

Printed Pages: 16

Sr. No.....

WST-DCI-PGD-OS-2018-P-2-SET-1-C

Total Questions: 150

Max. Marks: 150

Time: Three Hours

Roll No. (in figures)
(in words).....

.....
(Signature of Candidate)

I have checked the entries made above and in the OMR Sheet by the candidate.

.....
(Signature of invigilator)

CANDIDATES MUST READ THE FOLLOWING INFORMATION/ INSTRUCTIONS BEFORE TO ATTEMPT THE QUESTION PAPER.

1. All the candidates must return the test booklet as well as answer-sheet to the Invigilator concerned before leaving the Examination Hall. If any candidate leaves the examination hall without handing over the test booklet/answer sheet to the Invigilator, a case of use of unfair means/ misbehavior will be registered against him/her in addition to lodging an FIR with the Police. The answer-sheet of such a candidate will not be evaluated.
2. The candidates must not do any rough work or writing work in the answer-sheet (OMR Sheet). All rough work is to be done in the test booklet.
3. Candidates will be required to darken the circle by using **blue/black ball point pen** only.
4. Books, papers, slide rule, log table, cellular phone, pager, calculator or any other electronic gadget etc. are not allowed in the Examination Hall.
5. BEFORE ANSWERING THE QUESTIONS, THE CANDIDATES SHOULD ENSURE THAT THEY HAVE BEEN SUPPLIED THE CORRECT AND COMPLETE TEST BOOKLET CONTAINING SR. NO.1 TO 150 QUESTIONS, COMPLAINTS REGARDING MISPRINT ETC. WILL NOT BE ENTERTAINED 15 MINUTES AFTER THE EXAMINATION GETS STARTED.

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1. Commonest site of warthin's tumor is :
A. Lip
B. Parotid gland
C. Submandibular gland
D. Sublingual gland
2. Haziness of the joint space in both open and closed positions in the TMJ radiographs is most commonly indicative of :
A. Beginning of ankylosis
B. Subluxation or Luxation
C. Erosion or Demineralisation of condylar head
D. Acute inflammation of the joint
3. The most common surgical procedure indicated for TMJ pain is :
A. High Condylectomy
B. Low Condylectomy
C. Meniscectomy
D. Coronoidectomy
4. In oral surgery Octyl cyanoacrylate is used as :
A. Suture material
B. Tissue adhesive
C. Hemostyptic
D. Chemical cauterization
5. The local anesthetic agent with minimal toxicity :
A. Lignocaine
B. Mepivacaine
C. Tetracaine
D. Bupivacaine
6. The maximum permissible dose of bupivacaine is :
A. 1.3mg/kg of body weight
B. 1.6mg/kg of body weight
C. 3mg/kg of body weight
D. 6mg/kg of body weight
7. The following are COX-2 inhibitors **except** :
A. Meloxicam
B. Celecoxib
C. Nabumetone
D. Nefopam
8. Acute paracetamol poisoning occurs at a dosage of :
A. 10gm/kg and above
B. 8gm/kg and above
C. 9.5gm/kg and above
D. 7gm/kg and above
9. The miniplate system is :
A. Compressive bone plating system
B. Monocortical system
C. Bicortical system
D. None of the above
10. Stress shielding effect is seen in :
A. Miniplates
B. Compression bone plating
C. Lag screws
D. Transosseous wiring
11. Traumatic telecanthus is associated with :
A. Bilateral Lefort- II fractures
B. Naso-ethmoidal fractures
C. Nasal bone Fracture
D. Bilateral Zygoma fractures

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12. Lymphatics drain from orbit into :
A. Parotid lymph node
B. Submandibular lymph node
C. Both of the above
D. Submental lymph node
13. Percentage of HIV transmission that is reported through needle stick injury in health care workers is:
A. 0.01
B. 0.02
C. 0.03
D. 0.04
14. Facial palsy occurring due to local anesthesia is :
A. Permanent
B. Transient
C. Irreparable
D. Associated with temporary sensory loss
15. Anaphylaxis is mediated by which antibody :
A. IgE
B. IgA
C. IgM
D. IgD
16. Which of the following metals will NOT osseointegrate with bone?
A. Tantalum
B. Strontium
C. Zirconium
D. Titanium
17. Apart from titanium, which of the following materials is also commonly used to fabricate implant abutments for cement retained crowns?
A. Zirconium
B. Zirconia
C. Francium
D. Stainless Steel
18. In a CBCT scan, what is a single unit of image data called?
A. Voxel
B. Pixel
C. Vixel
D. Poxel
19. What is the embryonic origin of body of mandible?
A. Mesodermal
B. Ectodermal
C. Epidermal
D. Endodermal
20. Which of the following indicates the highest bone density?
A. D2
B. D1
C. D3
D. D4
21. What is the minimum thickness of bone that should be kept between an implant and a tooth root?
A. 1mm
B. 1.5mm
C. 2mm
D. 2.5mm

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22. Which bone density is most prone to overheating during osteotomy drilling?
A. D1
B. D2
C. D3
D. D4
23. At what stage, post insertion, is the peak incidence of peri-implantitis (with bone loss)?
A. 6 Months
B. 2years
C. 5 years
D. 7 years
24. Along with the inferior dental nerve, which of these are also branches of the posterior division of the mandibular nerve?
A. Masseteric
B. Auriculotemporal
C. Buccal nerve
D. Deep temporal
25. Ludwig's Angina is
A. Caused by Spirochete
B. A heart attack
C. Cellulitis of the bilateral neck spaces
D. Abscess in submandibular, submental and sublingual space
26. The main barrier for diffusion of LA into the nerve is :
A. Epineurium
B. Perineurium
C. Endoneurium
D. Neural membrane
27. The needle while giving inferior alveolar nerveblock passes through:
A. Buccinator muscle
B. Pterygomandibular raphe
C. Buccal fat
D. Stylomandibular ligament
28. The major criterion of WHO guideline for diagnosing AIDS consists of all except :
A. Weight loss more than 10%
B. Chronic diarrhoea for more than 1 month
C. Prolonged fever for more than 1 month
D. Generalised lymphadenopathy
29. Which of the following callus is primarily cartilaginous?
A. Anchoring Callus
B. Sealing Callus
C. Bridging Callus
D. Uniting Callus
30. A deviation of mandible to right on opening mouth is suggestive of :
A. Fracture of left condyle
B. Hyperplasia of right condyle
C. Fracture of right condyle
D. Hypoplasia of left condyle
31. When blood pressure is taken for a middle aged man, petechiae appeared on his fore arm. This suggests all of the following except :
A. Acute leukemia
B. Hemophilia
C. Thrombocytopenic purpura
D. Vit- C Deficiency

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32. The most radiosensitive cells in the body are :
A. Endothelial cells
B. Epithelial cells
C. Red blood cells
D. White blood cells
33. For autotransfusion, the blood should be collected :
A. Immediately after the surgery
B. 3 weeks before the surgery
C. 6-8 weeks before the surgery
D. Not recommended
34. A patient with anaphylactic shock should be administered first :
A. Adrenaline
B. Antihistaminics
C. Corticosteroids
D. Oxygen
35. Lucid interval is observed in :
A. Extradural haemorrhage
B. Subdural haemorrhage only
C. In early phase of subdural haemorrhage
D. In Late phase of subdural haemorrhage
36. Tracheostomy should be done through :
A. 1st tracheal ring
B. 2nd-4th tracheal ring
C. 5-7th tracheal ring
D. Cricothyroid membrane
37. A patient came with dysphagia, glossodynia, otalgia & pharyngeal pain following tonsillectomy. His probable diagnosis is :
A. Glossopharyngeal neuralgia
B. Vaguglossal neuralgia
C. Eagle syndrome
D. Causalgia
38. Ptosis may occur due to damage to :
A. Trochlear nerve
B. Oculomotor nerve
C. Trigeminal nerve
D. Facial nerve
39. Which of the two nerves are blocked when injection is given in pterygo-mandibular space?
A. Buccal & lingual nerve
B. Lingual & inferior alveolar nerve
C. Buccal & inferior alveolar nerve
D. Buccal nerve & infra-orbital nerve
40. Which of the following local anaesthetic agents **should not be** used in obstetrical surgery?
A. Lignocaine
B. Mepivacaine
C. Bupivacaine
D. Prilocaine
41. A patient with maxillofacial injury complains of regurgitation, absence of gag reflex & weakening of voice, he may have :
A. Laryngeal trauma
B. Injury to middle cranial fossa
C. These symptoms are due to acute pain
D. Paralysis of IX nerve

