

# BFQ(CBRT)

## PROVISIONAL ANSWER KEY

Name of the post	Professor, Burns and Plastic Surgery ,General State Service, Class-1
Advertisement No.	21/2023-24
Preliminary Test held	15-09-2023
Question No.	01-200
Publish Date	16-09-2023

Last Date to Send Suggestion(s) 21-09-2023

THE LINK FOR ONLINE OBJECTION SYSTEM WILL START FROM 17-09-2023; 04:00 PM ONWARDS

## Instructions / સૂચન

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

- (1) All the suggestion should be submitted through **ONLINE OBJECTION SUBMISSION SYSTEM** only. Physical or submission through E- Mail of suggestions will not be considered.
- (2) Question wise suggestion to be submitted in the prescribed format (proforma) published on the website / online objection submission system.
- (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 / online objection submission system. 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 should be made on separate sheet. Objection for more than one question in single sheet shall not be considered.

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

- (1) ઉમેદવારે વાંધા-સૂચનો ફક્ત ઓનલાઇન ઓબ્જેક્શન સબમીશન સીસ્ટમ દ્વારા જ સબમીટ કરવાના રહેશે. રૂબરૂ અથવા ટપાલ અથવા ઇ-મેઇલ દ્વારા આયોગની કચેરીએ મોકલવા આવેલ વાંધા-સૂચનો ધ્યાને લેવામા આવશે નહીં જેની ખાસ નોંધ લેવી.
- (2) ઉમેદવારે વાંધા-સૂચનો રજૂ કરવા વેબસાઇટ / ઓનલાઇન ઓબ્જેક્શન સબમીશન સીસ્ટમ પર પ્રસિધ્ધ થયેલ નિયત નમૂનાનો જ ઉપયોગ કરવો.
- (3) ઉમેદવારે પોતાને પરીક્ષામાં મળેલ પ્રશ્નપુસ્તિકામાં છપાયેલ પ્રશ્નક્રમાંક મુજબ વાંધા-સૂચનો રજૂ ન કરતા તમામ વાંધા-સૂચનો વેબસાઇટ પર પ્રસિધ્ધ થયેલ પ્રોવિઝનલ આન્સર કી (માસ્ટર પ્રશ્નપત્ર)ના પ્રશ્ન ક્રમાંક મુજબ અને તે સંદર્ભમાં રજૂ કરવા.
- (4) માસ્ટર પ્રશ્નપત્રમાં નિર્દિષ્ટ પ્રશ્ન અને વિકલ્પ સિવાયના વાંધા-સૂચનો ધ્યાને લેવામાં આવશે નહીં.
- (5) ઉમેદવારે 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-સૂચનો ધ્યાનમા લેવાશે નહીં.
- (6) એક પ્રશ્ન માટે એક જ વાંધા-સૂચન પત્રક વાપરવું. એક જ વાંધા-સૂચનો પત્રકમાં એકથી વધારે પ્રશ્નોની રજૂઆત કરેલ હશે તો તે અંગેના વાંધા-સૂચનો ધ્યાને લેવાશે નહીં.

Website link for online objection submission system : <http://gpsc.safevaults.in/login/>

001. The famous text “Principalization of Plastic Surgery” was authored by which of the following?  
 (A) Harold D Gillies (B) D. Ralph Millard  
 (C) Thomas Kilner (D) Archibald McIndoe
002. The term “delayed transfer” is coined by  
 (A) Tagliacozzi (B) Blair  
 (C) Milton (D) Ponten
003. Regarding photography in plastic surgery, which statement is incorrect  
 (A) It is useful documentary and medical-legal evidence  
 (B) It can be used as a research tool  
 (C) Plastic surgery specialty is highly visual and relies on accurate representation  
 (D) The photographic does not contains much more information than documented in words
004. Which of the following is not correct for wide surgical excision of non melanocytic tumors :  
 (A) 4 mm for low risk basal cell carcinoma  
 (B) 10 mm for high risk squamous cell carcinoma  
 (C) 20 mm for high risk sarcoma  
 (D) 4 mm for low risk sarcoma
005. Which of the following is incorrect regarding flexor tendon repair  
 (A) Rupture of the repaired tendons cannot be re-repaired  
 (B) Primary tendon repair is the end-to end repair performed within 24 hours  
 (C) Delayed primary repair is performed within 3-4 weeks  
 (D) Delay of the repair beyond 3–4 weeks may cause myostatic shortening
006. Following are strong indications for replantation in upper limbs except-  
 (A) Multiple digital amputations.  
 (B) Prolonged warm ischemia time  
 (C) Single digit amputation distal to FDS insertion.  
 (D) Any amputated part in child.
007. Which of the following is NOT a cardinal sign as described by Kanavel in flexor tenosynovitis?  
 (A) Fusiform swelling  
 (B) Intense pain on passive flexion of digit  
 (C) Flexed resting posture of digit  
 (D) Tenderness over the flexor tendon sheath
008. Which of the following statement is incorrect regarding of the ulnar nerve compression in Guyon’s canal  
 (A) Compression in the first part results in sensory and motor palsy.  
 (B) Compression in the third part results in sensory symptoms only.  
 (C) Compression in the first portion of the second part results in motor symptoms.  
 (D) There is no role of Allens test.
009. Characteristic of Wartenberg’s syndrome is that:  
 (A) Involves motor branch of radial nerve  
 (B) There is no preceding history of trauma to the area  
 (C) Finkelstein test is negative.  
 (D) Presence of a positive Tinel’s test at the Brachioradialis–Extensor carpi radialis longus muscle arcade

