. Cleft lip & palate is associated with all except:
 (A) Pierre robin syndrome (B) Poplital pterygium syndrome
 (C) Gardner syndrome (D) Van der woude syndrome