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42. A patient complains of diplopia following fracture zygoma, this is because of:
A. Fracture of orbital floor
B. Entrapment of medial rectus
C. Entrapment of superior oblique
D. All of the above
43. The optimum length of screw, for fixation of plate in mandible is :
A. 2 mm
B. 3 mm
C. 4 mm
D. 6 mm
44. Risdon wiring is indicated for :
A. Body fracture
B. Angle fracture
C. Parasymphysis Fracture
D. ramus fracture
45. Iliac crest graft should ideally be taken from:
A. Lateral aspect
B. Medial aspect
C. Posterosuperior aspect
D. Anteroinferior aspect
46. The most common site of mandible, which shows non union or delayed union after IMF is :
A. Angle
B. Body
C. Symphysis
D. Ramus
47. Which is the minimum acceptable value for hematocrit for elective surgery ?
A. 30
B. 25
C. 15
D. 5
48. Which of the following is **FALSE** about Chemotherapy?
A. Neoadjuvant chemotherapy is given to patients who have undergone treatment of their primary cancer site with surgery.
B. A novel form of concurrent chemotherapy is the intraarterial Cisplatin & radiotherapy.
C. Adding chemotherapy following surgery & radiation has been shown to decrease the incidence of distant metastasis, but this has not been associated with improved survival.
D. Methotrexate can be administered intramuscularly on an outpatient basis.
49. Which of the following is **FALSE** :
A. Secondary haemorrhage occurs after 7-14 days of surgery
B. About 2000 ml of blood may be lost in closed fracture of femur
C. A patient with DIC should be given fresh frozen plasma, heparin & fibrinogen
D. Stored blood is poor in potassium

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50. Which of the following is **TRUE** about Compression & Compression plates?
- A. Compression drops to zero as bone remodelling occurs after direct bone formation & union have occurred
 - B. All DCP, EDCP & Reconstruction plates are designed to use the spherical gliding principle
 - C. The placement of Dinemic Compression Plate (DCP) over Mandible may lead to destruction at lower border
 - D. In fracture area with no teeth, a DCP alone can be used
51. Which of the following is **TRUE** about Head injury :
- A. Physiological paralysis of function with organic damage indicates cerebral concussion.
 - B. Slow bounding pulse & falling BP is feature of extradural hematoma.
 - C. Lucid interval is present in subdural haemorrhage only
 - D. In cerebral concussion the pupils are dilated & reacting to light.
52. Which of the following is **TRUE** about nasal injuries :
- A. Plane three injuries as per Stranc & Robertson are limited to the external nose & do not transgress the orbital rims.
 - B. The lateral cartilages & nasal septum may be dislocated without accompanying fracture of the nasal bone.
 - C. The 'C' shaped fracture of bony & cartilaginous septum occurs if the nasal bones are deviated by more than $1/3^{\text{rd}}$ the bridge width.
 - D. Walsham's forcep is used for manipulation of nasal septum.
53. Which of the following is **FALSE** about ATLS?
- A. The time at 6 hrs after admission should be regarded as 'watershed'.
 - B. If we cannot hear respiration, the airway is either clear or patient is dead.
 - C. In case where chin bone is destroyed, a heavy gauge silk suture is passed transversely through the dorsum of tongue as anterior as possible for control of tongue.
 - D. VT & VF are shockable rhythms of ECG
54. Which of the following is **TRUE** about Orbital floor fracture?
- A. Most comminuted fractures of orbital floor are found in anteriomedial section.
 - B. Maximum distortion of the stress lines occurs in orbital floor about 2 cm posterior to the inferior orbital margin.
 - C. Trap door fractures of orbital floor are more commonly found in adults.
 - D. A defect of size 3mm in floor will require surgery after 2 weeks.
55. All of the following drug cross the blood brain barrier **except**?
- A. Penicillin
 - B. Clindamycin
 - C. Netilmicin
 - D. Ceftazidime

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56. In high velocity gunshot injury with comminuted fracture of mandible with periosteal rupture, line of management will be?
A. Immediate reconstruction plate and bone graft
B. Bag of bones & inter-maxillary fixation
C. External splint
D. Phase 1 debridement and in phase II bone graft with load bearing
57. Fracture of mandible in pediatric patient occurs most commonly in which direction?
A. Downward and forwards
B. Downward and backwards
C. Zig-zag due to tooth buds
D. straight supero-inferior
58. CSF Rhinorrhea can be differentiated by all **except**?
A. High protein
B. High glucose
C. Tram line pattern
D. Beta 2 transferrin
59. A patient is taking beta blocker preoperatively, at induction of anaesthesia with fentanyl which muscle relaxant should be **avoided**?
A. Pancurium
B. Rocuronium
C. Vecuronium
D. Atracurium
60. Measurement of Hb1AC is required for?
A. Screening of controlled diabetes
B. Monitoring of diabetes
C. Screening of uncontrolled diabetes
D. Confirmation of diabetes
61. Treatment of unicystic ameloblastoma is?
A. Enucleation
B. Enucleation with cryotherapy
C. En bloc resection
D. Resection with 1cm margins
62. If accidental injection L.A with adrenaline goes in to the blood vessel what will happen?
A. Hypotension plus bradycardia
B. Hypertension plus bradycardia
C. Hypertension plus tachycardia
D. Hypotension plus tachycardia
63. A patient with Lefort II, Lefort III and nasoethmoidal fracture with intermaxillary fixation done is best intubated by:
A. Nasal intubation
B. Oral intubation
C. Submental intubation
D. All of the above
64. Paresthesia in inferior alveolar nerve block mainly occur due to:
A. Low acidic pH
B. Injury to medial pterygoid
C. Contact of needle to nerve trunk
D. Injury to lateral pterygoid

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65. Hematoma formation during or immediately following a PSA block is most likely result of damage to
A. Injection in pterygoid plexus
B. Injection in facial artery
C. Injection into internal maxillary artery
D. Injection in small capillaries and arterioles
66. Lithium should be stopped how many days before anaesthesia?
A. 1 day
B. 2 days
C. 3 days
D. 4 days
67. In bus accident which patient is given priority to shift to the hospital?
A. Severe hemorrhage with leg fractures
B. Head injury
C. Circulatory shock
D. Airway obstruction
68. In bell's palsy which of the salivary gland duct is blocked due to mucus and food particle:
A. Stenson duct
B. Wharton duct
C. Nasolacrimal duct
D. Lacrimal
69. A 60 year old patient having cardiorespiratory arrest in hospital ward, for oxygenation what should be done immediately?
A. Oral intubation
B. Nasal intubation
C. Cricothyroid membrane rupture
D. Tracheostomy
70. A pregnant patient in 2nd trimester falls into syncope during extraction of upper molars. She should be kept in :
A. Trendelenburg position
B. Head down towards the feet
C. Right lateral position
D. Left lateral position
71. In Bell's palsy, which of the salivary gland duct gets blocked due to mucus and food particles?
A. Stenson duct
B. Wharton duct
C. Nasolacrimal duct
D. Lacrimal duct
72. Death in Ludwig's angina occurs due to :
A. Sepsis
B. Respiratory obstructions
C. Cavernous sinus thrombosis
D. Carotid blow out
73. Hospital dressing is best disposed by :
A. Incineration
B. Dumping
C. Autoclaving
D. Burying