010. Which of the following is correct regarding Thrombocytopenia absent radius syndrome ?
- (A) All hematological parameters are deranged at birth  
**(B) Presence of thumb despite all degrees of radial deficiencies**  
 (C) The clinical results from centralization are poor  
 (D) The low platelet count commonly reaches normal levels by ages 2 years
011. Regarding polydactyly incorrect is
- (A) Children born to parents with nubbins, do not inherit the same type of polydactyly**  
 (B) Radial polydactyly is mostly isolated  
 (C) Syndromic association is more common in ulnar polydactyly.  
 (D) Ulnar polydactyly is mostly bilateral and can be associated with syndactyly and polydactyly of the feet
012. Regarding Volkmann's ischemic contracture of forearm which is incorrect
- (A) Volkmann ischemic contracture is the end result of prolonged ischemia  
 (B) The muscle fibrosis and neurologic deficits lead to deformity of the joints  
 (C) The most commonly used, classification system is that proposed by Tsuge  
**(D) There will be no benefit from therapy to stretch and splint mild contractures**
013. In a mixed nerve injury, the best result can be obtained by adhering to the following, except.
- (A) Repair should be done without tension                      (B) The ends should be without rotation  
**(C) Epineural repair is adequate**                                      (D) A grouped fascicular repair
014. In a sharply transected nerve, best results are obtained after
- (A) Immediate repair**    (B) Within first 72 hrs  
 (C) Repair delayed for 3 wks    (D) Delayed for 3 months
015. Which statement is incorrect regarding nerve conduit
- (A) Nerve conduits are used for nerve gap >3cm**  
 (B) Biological and synthetic conduits are available  
 (C) Conduits are good option for sensory nerves gaps <3cm  
 (D) Guides regenerating nerve to intended targets
016. The surgical technique of total excision of lymphoedematous tissue and skin grafting is known as:-
- (A) Thompson procedure    (B) Sistrunk's operation  
 (C) Homan's procedure    **(D) Charle's procedure**
017. Which of the following is true about Langer lines of the skin?
- (A) These are in the direction of muscle fibres  
**(B) These are Perpendicular to the long axis of underlying muscles.**  
 (C) Most favourable incision is rhomboid over an exposed area  
 (D) Most favourable incision is circular over an exposed area
018. Which of the following is not burn centre referral criteria
- (A) Full thickness burns in any age group  
 (B) Chemical burns  
**(C) Partial-thickness burns less than 10% total body surface area**  
 (D) Inhalation burns
019. The repair of cleft lip should be done at which age?
- (A) 1 month    (B) 2 months  
**(C) 3 months**    (D) 1 year

020. Which is the site for escharotomies in extremities for deep burns.  
 (A) Anterior aspect of the limb (B) Posterior aspect of the limb  
 (C) Mid-axial lines, except over the hand (D) It can be anywhere
021. Which of the following is not true about carbon monoxide poisoning?  
 (A) It shifts the oxygen hemoglobin dissociation curve to the left  
 (B) Kills cytochromes  
 (C) It does not displace oxygen from hemoglobin  
 (D) Direct action occurs on central nervous system
022. Which of the acid burns causes cardiac arrhythmias  
 (A) Sulfuric acid (B) Hydrofluoric acid  
 (C) Formic acid (D) Acetic acid
023. First stage of event after skin graft is  
 (A) Inosculation (B) Imbibition  
 (C) Revascularization (D) Maturation
024. Which of the following flap is not subtype of transposition flap.  
 (A) Z-plasty (B) Rhomboid  
 (C) Bipedicled (D) Bilobed
025. Which among the following statements regarding local flaps is TRUE?  
 (A) Rhomboid flap is a type of transposition flap  
 (B) Keystone flap is a variant of transposition flap  
 (C) Rotation flaps are very useful in leg reconstruction  
 (D) Bilobed flaps are commonly used in lip reconstruction
026. Which one of the following invasion is critical to the inflammatory phase of wound healing?  
 (A) Macrophages (B) Lymphocytes  
 (C) Monocytes (D) Platelets
027. Keloids:  
 (A) Familial predisposition uncommon  
 (B) Undergo spontaneously regress  
 (C) Characterised by an increased collagen degradation  
 (D) Extend beyond the margins of the original scars
028. Tissue expander can be used to cover large scalp defects up to  
 (A) 50% (B) 10%  
 (C) 30% (D) 70%
029. Which micro-organism is associated with infections following leech therapy?  
 (A) Aeromonas hydrophila (B) Pasteurella multocida  
 (C) Streptococcus epidermidis (D) Mycobacterium marinum
030. Which among the following statements regarding skin grafting is true?  
 (A) Primary contraction is greater in split thickness grafts as compared to full thickness grafts  
 (B) Skin grafts heal by a process of imbibition and revascularization  
 (C) Contraction of recipient bed is more in full thickness grafts than split thickness grafts  
 (D) Sensory recovery is better in split thickness grafts
031. Which one of the following syndromes is associated with gynaecomastia?  
 (A) Turner syndrome (B) Klinefelter's syndrome  
 (C) Down syndrome (D) Apert's syndrome

032. Failure of fusion of which of the following structures gives rise to a cleft lip?  
 (A) Frontonasal prominence and lateral nasal prominence  
**(B) Medial nasal prominence and maxillary prominence**  
 (C) Medial nasal prominence and lateral nasal prominence  
 (D) Maxillary prominence and mandibular prominence
033. What are the chances of cleft lip/ palate in the sibling if one child and one parent have cleft lip/Palate ?  
 (A) 1% (B) 4%  
 (C) 9% **(D) 17%**
034. Left sided coronal craniosynostosis is not characterized by which of the following?  
 (A) Left sided nasal radix deviation (B) Right sided chin point deviation  
 (C) Left sided brow elevation **(D) Left sided fore head bossing**
035. Which of the following statement about craniofacial distraction is false?  
**(A) 4 weeks of latency period of is allowed for healing and initial callus formation in the distraction zone**  
 (B) An incomplete osteotomy will skew the vector of distraction  
 (C) Latency period can be shortened in infancy  
 (D) TGF-BA activity peaks during activation period.
036. Among following most common of the Tessier craniofacial clefts is?  
 (A) No 0 cleft (B) No 5 cleft  
**(C) No 7 cleft** (D) No.3 cleft
037. There are how many aesthetic subunits in the surface anatomy of nose?  
 (A) Six (B) Seven  
 (C) Eight **(D) Nine**
038. For large nasal tip reconstruction, which of the following is the best option?  
 (A) STSG (B) FTSG  
 (C) Bilobed flap **(D) Forehead flap**
039. For exploration of zygomatic arch fractures which of the following incisions is used?  
 (A) Risdon incision (B) Upper buccal sulcus incision  
**(C) Gillies incision** (D) Infraorbital incision
040. A 35 yrs female came to emergency with traumatic loss of 35 percent of lower lip. What is best option for her lip reconstruction  
**(A) Defect can be closed primarily** (B) Abbe flap  
 (C) Webster's technique (D) The Estlander flap
041. Which is not high-risk features of squamous cell carcinoma  
 (A) Arising within a scar (B) Acantholytic,  
 (C) Lymphatic, or vascular involvement **(D) Well differentiated**
042. Which of the following statements is correct for Marjolin's ulcer.  
**(A) It is a squamous cell carcinoma**  
 (B) It is uncommon cutaneous malignancy  
 (C) It does not develops in post burn scarring  
 (D) It rapidly spread to regional lymph nodes

043. Gold standard for diagnosis of burn inhalation injury is by  
 (A) Consideration of the circumstances surrounding the burn injury  
 (B) Findings on physical examination.  
 (C) Bronchoscopy  
 (D) Carboxyhemoglobin level
044. Spreader graft indicated in primary rhinoplasty  
 (A) To recreate dorsal aesthetic line, widen the midvault and/or to correct deviated, nose  
 (B) To widen midvault only  
 (C) To widen midvault and to correct deviated nose only  
 (D) To improve tip projection
045. False statement regarding Peirre robin sequence  
 (A) Clinical triad (Glossoptosis, Reterognathia, Airway Obstruction)  
 (B) Glossoptosis refers to an enlarged tongue  
 (C) Cleft palate is not obligatory  
 (D) No difference in incidence in sex predilection except in the X linked cases.
046. The thenar crease flap is used for coverage of finger-tip injuries in which of the following digits?  
 (A) Index finger & Long finger (B) Thumb  
 (C) Ring finger (D) Little finger
047. Volkmann's angle is used in Cerebral palsy to assess-  
 (A) Tightness of digital flexor tendons (B) Tightness of wrist flexors  
 (C) Tightness of intrinsic muscles (D) Tightness of pronator muscle
048. All are true regarding Poland syndrome except:  
 (A) Absence of the sternocostal portion of the pectoral major muscle  
 (B) There is a female predominance  
 (C) Hypoplastic arm, and a hypoplastic hand with a simple syndactyly of all webs  
 (D) The most prevailing theory focuses on the interruption of blood supply to the limb bud in the sixth week of gestation.
049. Which of the following is correct about symphalangism?  
 (A) Autosomal recessive  
 (B) Most commonly distal interphalyngeal joint is fused  
 (C) The thumb is seldom involved  
 (D) associated with Weber syndrome
050. Regarding Wassel classification, incorrect statement is :  
 (A) It is based on radiological findings.  
 (B) In Type IV the level of duplication is at MCP joint  
 (C) It is used for Ulnar (Postaxial) polydactyly  
 (D) In Type V the level of duplication is at metacarpal.
051. In classic Boyes transfer for radial nerve paralysis  
 (A) Flexor carpi ulnaris tendon to provide finger extension  
 (B) Flexor carpi radialis tendon to provide wrist extension  
 (C) Flexor digitorum superficialis tendon to the long and ring finger  
 (D) Pronator teres to provide finger extension