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74. Commonly involved lymph nodes during metastasis from carcinoma of oral cavity is :
A. Jugulo omohyoidlymph nodes
B. Submandibular and cervical lymph nodes
C. Submental and submandibular lymph nodes
D. Jugulo digastric lymph nodes
75. Condylar fracture in the child of under 5 years of age can have serious implication because they :
A. Are difficult to reduce
B. Are difficult to immobilize
C. May inhibit mandibular growth
D. May lead to prognathic jaw
76. Trismus following inferior alveolar nerve block most likely results from :
A. Failure to use aspirating syringe
B. Irritation of medial pterygoid muscle
C. Accidental injection of the solution near a branch of facial nerve
D. Allowing the needle tip to rest beneath periosteum
77. Floor of the pterygomandibular space is formed by:
A. Pterygomandibular raphe
B. Pterygomassetric sling
C. Deep lobe of the parotid
D. Lateral pterygoid
78. A patient who is on a regimen of steroid therapy and has need for extraction of chronically infected teeth requires premedication with :
A. Atropine to reduce the hazard of vagal stimulation and cardiac arrest
B. Antihypertensive to combat tendency towards shock
C. Antihistaminics to prevent allergic reaction
D. Antibiotics
79. Following a bilateral fracture of mandible in the canine region, the anterior segment of the mandible is displaced posteriorly by the action of :
A. Anterior belly of digastric, geniohyoid and genioglossus
B. Thyrohyoid, geniohyoid and genioglossus
C. Mylohyoid, geniohyoid and genioglossus
D. Mylohyoid, geniohyoid and Thyrohyoid
80. In case of fracture of mandible, alveolar border experiences which force :
A. Tension
B. Compression
C. Torsion
D. Rotation
81. Anterior displacement of fracture condyle is due to :
A. Lateral pterygoid
B. Buccinator
C. Medial pterygoid
D. Temporalis
82. Most difficult fracture to treat :
A. Body fracture
B. Angle fracture
C. Condylar fracture
D. Symphyseal fracture

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83. Fracture passing through mental foramen in mandible with less than 10 mm of bone can be best managed by :
- A. Reconstruction plate
B. MMF
C. Lag screws
D. 3-D plate
84. Lefort I osteotomy essentially involves osteotomy of how many bones?
- A. 2
B. 3
C. 4
D. 5
85. In fracture of body of mandible, miniplate is placed at?
- A. One plate at lower border
B. One plate at upper border
C. One plate in the middle
D. One plate at upper border and one at lower border
86. In high velocity gunshot injury with comminuted fracture of mandible with periosteal rupture, line of management will be?
- A. Immediate reconstruction plate and bone graft
B. Bag of bones & inter-maxillary fixation
C. External splint
D. Phase 1 debridement and in phase II bone graft with load bearing
87. Sterilization means?
- A. Kill all pathogens
B. Kills all organisms in a specific environment
C. Kills pathogenic organisms but not spores
D. Kill all pathogenic organisms and deactivate spores
88. Instrument used to reflect lingual flap during 3rd molar removal?
- A. Howarth
B. Broad base
C. Austin
D. No difference
89. The most definite feature of a malignant tumor is :
- A. Haemorrhage
B. Increased mitosis
C. Metastasis
D. Necrosis
90. In forcep No.16, the cowhorn is designed especially for use on :
- A. Upper anterior
B. Lower anterior
C. Upper premolars
D. Mandibular molars
91. Eutectic mixture of 2.5% lignocaine and 2.5% prilocaine is used for :
- A. Gow gates technique for mandibular nerve block
B. Gasserion ganglion block
C. Intrapulpal anesthesia
D. Anesthetizing intact mucosa

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92. Transverse symphyseal fracture of mandible can be managed by all of the following except :
- A. lag screws
B. 2mm compression plate
C. 2.5 mm monocortical plate
D. 1.5 mm single miniplate
93. Anaesthetic agent which is also known as laughing gas :
- A. Nitrous oxide
B. Halothane
C. Propofol
D. Isoflurane
94. Drug which acts as local haemostatic :
- A. Tannic acid
B. Aminocaproic acid
C. Desmopressin
D. Ethamsylate
95. Desensitising agent is :
- A. Alum
B. Potassium nitrate
C. Zinc sulfate
D. Tannic acid
96. What is the advantage of chromic gut over plain gut suture in deep wounds?
- A. Greater strength
B. Greater ease of use
C. Delayed resorption
D. Less tissue irritation
97. Most common site of CSF rhinorrhoea is :
- A. Ethmoidal sinus
B. Frontal sinus
C. Petrous bone
D. Cribriform plate
98. Guerine fracture is :
- A. Le Fort I
B. Le Fort II
C. Le Fort III
D. Le Fort IV
99. Blindness may occur with :
- A. # Mandible
B. # Maxilla
C. # Temporal
D. # Ethmoid
100. Intra oral approach for reduction of fracture zygoma was described by:
- A. Keen
B. Harding
C. Glabella
D. Horton
101. Most common complication of condylar injuries in children:
- A. Pain
B. Ankylosis
C. Osteoarthritis
D. Fracture of glenoid fossa
102. In LE Fort I fracture, the fracture line passes above:
- A. Apices of teeth
B. Above orbits
C. Above apices of molars and deviating to level of nose
D. Above apices of molars and then above orbits

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103. Reduction of zygomatic fracture through maxillary sinus was described by :
A.Lolo
C.Tomo
B. Keen
D. Lothrop
104. In a peripheral nerve block, which of the following local anaesthetics has the longest duration of action?
A. Bupivacaine
C. Lignocaine
B. Cocaine
D. Prilocaine
105. Time taken for osseointegration of implants in the maxilla is :
A. 4 montns
C. 6 months
B. 2months
D. 8 months
106. In a peripheral nerve block, which of the following local anaesthetics has the longest duration of action?
A. Bupivacaine
C. Lignocaine
B. Cocaine
D. Prilocaine
107. "Open book" fracture refers to:
A. Open fracture of mandible
C. Zygomatic fracture
B. Nasal fracture
D. Leforte II fracture
108. Displacement of Leforte I fracture occurs in which direction?
A. Postero-inferior
C. Lateral
B. Antero-superior
D. None of the above
109. Which of the following space infection usually doesn't lead to trismus?
A. Buccal space
C. Temporal space
B. Submandibular space
D. Pterygomandibular space
110. Most common complication of condylar injuries in children is:
A. Pain
C. Osteoarthritis
B. Ankylosis
D. Fracture of glenoid fossa
111. The aspirate from a keratocyst will have:
A. A low soluble protein content
C. Cholesterol crystal
B. A high soluble protein content
D. Inflammatory cells
112. Gillies approach is used in :
A. Open reduction of zygomatic fracture
C. Mandible
B. Closed reduction of zygomatic fracture
D. None of the above