# BFQ(CBRT)

## PROVISIONAL ANSWER KEY

Name of the post	Professor, Burns and Plastic Surgery ,General State Service, Class-1
Advertisement No.	21/2023-24
Preliminary Test held	15-09-2023
Question No.	01-200
Publish Date	16-09-2023

Last Date to Send Suggestion(s) 21-09-2023

THE LINK FOR ONLINE OBJECTION SYSTEM WILL START FROM 17-09-2023; 04:00 PM ONWARDS

## Instructions / સૂચન

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

- (1) All the suggestion should be submitted through **ONLINE OBJECTION SUBMISSION SYSTEM** only. Physical or submission through E- Mail of suggestions will not be considered.
- (2) Question wise suggestion to be submitted in the prescribed format (proforma) published on the website / online objection submission system.
- (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 / online objection submission system. 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 should be made on separate sheet. Objection for more than one question in single sheet shall not be considered.

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

- (1) ઉમેદવારે વાંધા-સૂચનો ફક્ત ઓનલાઇન ઓબ્જેક્શન સબમીશન સીસ્ટમ દ્વારા જ સબમીટ કરવાના રહેશે. રૂબરૂ અથવા ટપાલ અથવા ઇ-મેઇલ દ્વારા આયોગની કચેરીએ મોકલવા આવેલ વાંધા-સૂચનો ધ્યાને લેવામા આવશે નહીં જેની ખાસ નોંધ લેવી.
- (2) ઉમેદવારે વાંધા-સૂચનો રજૂ કરવા વેબસાઇટ / ઓનલાઇન ઓબ્જેક્શન સબમીશન સીસ્ટમ પર પ્રસિધ્ધ થયેલ નિયત નમૂનાનો જ ઉપયોગ કરવો.
- (3) ઉમેદવારે પોતાને પરીક્ષામાં મળેલ પ્રશ્નપુસ્તિકામાં છપાયેલ પ્રશ્નક્રમાંક મુજબ વાંધા-સૂચનો રજૂ ન કરતા તમામ વાંધા-સૂચનો વેબસાઇટ પર પ્રસિધ્ધ થયેલ પ્રોવિઝનલ આન્સર કી (માસ્ટર પ્રશ્નપત્ર)ના પ્રશ્ન ક્રમાંક મુજબ અને તે સંદર્ભમાં રજૂ કરવા.
- (4) માસ્ટર પ્રશ્નપત્રમાં નિર્દિષ્ટ પ્રશ્ન અને વિકલ્પ સિવાયના વાંધા-સૂચનો ધ્યાને લેવામાં આવશે નહીં.
- (5) ઉમેદવારે 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-સૂચનો ધ્યાનમા લેવાશે નહીં.
- (6) એક પ્રશ્ન માટે એક જ વાંધા-સૂચન પત્રક વાપરવું. એક જ વાંધા-સૂચનો પત્રકમાં એકથી વધારે પ્રશ્નોની રજૂઆત કરેલ હશે તો તે અંગેના વાંધા-સૂચનો ધ્યાને લેવાશે નહીં.

Website link for online objection submission system : <http://gpsc.safevaults.in/login/>

052. A 60-year-old lady sustained a Colle's fracture of the right wrist, which was treated in a Plaster of Paris cast. A few weeks after removal of the plaster she noticed difficulty in extending the right thumb. The most likely cause is -
- (A) Compression neuropathy of posterior interosseous nerve
  - (B) Transection of posterior interosseous nerve by fracture fragment
  - (C) Adhesion of extensor pollicis longus tendon to fracture callus
  - (D) Rupture of extensor pollicis longus tendon**
053. Which is not true for skin graft,
- (A) Full-thickness skin grafts have greatest sensory return
  - (B) Sweating of the grafts depends upon number of glands transferred and the sympathetic reinnervation of these glands from the recipient site.
  - (C) Skin grafts are reinnervated by ingrowth of nerve fibers from the recipient bed and from the periphery.
  - (D) Hair follicles are not transferred with a full-thickness skin graft**
054. All are features of heterotopic ossification (HO) except
- (A) Results from deposition of calcium in the soft tissue around joints.
  - (B) Most commonly affects the wrist joint**
  - (C) Occurs 1 to 3 months following injury.
  - (D) There is increased pain and decreased range of motion of the affected joint.
055. In the management of chemical burns, following first aid should be done except.
- (A) Removal of the inciting agent
  - (B) Contaminated clothes should be removed
  - (C) Neutralization of the inciting agent should be done.**
  - (D) Affected skin should be copiously irrigated with water
056. Following signs and symptoms are commonly present in zygomatic fractures, except
- (A) Diplopia
  - (B) Involvement of infraorbital nerve
  - (C) Increased malar prominence**
  - (D) Enophthalmos
057. What is common in Hypertrophic and Keloid scar
- (A) Both are fibroproliferative disorders of wound healing**
  - (B) Both types of scars overgrow the original wound edges
  - (C) Both types of scars are self limiting
  - (D) Complete excision with primary closure results in no recurrence
058. Venous flap was first described by
- (A) Nakajima
  - (B) Nakayama**
  - (C) Nakashira
  - (D) Nagafusa
059. Surgical flap delay with division of selected pedicle to the flap is called as
- (A) Standard delay
  - (B) Strategic delay**
  - (C) Pedicle delay
  - (D) None of the above
060. Blood flow to the area of delay reaches maximum after
- (A) 1 week**
  - (B) 2 weeks
  - (C) 3 weeks
  - (D) 4 weeks
061. Introduction of additional tissue layer in to flap before transfer to create composite flaps is called as
- (A) Prelamination**
  - (B) Prefabrication
  - (C) Flap training
  - (D) Supercharging

062. Introduction of new vascular pedicle in the tissue of planned flap before transfer is called as  
 (A) Prelamination (B) Prefabrication  
 (C) Flap training (D) Supercharging
063. Flaps having multiple tissue components in which components are depends on each other for vascular supply which is from single common vessel is called  
 (A) Solitary compound flap (B) Combined compound flap  
 (C) Conjoined flap (D) Chimeric flap
064. The term “Conjoined flaps” is defined as  
 (A) Flap having multiple tissue components with solitary vascularization.  
 (B) Flaps with at least two anatomically distinct vascular territories, each retaining their independent vascular supply but joined by means of some common physical boundary  
 (C) Flaps with at least two anatomically distinct vascular territories, each retaining their independent vascular supply without any common physical boundary.  
 (D) None of the above
065. Following Angiosome concept, how many territories can be included within flap to ensure adequate vascularization of flap ?  
 (A) One adjacent territory (B) Two adjacent territory  
 (C) Two and half adjacent territory (D) Three adjacent territory
066. Systemic effects of a major burn include all except:  
 (A) Leaky microvasculature (B) Vasoconstriction  
 (C) Decreased cardiac output (D) Tissue hypoperfusion
067. With respect to paediatric burns which of the following is true?  
 (A) They have lower energy needs  
 (B) They have thicker skin  
 (C) They have a larger surface area to body mass ratio  
 (D) Hypertrophic scarring is less common
068. Cleft palate without cleft lip is associated with syndrome in  
 (A) 30% of cases (B) 40% of cases  
 (C) 50% of cases (D) 60% of cases
069. According to Pittsburgh cleft palate fistula classification, type II fistula is located at  
 (A) Soft palate (B) Soft hard palate junction  
 (C) Hard palate (D) Incisive foramen
070. Congenital hairy nevi are present at birth are said to be medium in size measuring  
 (A) <1.5 cm (B) 1.5–19.5 cm  
 (C) >20 cm (D) None of the above
071. Cranial to facial ratio in a child at birth is  
 (A) 8:1 (B) 6:1  
 (C) 4:1 (D) 2:1
072. What is the proper degree to splint the shoulder, elbow, and hand after a burned upper extremity injury?  
 (A) 120°; 120°; extrinsic plus (B) 90°; 180°; intrinsic plus  
 (C) 45°; 90°; intrinsic plus (D) 90°; 90°; intrinsic plus

073. Which of the following is not a criterion for transfer of a burns patient to a specialist burns centre?  
 (A) 25% total body surface area (TBSA) deep partial thickness burns.  
 (B) High voltage electrical burn.  
 (C) 15% TBSA superficial partial thickness burn in a 3-year-old.  
 (D) 15% TBSA superficial only burns.
074. Key points for successful surgical treatment of a full-thickness burn except  
 (A) Complete removal of all abnormal tissue  
 (B) Quality skin graft from a donor site approved by patient  
 (C) Limit blood loss with injectable and topical epinephrine  
 (D) Late movement to maintain function
075. Which of the following is Parkland formula for resuscitation of thermal burn patients  
 (A)  $1\text{cc} \times \text{weight}(\text{kg}) \times \% \text{TBSA}$       (B)  $2\text{cc} \times \text{weight}(\text{kg}) \times \% \text{TBSA}$   
 (C)  $4\text{cc} \times \text{weight}(\text{kg}) \times \% \text{TBSA}$       (D)  $7\text{cc} \times \text{weight}(\text{kg}) \times \% \text{TBSA}$
076. Bilateral cleft lip presents as bilateral symmetrical incomplete in  
 (A) 25%      (B) 50%  
 (C) 75%      (D) 90%
077. How can recurrent postoperative ectropion be avoided?  
 (A) Bolster      (B) Tarsorrhaphy  
 (C) Meshed skin grafting      (D) Laser
078. What flap is ideal to improve a post-burn webspace contracture of hand ?  
 (A) Z-plasty      (B) Five-flap jumping man flap  
 (C) Kite flap      (D) Littler flap
079. What laser modality would best treat a hypertrophic burn scar?  
 (A) KTP      (B) Alexandrite  
 (C) Pulse dye laser      (D) Erbium-yttrium aluminium garnet
080. Which of the following is incorrect regarding neck contracture repair  
 (A) Scar band – Z plasty  
 (B) Moderate contracture- Release plus thick STSG or FTSG  
 (C) Severe contracture- Release and supradavicular flap or free fasciocutaneous flap  
 (D) None of the above
081. Which of the following modality is not used in assessing burn wound depth.  
 (A) Ultrasound      (B) Laser Doppler  
 (C) Fluorescein      (D) Colour Doppler
082. In isolated syndactyly, the most commonly affected location is  
 (A) First web space      (B) Second web space  
 (C) Third web space      (D) Fourth web space
083. The first digital replantation was done by :  
 (A) Komatsu and Tamai in Japan      (B) Malt and McKhann in Boston  
 (C) Chen and colleagues in Shanghai, China      (D) Subramaniam Iyer in India
084. Intact SNAPs in the presence of dermatomal anesthesia is pathognomonic finding seen in  
 (A) Root avulsion injury      (B) Preganglionic injuries  
 (C) Postganglionic injuries      (D) Both (A) & (B)