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113. Which of the following has highest recurrence rate?
A. Radical cyst
B. Dentigerous cyst
C. Keratocyst
D. Lateral periodontal cyst
114. Periapical infection from which of the following teeth can commonly lead to buccal space infection?
A. Mandibular incisor
B. Maxillary canine
C. Maxillary 1st molar
D. Mandibular 3rd molar
115. Nitroglycerine is usually given in a dental setting for dealing with a(n):
A. Aura before an epileptic seizure
B. Diabetic insulin overdose
C. Angina attack
D. Syncope
116. Apex elevator utilizes the principle of:
A. Wedge
B. Pulley
C. Wheel and axle
D. None of the axle
117. Which of the following is true regarding local anesthesia?
A. They are basic salts of weak acids
B. Not effective in alkaline pH
C. Form salts with acids
D. They are acidic salts of weak bases
118. A fracture of the mandible in the canine region in a 6 year old child should be managed by :
A. A Cap splint fixation
B. Intermaxillary fixation
C. Risdon wiring
D. Transosseouswiring
119. The muscle that aids in displacement of maxillary fractures are :
A. Masseter
B. Temporalis
C. Orbicularis oculi and orbicularis oris
D. None of the above
120. Guerin's sign is :
A. Ecchymosis at greater palatine foramen
B. Ecchymosis at mastoid foramen
C. Ecchymosis at condylar region
D. Ecchymosis at infraorbital foramen
121. The horizontal fracture of maxilla is called as :
A. Le Fort I fracture
B. Floating jaw fracture of maxilla
C. Both of above
D. None of the above
122. Treatment of ameloblastoma :
A. Excision of tumour
B. Resection of the mandible along with the tumour
C. Incisional biopsy and marsupialisation
D. No active treatment is necessary

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123. Trismus associated with infection of lateral pharyngeal space is related to irritation of the :
A. Buccinator
B. Masseter
C. Lateral pterygoid
D. Medial pterygoid
124. Garre's osteomyelitis is :
A. Chronic focal sclerosis and non-supportive osteomyelitis
B. Chronic focal sclerosis and suppurative osteomyelitis
C. Characterised by suppuration and acute pain
D. Chronic diffuse sclerosing osteomyelitis
125. The local hemostatic agent used in socket :
A. Adrenaline
B. Ferriacrylum sulfate
C. Tincture Benzoin
D. Chlorhexidinegluconate
126. Heparinised patient should be scheduled for extraction :
A. 6 hours after the injection
B. 3 hours after the injection
C. 7 hours after the injection
D. 5 hours after the injection
127. Disto buccal root of upper first molar is supplied by :
A. Middle superior alveolar nerve
B. Posterior superior alveolar nerve
C. Infra-orbital nerve
D. Mental nerve
128. The maximum permissible fasting blood sugar for any oral surgical procedure is :
A. 120mg/dl
B. 200mg/dl
C. 180mg/dl
D. 80mg/dl
129. Posterior maxillary segmental osteotomy is used to correct :
A. Anterior open bite
B. Posterior open bite
C. Anterior cross bite
D. Posterior cross bite
130. First anterior Maxillary set back was performed by :
A. Wunderer
B. Cohn Stock
C. Thoma
D. Lanz
131. Caldwell – letterman osteotomy is a:
A. Subcondylar vertical osteotomy
B. Intraoral vertical Ramus osteotomy
C. Modified sagittal split osteotomy
D. Segmental maxillary osteotomy
132. Saucerization is used in the treatment of :
A. Osteoradionecrosis
B. Osteomyelitis
C. Periosteitis
D. Osteoid Osteoma

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133. Absolute contraindications for HBO therapy include :
A. Optic neuritis
B. Immunosuppressive Disorders
C. Claustrophobia
D. Only A and B
134. Tuberculous osteomyelitis of spine is known as :
A. Pott's disease
B. Wilson disease
C. Kawasaki disease
D. Hailey -Hailey disease
135. All of the following are true about osteomyelitis of mandible **except** :
A. Symphysis is more commonly involved than angle
B. Ramus is more commonly involved than symphysis
C. Body is more commonly involved than symphysis
D. Angle is more commonly involved than condyle
136. The incision given in buccal space infection is :
A. Vertical
B. Horizontal
C. Semilunar
D. "L" shaped
137. Acute osteomyelitis is typically characterized by :
A. A draining sinus tract
B. A large diffuse radiolucency
C. Necrotic bone
D. Cellulitis
138. The most common site for metastasis from the mandible is :
A. Lung
B. Liver
C. Spleen
D. Heart
139. The term 'cylindroma' refers to :
A. Pleomorphic adenoma
B. Adenoid cystic carcinoma
C. Squamous cell carcinoma
D. Basal cell carcinoma
140. A rare malignant lesion of the oral cavity that more frequently affect male than female is known as :
A. Hemangioma
B. Melanoma
C. Neurofibroma
D. Lipoma
141. An anticancer drug used commonly in oral cancer is :
A. Paclitaxel
B. Methotrexate
C. Bleomycin
D. Cyclophosphamide
142. The semilunar incision for Caldwell -Luc operation usually extends from :
A. Maxillary canine to second molar
B. Maxillary canine to second premolar
C. Maxillary incisor to canine
D. Maxillary incisor to second molar

WST-DCI-PGD-OS-2018-P-2-SET-1-C

143. Irritational fibroma which is asymptomatic is treated by :
A.No treatment is necessary
B. Simple excision
C.Radiation therapy
D. Wide excision followed by chemotherapy
144. In supranuclear Facial Nerve paralysis :
A.Lower part of face is paralysed
B. Upper part of face is paralysed
C. Complete one side of face is paralysed
D. Paralysis and sensory loss both occur together
145. Poswilow's hook is used in :
A. Elevation of the zygomatic bone
B. Elevaton of skin flap
C. Elevation of mandibular condyle
D. Elevation of eyelids
146. Retrobulbar hemorrhage can lead to :
A.Blindness
B. Blurring of vision
C.Diplopia
D. Proptosis
147. Hess test is used to detect :
A.Diplopia
B. Eyeball restriction
C.Corneal Injury
D. Blurring of vision
148. The spherical gliding principle is a feature of:
A. Miniplates
B. Luhr plating
C. ASIF plating
D. Lag screws
149. In Luhr system of plating, the two individual compression screws move through :
A. 1mm
B. 1.6mm
C. 3.2mm
D. 4mm
150. The biochemical diagnostic test for CSF Rhinorrhea is the presence of :
A. Sucrose
B. Glucose
C. Lactose
D. Beta-2 Transferrin

WST-DCI-PGD-OS-2018-P-2-C

1	B	41	B	81	A	121	C
2	D	42	A	82	B	122	B
3	A	43	C	83	A	123	D
4	B	44	C	84	A	124	A
5	B	45	B	85	B	125	B
6	A	46	C	86	B	126	A
7	D	47	A	87	B	127	C
8	A	48	A	88	B	128	C
9	B	49	D	89	C	129	A
10	B	50	B	90	D	130	B
11	B	51	D	91	D	131	A
12	B	52	B	92	D	132	B
13	C	53	C	93	A	133	D
14	B	54	B	94	A	134	A
15	A	55	B	95	B	135	B
16	B	56	B	96	C	136	B
17	B	57	C	97	D	137	D
18	A	58	B	98	A	138	A
19	A	59	A	99	B	139	B
20	B	60	B	100	A	140	B
21	B	61	A	101	B	141	A
22	A	62	C	102	A	142	A
23	D	63	C	103	D	143	B
24	B	64	C	104	A	144	A
25	C	65	A	105	C	145	A
26	B	66	B	106	A	146	A
27	A	67	D	107	B	147	A
28	D	68	A	108	A	148	C
29	C	69	A	109	A	149	B
30	C	70	D	110	B	150	B
31	B	71	A	111	A		
32	D	72	B	112	B		
33	B	73	A	113	C		
34	A	74	B	114	C		
35	A	75	C	115	C		
36	B	76	B	116	A		
37	C	77	B	117	D		
38	B	78	D	118	A		
39	C	79	A	119	D		
40	B	80	A	120	A		

Printed Pages: 16

Sr. No.....