085. The most commonly affected phalanx in brachydactyly is:  
 (A) Proximal phalanx (B) Middle phalanx (ANS)  
 (C) Distal phalanx (D) All Phalanx
086. All of the following are absolute stability fracture fragments rigid fixation method except  
 (A) Lag screws (B) Compression plates  
 (C) Tension bands (D) Bridge plating
087. What is the anatomical orientation of digital nerve and artery in the finger?  
 (A) Nerve is volar to artery  
 (B) Nerve is dorsal to artery  
 (C) At proximal phalax level, nerve is volar to artery and at distal phalanx level, nerve is dorsal to artery  
 (D) At proximal phalax level, nerve is dorsal to artery and at distal phalanx level, nerve is volar to artery
088. In a Bennett's fracture, which tendon causes proximal migration of the thumb metacarpal?  
 (A) Abductor Pollicis Longus (B) Extensor Pollicis Brevis  
 (C) Extensor Pollicis Longus (D) Flexor Pollicis Brevis
089. What are classic features associated with glomus tumor?  
 (A) Severe pain, cold sensitivity, and tenderness (ANS)  
 (B) Numbness, cold insensitivity, and severe pain  
 (C) Tenderness, hot sensitivity, and numbness  
 (D) Bluish discoloration digit, cold insensitivity, and severe pain
090. Body dysmorphic disorder (BDD) is not characterized as  
 (A) Preoccupational  
 (B) Nonobservable defect in appearance  
 (C) Associated with obsessive thinking and compulsive behaviors  
 (D) Does not leads to a disruption in the activities of daily life.
091. Which resuscitation formula gives equal amount of electrolyte and colloid in burn patients  
 (A) Parkland (B) Evans  
 (C) Brookes (D) Modified brooke
092. First tarsal bone to begin ossification?  
 (A) Talus (B) Cuneiform  
 (C) Calcaneum (D) Navicular
093. Which of the following is a muscle of 4th layer of foot?  
 (A) lumbricals (B) Adductor Hallucis  
 (C) Flexor Hallucis Longus (D) Interossei
094. Capanna technique is:-  
 (A) Double barrel fibula (B) Fibula placed in an allograft  
 (C) Free fibula flap with muscle (D) Bone cement placement
095. Keystone flaps are generally designed as:  
 (A) Parallelogram (B) Triangle  
 (C) Trapezoid (D) Rhombus
096. All of the following are major criteria for Fat embolism except:-  
 (A) Oliguria (B) Deteriorating mental status  
 (C) Progressive respiratory insufficiency (D) Petechial rash

097. Which of the following is true about Mangled Extremity Severity Score?  
 (A) A score greater than 12 is predictive of amputation  
**(B) Takes into account the age of the patient**  
 (C) There is no score for the haemodynamic status of the patient  
 (D) Co-morbidities are taken into account
098. A 25-year-old male presents with a Gustilo-Anderson IIIB tibia fracture after a motor cycle crash. Which of the following descriptions matches this classification?  
 (A) Fracture of distal third of tibia with extensive tissue loss and pale foot  
**(B) Fracture of middle third of tibia with extensive tissue loss requiring flap cover**  
 (C) Fracture of middle third of tibia with AcM anterior laceration requiring compartment release intraoperatively  
 (D) Posterolateral ankle fracture dislocation with 8cm laceration on medial side of ankle, with no tissue loss.
099. A 30 year old man with progressive painless swelling in his right lower limb and scrotum for past 1 year, with no history of DVT or injury comes to you. What is the investigation of choice?  
 (A) Lymphangiography  
**(B) Lymphoscintigraphy**  
 (C) MRI  
 (D) CT
100. Who carried out the first successful epidermic graft on a human being, opening a new era in wound healing management  
 (A) Giuseppe Baronio  
**(B) Louis Ollier**  
**(C) Jacques Reverdin**  
 (D) Carl Thiersch
101. Which statement is correct about meta- analysis  
**(A) It is summation of multiple qualitative studies in order to increase sample size**  
 (B) It has no disadvantages  
 (C) It allows researchers to reach a less reliable conclusions  
 (D) A meta-analysis is conducted using low level of evidence
102. Which is true about biofilms  
 (A) Biofilm state of microorganisms may lead to an decrease in virulence  
 (B) In most biofilms, the microorganisms account for less than 90% of the dry mass  
 (C) In most biofilms the matrix can account for over 10%  
**(D) The architecture of biofilm is influenced by hydrodynamic condition**
103. In Z-Plasty 120 percent theoretical gain in length is achieved with angles of  
 (A) 45-45  
**(B) 60-60**  
 (C) 75-75  
**(D) 90-90**
104. Which of the following statement is incorrect regarding nerve injuries.  
 (A) Second degree nerve injuries recovery is complete  
 (B) Third degree injuries recover partially for different reasons  
 (C) Fourth- and fifth-degree injuries do not recover  
**(D) Wallerian degeneration occur in all (I-VI) degrees of nerve injuries**
105. Which type of fasciocutaneous flaps are generally used as perforator flap in microsurgical transplantation  
 (A) Type A  
**(B) Type B**  
**(C) Type C**  
 (D) Type D
106. According to Baumann Skin Typing System (BSTS), there are how many types of skin?  
 (A) 14  
**(B) 15**

- (C) 16 (D) 17
107. What Types of botulinum toxins are used medically  
 (A) Type C and D (B) Type E and F  
 (C) Type A and B (D) Type E and G
108. There are how many concentric layers of the face?  
 (A) Two (B) Five  
 (C) Four (D) Three
109. Who developed a classification for rare craniofacial clefts  
 (A) Veau (B) Kernhan  
 (C) Millard (D) Tessier
110. The physiological procedures for lymphoedema includes  
 (A) Lymphatic-Lymphatic bypass (B) Lymph node excision  
 (C) Excision and grafting (D) Buried dermal flap
111. Which statement is true for lumbrical muscle  
 (A) It has no attachment to bone. (B) It extends the MCP joint.  
 (C) It flexes the PIP joint. (D) It is an adductor of the digit.
112. Following are clinical signs and tests for ulnar nerve function except-  
 (A) Jeanne's sign (B) Phalen's test  
 (C) Froment's test (D) Wartenberg sign
113. Which amongst the following structures pass through the carpal tunnel?  
 (A) Tendon of flexor carpi radialis (B) Median nerve  
 (C) Ulnar nerve (D) Tendon of flexor carpi ulnaris
114. Which of the following is correct regarding syndactyly ?  
 (A) Syndactyly is not one of the most common congenital hand malformations  
 (B) Familial syndactyly is reported in 40–80% of syndactylies  
 (C) Females are more affected than males  
 (D) Syndactyly can be associated with polydactyly and/or clefting
115. Camitz transfer for opponensplasty uses:  
 (A) Abductor digiti minimi muscle 27  
 (B) Flexor digitorum superficialis to ring finger  
 (C) Extensor indices tendon  
 (D) Palmaris longus
116. Inability to make an 'O' sign with the thumb and index finger could indicate-  
 (A) Wartenberg's syndrome (B) Posterior interosseous syndrome  
 (C) Anterior interosseous syndrome (D) Radial tunnel syndrome
117. Which one of the following sensation is the first to appear in the skin grafted area?  
 (A) Pain (B) Touch  
 (C) Temperature (D) Tactile discrimination
118. Which of the following is false regarding the ear?  
 (A) Superficial temporal artery supplies anterior part of ear  
 (B) Microtia patients with hemifacial microsomia have STA course anomaly  
 (C) Concha region is supplied by a branch of vagal nerve  
 (D) Upper portions of the auricle is supplied by greater occipital nerve

119. Which of the following statement is false  
 (A) Fractures of the zygomaticomaxillary complex are also referred to as tripod fractures  
 (B) Orbital fractures should be suspected with any substantial blunt trauma to the face  
 (C) Diplopia is not the primary surgical indication in orbital floor fractures  
 (D) Facial CT is the only method of ensuring accurate diagnosis of facial fractures
120. Facial fractures are based access by which one of the following modalities  
 (A) Plane radiograph (B) MRI  
 (C) Doppler (D) CT scan
121. Which one of the following portion of mandible shows highest incidence of fractures?  
 (A) Condylar (B) neck  
 (C) angle (D) body
122. Which statement is wrong regarding nasal bone fracture  
 (A) The nasal bones are the most commonly fractured facial bones  
 (B) Closed nasal reduction under general anesthesia has shown to have superior outcomes to that under local anesthetic  
 (C) The nasal bones and septum can be reduced under local anesthesia  
 (D) The nasal dorsum should be stabilized with an external thermoplastic splint
123. A transverse fracture of the maxilla above the upper surface of the teeth is called which one of the following  
 (A) Le fort 1 (B) Le fort 2  
 (C) Le fort 3 (D) Le fort 4
124. The strongest bone of the facial skeleton is  
 (A) frontal bone (B) mandible  
 (C) nasal bone (D) maxilla
125. Which of the following test is used to compare means of 3 or more samples if the data is evenly distributed?  
 (A) Paired T test (B) Unpaired T test  
 (C) ANOVA (D) Chi square test
126. Sensitivity refers to  
 (A) Ability of a test to detect all true negatives  
 (B) Ability of a test to detect all false positives  
 (C) Ability to detect every instance of disease being present  
 (D) Ability to detect true positive cases
127. Which of the following compares the prevalence of the disease across populations?  
 (A) Relative risk (B) Odds ratio  
 (C) Absolute risk (D) All of the above
128. Of the following lasers, which is matched with the correct wavelength?  
 (A) CO<sub>2</sub> and 2940nm (B) Erbium-YAG and A0, 600nm  
 (C) Alexandrite and 755nm (D) KTP and A064nm
129. Which one of the following is false with regards to silicone?  
 (A) Silicone is a polymer of dimethylsiloxane  
 (B) Short polymer chains form a viscous liquid  
 (C) The physical properties of silicones are not quite variable  
 (D) The cohesive gel implant is considered to be “form stable”