WST-DCI-PGD-OS-2018-P-2-SET-1-D

Total Questions: 150

Max. Marks: 150

Time: Three Hours

Roll No. (in figures)

(in words).....

.....
(Signature of Candidate)

I have checked the entries made above and in the OMR Sheet by the candidate.

.....
(Signature of invigilator)

CANDIDATES MUST READ THE FOLLOWING INFORMATION/ INSTRUCTIONS BEFORE TO ATTEMPT THE QUESTION PAPER.

1. All the candidates must return the test booklet as well as answer-sheet to the Invigilator concerned before leaving the Examination Hall. If any candidate leaves the examination hall without handing over the test booklet/answer sheet to the Invigilator, a case of use of unfair means/ misbehavior will be registered against him/her in addition to lodging an FIR with the Police. The answer-sheet of such a candidate will not be evaluated.
2. The candidates must not do any rough work or writing work in the answer-sheet (OMR Sheet). All rough work is to be done in the test booklet.
3. Candidates will be required to darken the circle by using **blue/black ball point pen** only.
4. Books, papers, slide rule, log table, cellular phone, pager, calculator or any other electronic gadget etc. are not allowed in the Examination Hall.
5. BEFORE ANSWERING THE QUESTIONS, THE CANDIDATES SHOULD ENSURE THAT THEY HAVE BEEN SUPPLIED THE CORRECT AND COMPLETE TEST BOOKLET CONTAINING SR. NO.1 TO 150 QUESTIONS, COMPLAINTS REGARDING MISPRINT ETC. WILL NOT BE ENTERTAINED 15 MINUTES AFTER THE EXAMINATION GETS STARTED.

WST-DCI-PGD-OS-2018-P-2-SET-1-D

1. A patient with maxillofacial injury complains of regurgitation, absence of gag reflex & weakening of voice, he may have :
A. Laryngeal trauma
B. Injury to middle cranial fossa
C. These symptoms are due to acute pain
D. Paralysis of IX nerve
2. A patient complains of diplopia following fracture zygoma, this is because of:
A. Fracture of orbital floor
B. Entrapment of medial rectus
C. Entrapment of superior oblique
D. All of the above
3. The optimum length of screw, for fixation of plate in mandible is :
A. 2 mm
B. 3 mm
C. 4 mm
D. 6 mm
4. Risdon wiring is indicated for :
A. Body fracture
B. Angle fracture
C. Parasymphysis Fracture
D. ramus fracture
5. Iliac crest graft should ideally be taken from:
A. Lateral aspect
B. Medial aspect
C. Posterosuperior aspect
D. Anteroinferior aspect
6. The most common site of mandible, which shows non union or delayed union after IMF is :
A. Angle
B. Body
C. Symphysis
D. Ramus
7. Which is the minimum acceptable value for hematocrit for elective surgery ?
A. 30
B. 25
C. 15
D. 5
8. Which of the following is **FALSE** about Chemotherapy?
A. Neoadjuvant chemotherapy is given to patients who have undergone treatment of their primary cancer site with surgery.
B. A novel form of concurrent chemotherapy is the intraarterial Cisplatin & radiotherapy.
C. Adding chemotherapy following surgery & radiation has been shown to decrease the incidence of distant metastasis, but this has not been associated with improved survival.
D. Methotrexate can be administered intramuscularly on a outpatient basis.
9. Which of the following is **FALSE** :
A. Secondary haemorrhage occurs after 7-14 days of surgery
B. About 2000 ml of blood may be lost in closed fracture of femur
C. A patient with DIC should be given fresh frozen plasma, heparin & fibrinogen
D. Stored blood is poor in potassium

WST-DCI-PGD-OS-2018-P-2-SET-1-D

10. Which of the following is **TRUE** about Compression & Compression plates?
- A. Compression drops to zero as bone remodelling occurs after direct bone formation & union have occurred
 - B. All DCP, EDCP & Reconstruction plates are designed to use the spherical gliding principle
 - C. The placement of Dinemic Compression Plate (DCP) over Mandible may lead to destruction at lower border
 - D. In fracture area with no teeth, a DCP alone can be used
11. Which of the following is **TRUE** about Head injury :
- A. Physiological paralysis of function with organic damage indicates cerebral concussion.
 - B. Slow bounding pulse & falling BP is feature of extradural hematoma.
 - C. Lucid interval is present in subdural haemorrhage only
 - D. In cerebral concussion the pupils are dilated & reacting to light.
12. Which of the following is **TRUE** about nasal injuries :
- A. Plane three injuries as per Stranc & Robertson are limited to the external nose & do not transgress the orbital rims.
 - B. The lateral cartilages & nasal septum may be dislocated without accompanying fracture of the nasal bone.
 - C. The 'C' shaped fracture of bony & cartilaginous septum occurs if the nasal bones are deviated by more than $1/3^{\text{rd}}$ the bridge width.
 - D. Walsham's forceps is used for manipulation of nasal septum.
13. Which of the following is **FALSE** about ATLS?
- A. The time at 6 hrs after admission should be regarded as 'watershed'.
 - B. If we cannot hear respiration, the airway is either clear or patient is dead.
 - C. In case where chin bone is destroyed, a heavy gauge silk suture is passed transversely through the dorsum of tongue as anterior as possible for control of tongue.
 - D. VT & VF are shockable rhythms of ECG
14. Which of the following is **TRUE** about Orbital floor fracture?
- A. Most comminuted fractures of orbital floor are found in anteriomedial section.
 - B. Maximum distortion of the stress lines occurs in orbital floor about 2 cm posterior to the inferior orbital margin.
 - C. Trap door fractures of orbital floor are more commonly found in adults.
 - D. A defect of size 3mm in floor will require surgery after 2 weeks.
15. All of the following drug cross the blood brain barrier **except**?
- A. Penicillin
 - B. Clindamycin
 - C. Netilmycin
 - D. Ceftazidime

WST-DCI-PGD-OS-2018-P-2-SET-1-D

16. In high velocity gunshot injury with comminuted fracture of mandible with periosteal rupture, line of management will be?
A. Immediate reconstruction plate and bone graft
B. Bag of bones & inter-maxillary fixation
C. External splint
D. Phase 1 debridement and in phase II bone graft with load bearing
17. Fracture of mandible in pediatric patient occurs most commonly in which direction?
A. Downward and forwards
B. Downward and backwards
C. Zig-zag due to tooth buds
D. straight supero-inferior
18. CSF Rhinorrhea can be differentiated by all **except**?
A. High protein
B. High glucose
C. Tram line pattern
D. Beta 2 transferrin
19. A patient is taking beta blocker preoperatively, at induction of anaesthesia with fentanyl which muscle relaxant should be **avoided**?
A. Pancurium
B. Rocuronium
C. Vecuronium
D. Atracurium
20. Measurement of Hb1AC is required for?
A. Screening of controlled diabetes
B. Monitoring of diabetes
C. Screening of uncontrolled diabetes
D. Confirmation of diabetes
21. Treatment of unicystic ameloblastoma is?
A. Enucleation
B. Enucleation with cryotherapy
C. En bloc resection
D. Resection with 1cm margins
22. If accidental injection L.A with adrenaline goes in to the blood vessel what will happen?
A. Hypotension plus bradycardia
B. Hypertension plus bradycardia
C. Hypertension plus tachycardia
D. Hypotension plus tachycardia
23. A patient with Lefort II, Lefort III and nasoethmoidal fracture with intermaxillary fixation done is best intubated by:
A. Nasal intubation
B. Oral intubation
C. Submental intubation
D. All of the above
24. Paresthesia in inferior alveolar nerve block mainly occur due to:
A. Low acidic pH
B. Injury to medial pterygoid
C. Contact of needle to nerve trunk
D. Injury to lateral pterygoid

WST-DCI-PGD-OS-2018-P-2-SET-1-D

25. Hematoma formation during or immediately following a PSA block is most likely result of damage to
A. Injection in pterygoid plexus
B. Injection in facial artery
C. Injection into internal maxillary artery
D. Injection in small capillaries and arterioles
26. Lithium should be stopped how many days before anaesthesia?
A. 1 day
B. 2 days
C. 3 days
D. 4 days
27. In bus accident which patient is given priority to shift to the hospital?
A. Severe hemorrhage with leg fractures
B. Head injury
C. Circulatory shock
D. Airway obstruction
28. In bell's palsy which of the salivary gland duct is blocked due to mucus and food particle:
A. Stenson duct
B. Wharton duct
C. Nasolacrimal duct
D. Lacrimal
29. A 60 year old patient having cardiorespiratory arrest in hospital ward, for oxygenation what should be done immediately?
A. Oral intubation
B. Nasal intubation
C. Cricothyroid membrane rupture
D. Tracheostomy
30. A pregnant patient in 2nd trimester falls into syncope during extraction of upper molars. She should be kept in :
A. Trendelenburg position
B. Head down towards the feet
C. Right lateral position
D. Left lateral position
31. In Bell's palsy, which of the salivary gland duct gets blocked due to mucus and food particles?
A. Stenson duct
B. Wharton duct
C. Nasolacrimal duct
D. Lacrimal duct
32. Death in Ludwig's angina occurs due to :
A. Sepsis
B. Respiratory obstructions
C. Cavernous sinus thrombosis
D. Carotid blow out
33. Hospital dressing is best disposed by :
A. Incineration
B. Dumping
C. Autoclaving
D. Burying

WST-DCI-PGD-OS-2018-P-2-SET-1-D

34. Commonly involved lymph nodes during metastasis from carcinoma of oral cavity is :
A. Jugulo omohyoid lymph nodes
B. Submandibular and cervical lymph nodes
C. Submental and submandibular lymph nodes
D. Jugulo digastric lymph nodes
35. Condylar fracture in the child of under 5 years of age can have serious implication because they :
A. Are difficult to reduce
B. Are difficult to immobilize
C. May inhibit mandibular growth
D. May lead to prognathic jaw
36. Trismus following inferior alveolar nerve block most likely results from :
A. Failure to use aspirating syringe
B. Irritation of medial pterygoid muscle
C. Accidental injection of the solution near a branch of facial nerve
D. Allowing the needle tip to rest beneath periosteum
37. Floor of the pterygomandibular space is formed by:
A. Pterygomandibular raphe
B. Pterygomassetric sling
C. Deep lobe of the parotid
D. Lateral pterygoid
38. A patient who is on a regimen of steroid therapy and has need for extraction of chronically infected teeth requires premedication with :
A. Atropine to reduce the hazard of vagal stimulation and cardiac arrest
B. Antihypertensive to combat tendency towards shock
C. Antihistaminics to prevent allergic reaction
D. Antibiotics
39. Following a bilateral fracture of mandible in the canine region, the anterior segment of the mandible is displaced posteriorly by the action of :
A. Anterior belly of digastric, geniohyoid and genioglossus
B. Thyrohyoid, geniohyoid and genioglossus
C. Mylohyoid, geniohyoid and genioglossus
D. Mylohyoid, geniohyoid and Thyrohyoid
40. In case of fracture of mandible, alveolar border experiences which force :
A. Tension
B. Compression
C. Torsion
D. Rotation
41. Anterior displacement of fracture condyle is due to :
A. Lateral pterygoid
B. Buccinator
C. Medial pterygoid
D. Temporalis
42. Most difficult fracture to treat :
A. Body fracture
B. Angle fracture
C. Condylar fracture
D. Symphyseal fracture

WST-DCI-PGD-OS-2018-P-2-SET-1-D

43. Fracture passing through mental foramen in mandible with less than 10 mm of bone can be best managed by :
A. Reconstruction plate
B. MMF
C. Lag screws
D. 3-D plate
44. Lefort I osteotomy essentially involves osteotomy of how many bones?
A. 2
B. 3
C. 4
D. 5
45. In fracture of body of mandible, miniplate is placed at?
A. One plate at lower border
B. One plate at upper border
C. One plate in the middle
D. One plate at upper border and one at lower border
46. In high velocity gunshot injury with comminuted fracture of mandible with periosteal rupture, line of management will be?
A. Immediate reconstruction plate and bone graft
B. Bag of bones & inter-maxillary fixation
C. External splint
D. Phase 1 debridement and in phase II bone graft with load bearing
47. Sterilization means?
A. Kill all pathogens
B. Kills all organisms in a specific environment
C. Kills pathogenic organisms but not spores
D. Kill all pathogenic organisms and deactivate spores
48. Instrument used to reflect lingual flap during 3rd molar removal?
A. Howarth
B. Broad base
C. Austin
D. No difference
49. The most definite feature of a malignant tumor is :
A. Haemorrhage
B. Increased mitosis
C. Metastasis
D. Necrosis
50. In forcep No.16, the cowhorn is designed especially for use on :
A. Upper anterior
B. Lower anterior
C. Upper premolars
D. Mandibular molars
51. Eutectic mixture of 2.5% lignocaine and 2.5% prilocaine is used for :
A. Gow gates technique for mandibular nerve block
B. Gasserion ganglion block
C. Intrapulpal anesthesia
D. Anesthetizing intact mucosa

WST-DCI-PGD-OS-2018-P-2-SET-1-D

52. Transverse symphyseal fracture of mandible can be managed by all of the following except :
- | | |
|------------------------------|----------------------------|
| A. lag screws | B. 2mm compression plate |
| C. 2.5 mm monocortical plate | D. 1.5 mm single miniplate |
53. Anaesthetic agent which is also known as laughing gas :
- | | |
|------------------|---------------|
| A. Nitrous oxide | B. Halothane |
| C. Propofol | D. Isoflurane |
54. Drug which acts as local haemostatic :
- | | |
|-----------------|----------------------|
| A. Tannic acid | B. Aminocaproic acid |
| C. Desmopressin | D. Ethamsylate |
55. Desensitising agent is :
- | | |
|-----------------|----------------------|
| A. Alum | B. Potassium nitrate |
| C. Zinc sulfate | D. Tannic acid |
56. What is the advantage of chromic gut over plain gut suture in deep wounds?
- | | |
|-----------------------|---------------------------|
| A. Greater strength | B. Greater ease of use |
| C. Delayed resorption | D. Less tissue irritation |
57. Most common site of CSF rhinorrhoea is :
- | | |
|--------------------|---------------------|
| A. Ethmoidal sinus | B. Frontal sinus |
| C. Petrous bone | D. Cribriform plate |
58. Guerine fracture is :
- | | |
|----------------|---------------|
| A. Le Fort 1 | B. Le Fort II |
| C. Le Fort III | D. Le Fort IV |
59. Blindness may occur with :
- | | |
|---------------|--------------|
| A. # Mandible | B. # Maxilla |
| C. # Temporal | D. # Ethmoid |
60. Intra oral approach for reduction of fracture zygoma was described by:
- | | |
|-------------|------------|
| A. Keen | B. Harding |
| C. Giabella | D. Horton |
61. Most common complication of condylar injuries in children:
- | | |
|-------------------|------------------------------|
| A. Pain | B. Ankylosis |
| C. Osteoarthritis | D. Fracture of glenoid fossa |

WST-DCI-PGD-OS-2018-P-2-SET-1-D

62. In LE Fort I fracture, the fracture line passes above:
A. Apices of teeth
B. Above orbits
C. Above apices of molars and deviating to level of nose
D. Above apices of molars and then above orbits
63. Reduction of zygomatic fracture through maxillary sinus was described by :
A.Lolo
B. Keen
C.Tomo
D. Lothrop
64. In a peripheral nerve block, which of the following local anaesthetics has the longest duration of action?
A. Bupivacaine
B. Cocaine
C. Lignocaine
D. Prilocaine
65. Time taken for osseointegration of implants in the maxilla is :
A. 4 montns
B. 2months
C. 6 months
D. 8 months
66. In a peripheral nerve block, which of the following local anaesthetics has the longest duration of action?
A. Bupivacaine
B. Cocaine
C. Lignocaine
D. Prilocaine
67. "Open book" fracture refers to:
A. Open fracture of mandible
B. Nasal fracture
C. Zygomatic fracture
D. Leforte II fracture
68. Displacement of Leforte I fracture occurs in which direction?
A. Postero-inferior
B. Antero-superior
C. Lateral
D. None of the above
69. Which of the following space infection usually doesn't lead to trismus?
A. Buccal space
B. Submandibular space
C. Temporal space
D. Pterygomandibular space
70. Most common complication of condylar injuries in children is:
A. Pain
B. Ankylosis
C. Osteoarthritis
D. Fracture of glenoid fossa
71. The aspirate from a keratocyst will have:
A. A low soluble protein content
B. A high soluble protein content
C. Cholesterol crystal
D. Inflammatory cells

WST-DCI-PGD-OS-2018-P-2-SET-1-D

72. Gillies approach is used in :
A. Open reduction of zygomatic fracture B. Closed reduction of zygomatic fracture
C. Mandible D. None of the above
73. Which of the following has highest recurrence rate?
A. Radical cyst B. Dentigerous cyst
C. Keratocyst D. Lateral periodontal cyst
74. Periapical infection from which of the following teeth can commonly lead to buccal space infection?
A. Mandibular incisor B. Maxillary canine
C. Maxillary 1st molar D. Mandibular 3rd molar
75. Nitroglycerine is usually given in a dental setting for dealing with a(n):
A. Aura before an epileptic seizure B. Diabetic insulin overdose
C. Angina attack D. Syncope
76. Apex elevator utilizes the principle of:
A. Wedge B. Pulley
C. Wheel and axle D. None of the axle
77. Which of the following is true regarding local anesthesia?
A. They are basic salts of weak acids B. Not effective in alkaline pH
C. Form salts with acids D. They are acidic salts of weak bases
78. A fracture of the mandible in the canine region in a 6 year old child should be managed by :
A. A Cap splint fixation B. Intermaxillary fixation
C. Risdon wiring D. Transosseouswiring
79. The muscle that aids in displacement of maxillary fractures are :
A. Masseter B. Temporalis
C. Orbicularis oculi and orbicularis oris D. None of the above
80. Guerin's sign is :
A. Ecchymosis at greater palatine foramen
B. Ecchymosis at mastoid foramen
C. Ecchymosis at condylar region
D. Ecchymosis at infraorbital foramen
81. The horizontal fracture of maxilla is called as :
A. Le Fort I fracture B. Floating jaw fracture of maxilla
C. Both of above D. None of the above

WST-DCI-PGD-OS-2018-P-2-SET-1-D

82. Treatment of ameloblastoma :
- A. Excision of tumour
 - B. Resection of the mandible along with the tumour
 - C. Incisional biopsy and marsupialisation
 - D. No active treatment is necessary
83. Trismus associated with infection of lateral pharyngeal space is related to irritation of the :
- A. Buccinator
 - B. Masseter
 - C. Lateral pterygoid
 - D. Medial pterygoid
84. Garre's osteomyelitis is :
- A. Chronic focal sclerosis and non-supportive osteomyelitis
 - B. Chronic focal sclerosis and suppurative osteomyelitis
 - C. Characterised by suppuration and acute pain
 - D. Chronic diffuse sclerosing osteomyelitis
85. The local hemostatic agent used in socket :
- A. Adrenaline
 - B. Ferriacrylum sulfate
 - C. Tincture Benzoin
 - D. Chlorhexidinegluconate
86. Heparinised patient should be scheduled for extraction :
- A. 6 hours after the injection
 - B. 3 hours after the injection
 - C. 7 hours after the injection
 - D. 5 hours after the injection
87. Disto buccal root of upper first molar is supplied by :
- A. Middle superior alveolar nerve
 - B. Posterior superior alveolar nerve
 - C. Infra-orbital nerve
 - D. Mental nerve
88. The maximum permissible fasting blood sugar for any oral surgical procedure is :
- A. 120mg/dl
 - B. 200mg/dl
 - C. 180mg/dl
 - D. 80mg/dl
89. Posterior maxillary segmental osteotomy is used to correct :
- A. Anterior open bite
 - B. Posterior open bite
 - C. Anterior cross bite
 - D. Posterior cross bite
90. First anterior Maxillary set back was performed by :
- A. Wunderer
 - B. Cohn Stock
 - C. Thoma
 - D. Lanz
91. Caldwell – letterman osteotomy is a:
- A. Subcondylar vertical osteotomy
 - B. Intraoral vertical Ramus osteotomy
 - C. Modified sagittal split osteotomy
 - D. Segmental maxillary osteotomy

WST-DCI-PGD-OS-2018-P-2-SET-1-D

92. Saucerization is used in the treatment of :
A. Osteoradionecrosis
B. Osteomyelitis
C. Periosteitis
D. Osteoid Osteoma
93. Absolute contraindications for HBO therapy include :
A. Optic neuritis
B. Immunosuppressive Disorders
C. Claustrophobia
D. Only A and B
94. Tuberculous osteomyelitis of spine is known as :
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C. Kawasaki disease
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C. Bleomycin
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B. Maxillary canine to second premolar
C. Maxillary incisor to canine
D. Maxillary incisor to second molar

WST-DCI-PGD-OS-2018-P-2-SET-1-D

103. Irritational fibroma which is asymptomatic is treated by :
A.No treatment is necessary
B. Simple excision
C.Radiation therapy
D. Wide excision followed by chemotherapy
104. In supranuclear Facial Nerve paralysis :
A.Lower part of face is paralysed
B. Upper part of face is paralysed
C. Complete one side of face is paralysed
D. Paralysis and sensory loss both occur together
105. Poswilow's hook is used in :
A. Elevation of the zygomatic bone
B. Elevaton of skin flap
C. Elevation of mandibular condyle
D. Elevation of eyelids
106. Retrobulbar hemorrhage can lead to :
A.Blindness
B. Blurring of vision
C.Diplopia
D. Proptosis
107. Hess test is used to detect :
A.Diplopia
B. Eyeball restriction
C.Corneal Injury
D. Blurring of vision
108. The spherical gliding principle is a feature of:
A. Miniplates
B. Luhr plating
C. ASIF plating
D. Lag screws
109. In Luhr system of plating, the two individual compression screws move through :
A. 1mm
B. 1.6mm
C. 3.2mm
D. 4mm
110. The biochemical diagnostic test for CSF Rhinorrhea is the presence of :
A. Sucrose
B. Glucose
C. Lactose
D. Beta-2 Transferrin
111. Commonest site of warthin's tumor is :
A. Lip
B. Parotid gland
C. Submandibular gland
D. Sublingual gland

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112. Haziness of the joint space in both open and closed positions in the TMJ radiographs is most commonly indicative of :
- A. Beginning of ankylosis
 - B. Subluxation or Luxation
 - C. Erosion or Demineralisation of condylar head
 - D. Acute inflammation of the joint
113. The most common surgical procedure indicated for TMJ pain is :
- A. High Condylectomy
 - B. Low Condylectomy
 - C. Meniscectomy
 - D. Coronoidectomy
114. In oral surgery Octyl cyanoacrylate is used as :
- A. Suture material
 - B. Tissue adhesive
 - C. Hemostyptic
 - D. Chemical cauterization
115. The local anesthetic agent with minimal toxicity :
- A. Lignocaine
 - B. Mepivacaine
 - C. Tetracaine
 - D. Bupivacaine
116. The maximum permissible dose of bupivacaine is :
- A. 1.3mg/kg of body weight
 - B. 1.6mg/kg of body weight
 - C. 3mg/kg of body weight
 - D. 6mg/kg of body weight
117. The following are COX-2 inhibitors **except** :
- A. Meloxicam
 - B. Celecoxib
 - C. Nabumetone
 - D. Nefopam
118. Acute paracetamol poisoning occurs at a dosage of :
- A. 10gm/kg and above
 - B. 8gm/kg and above
 - C. 9.5gm/kg and above
 - D. 7gm/kg and above
119. The miniplate system is :
- A. Compressive bone plating system
 - B. Monocortical system
 - C. Bicortical system
 - D. None of the above
120. Stress shielding effect is seen in :
- A. Miniplates
 - B. Compression bone plating
 - C. Lag screws
 - D. Transosseous wiring
121. Traumatic telecanthus is associated with :
- A. Bilateral Lefort- II fractures
 - B. Naso-ethmoidal fractures
 - C. Nasal bone Fracture
 - D. Bilateral Zygoma fractures
122. Lymphatics drain from orbit into :
- A. Parotid lymph node
 - B. Submandibular lymph node
 - C. Both of the above
 - D. Submental lymph node

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123. Percentage of HIV transmission that is reported through needle stick injury in health care workers is:
A.0.01
B. 0.02
C.0.03
D. 0.04
124. Facial palsy occurring due to local anesthesia is :
A.Permanent
B. Transient
C.Irreparable
D. Associated with temporary sensory loss
125. Anaphylaxis is mediated by which antibody :
A. IgE
B. IgA
C. IgM
D. IgD
126. Which of the following metals will NOT osseointegrate with bone?
A.Tantalum
B. Strontium
C. Zirconium
D. Titanium
127. Apart from titanium, which of the following materials is also commonly used to fabricate implant abutments for cement retained crowns?
A. Zandium
B. Zirconia
C. Francium
D. Stainless Steel
128. In a CBCT scan, what is a single unit of image data called?
A. Voxel
B. Pixel
C. Vixel
D. Poxel
129. What is the embryonic origin of body of mandible?
A. Mesodermal
B. Ectodermal
C. Epidermal
D. Endodermal
130. Which of the following indicates the highest bone density?
A. D2
B. D1
C. D3
D. D4
131. What is the minimum thickness of bone that should be kept between an implant and a tooth root?
A. 1mm
B. 1.5mm
C. 2mm
D. 2.5mm
132. Which bone density is most prone to overheating during osteotomy drilling?
A. D1
B. D2
C. D3
D. D4

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133. At what stage, post insertion, is the peak incidence of peri-implantitis (with bone loss)?
A. 6 Months
B. 2years
C. 5 years
D. 7 years
134. Along with the inferior dental nerve, which of these are also branches of the posterior division of the mandibular nerve?
A. Masseteric
B. Auriculotemporal
C. Buccal nerve
D. Deep temporal
135. Ludwig's Angina is
A. Caused by Spirochete
B. A heart attack
C. Cellulitis of the bilateral neck spaces
D. Abscess in submandibular, submental and sublingual space
136. The main barrier for diffusion of LA into the nerve is :
A. Epineurium
B. Perineurium
C. Endoneurium
D. Neural membrane
137. The needle while giving inferior alveolar nerve block passes through:
A. Buccinator muscle
B. Pterygomandibular raphe
C. Buccal fat
D. Stylomandibular ligament
138. The major criterion of WHO guideline for diagnosing AIDS consists of all except :
A. Weight loss more than 10%
B. Chronic diarrhoea for more than 1 month
C. Prolonged fever for more than 1 month
D. Generalised lymphadenopathy
139. Which of the following callus is primarily cartilaginous?
A. Anchoring Callus
B. Sealing Callus
C. Bridging Callus
D. Uniting Callus
140. A deviation of mandible to right on opening mouth is suggestive of :
A. Fracture of left condyle
B. Hyperplasia of right condyle
C. Fracture of right condyle
D. Hypoplasia of left condyle
141. When blood pressure is taken for a middle aged man, petechiae appeared on his fore arm. This suggests all of the following except :
A. Acute leukemia
B. Hemophilia
C. Thrombocytopenic purpura
D. Vit- C Deficiency

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142. The most radiosensitive cells in the body are :
A. Endothelial cells
B. Epithelial cells
C. Red blood cells
D. White blood cells
143. For autotransfusion, the blood should be collected :
A. Immediately after the surgery
B. 3 weeks before the surgery
C. 6-8 weeks before the surgery
D. Not recommended
144. A patient with anaphylactic shock should be administered first :
A. Adrenaline
B. Antihistaminics
C. Corticosteroids
D. Oxygen
145. Lucid interval is observed in :
A. Extradural haemorrhage
B. Subdural haemorrhage only
C. In early phase of subdural haemorrhage
D. In Late phase of subdural haemorrhage
146. Tracheostomy should be done through :
A. 1st tracheal ring
B. 2nd-4th tracheal ring
C. 5-7th tracheal ring
D. Cricothyroid membrane
147. A patient came with dysphagia, glossodynia, otalgia & pharyngeal pain following tonsillectomy. His probable diagnosis is :
A. Glossopharyngeal neuralgia
B. Vaguglossal neuralgia
C. Eagle syndrome
D. Causalgia
148. Ptosis may occur due to damage to :
A. Trochlear nerve
B. Oculomotor nerve
C. Trigeminal nerve
D. Facial nerve
149. Which of the two nerves are blocked when injection is given in pterygo-mandibular space?
A. Buccal & lingual nerve
B. Lingual & inferior alveolar nerve
C. Buccal & inferior alveolar nerve
D. Buccal nerve & infra-orbital nerve
150. Which of the following local anaesthetic agents **should not be used** in obstetrical surgery?
A. Lignocaine
B. Mepivacaine
C. Bupivacaine
D. Prilocaine

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1	B	41	A	81	C	121	B
2	A	42	B	82	B	122	B
3	C	43	A	83	D	123	C
4	C	44	A	84	A	124	B
5	B	45	B	85	B	125	A
6	C	46	B	86	A	126	B
7	A	47	B	87	C	127	B
8	A	48	B	88	C	128	A
9	D	49	C	89	A	129	A
10	B	50	D	90	B	130	B
11	D	51	D	91	A	131	B
12	B	52	D	92	B	132	A
13	C	53	A	93	D	133	D
14	B	54	A	94	A	134	B
15	B	55	B	95	B	135	C
16	B	56	C	96	B	136	B
17	C	57	D	97	D	137	A
18	B	58	A	98	A	138	D
19	A	59	B	99	B	139	C
20	B	60	A	100	B	140	C
21	A	61	B	101	A	141	B
22	C	62	A	102	A	142	D
23	C	63	D	103	B	143	B
24	C	64	A	104	A	144	A
25	A	65	C	105	A	145	A
26	B	66	A	106	A	146	B
27	D	67	B	107	A	147	C
28	A	68	A	108	C	148	B
29	A	69	A	109	B	149	C
30	D	70	B	110	B	150	B
31	A	71	A	111	B		
32	B	72	B	112	D		
33	A	73	C	113	A		
34	B	74	C	114	B		
35	C	75	C	115	B		
36	B	76	A	116	A		
37	B	77	D	117	D		
38	D	78	A	118	A		
39	A	79	D	119	B		
40	A	80	A	120	B		