130. Which of the following techniques of facelift has the highest rate of facial nerve damage?  
 (A) Subcutaneous plane.  
 (B) Deep plane.  
 (C) Minimal access cranial suspension (MACS) lift.  
 (D) Sub-superficial musculo-aponeurotic system (SMAS)
131. Which of the following is true of breast implants?  
 (A) Saline implants have a lower capsular contracture rate than silicone.  
 (B) Silicone implants have a higher deflation rate than saline.  
 (C) Textured implants have a higher capsular contracture rate than smooth.  
 (D) Subglandular placement has a lower capsular contracture rate than submuscular.
132. Which of the following Fitzpatrick's skin type having rarely burn, always tans, olive complexion  
 (A) Type A (B) Type 2  
 (C) Type 3 (D) Type 4
133. Riedel's plane corresponds with a line connecting most projected points of the upper and lower lip to what structure?  
 (A) Nasal tip (B) Labiomental crease  
 (C) Pogonion (D) Base of nasal ala
134. Inadequate re-approximation of the mentalis muscle following genioplasty surgery can lead to what deformity?  
 (A) Inability to depress oral commissure (B) Inability to pucker lips  
 (C) Witch's chin abnormality (D) Decreased ability to suck from a straw
135. Which of the following subcutaneous infiltration techniques used in a patient undergoing suction lipectomy has an infiltrate-to-aspirate ratio of 1:1?  
 (A) Dry (B) Superwet  
 (C) Tumescent (D) Wet
136. Which of the following is correct Canthoplasty?  
 (A) canthoplasty addresses moderate to severe lower lid laxity  
 (B) Only used for mild lower lid laxity  
 (C) It is performed by placing a mattress suture through the whole of the tarsal ligament  
 (D) Lateral canthus and medial canthus are kept at same level
137. Which operative technique is used to set back the prominence in middle third of the ear  
 (A) Cartilage graft (B) Cartilage excision  
 (C) Mustarde sutures (D) Postauricular flap
138. According to Bakers classification system for capsular contracture, firm distorted and painful condition is seen in which grade?  
 (A) 1 (B) 2  
 (C) 3 (D) 4
139. According to Simon's gynecomastia classification system, moderate breast enlargement without skin excess is seen in which grade ?  
 (A) Grade 1 (B) Grade 2a  
 (C) Grade 2b (D) Grade 3

140. Suggested 'ideal' breast measurements in the context of inferior pedicle breast reduction surgery do not include:
- (A) Sternal notch to nipple distance of 21 cm.  
 (B) Inter-nipple distance 21 cm.  
 (C) The nipple to inframammary fold distance of 3.4 cm.  
 (D) Areolar diameter 4 cm.
141. A 59 years old women comes back to the office for follow up 3 months after surgery. She is pleased with the aesthetic results but refers complete numbness of the left earlobe. Which nerve was most likely injured during the surgical procedure?
- (A) Posterior auricular nerve (B) Spinal accessory nerve  
 (C) Cervical branch of the facial nerve (D) Great auricular nerve
142. Musculocutaneous flap was described by
- (A) Orticochea (B) McGregor and Jackson  
 (C) Taylor and Palmer (D) Mathes and Nahai
143. According to Mathes and Nahai classification of muscle and musculocutaneous flap, Type II flap is described as
- (A) Muscle supplied by single vascular pedicle  
 (B) Muscle supplied by two dominant vascular pedicles  
 (C) Muscle supplied by a dominant and minor vascular pedicles  
 (D) Muscle supplied by one dominant vascular pedicle and secondary segmental vascular pedicles
144. The Propellar flaps were described by
- (A) Ponten (B) Gilles  
 (C) Hyakusoku (D) Behan
145. Augmentation of either inflow or outflow of flap by anastomosing with distant unrelated vascular supply in addition to original vascular source is called as
- (A) Supercharging (B) Turbocharging  
 (C) Dual charging (D) Chimeric charging
146. Rare facial Cleft No. 30 includes all the following features except:
- (A) Microform cleft of lower lip  
 (B) Ankyloglossia  
 (C) Bifid tounge  
 (D) It presents as an extension of the No. 3 cleft
147. All the following statements regarding Parry-Romberg Syndrome are true except:
- (A) Hemifacial hypoplasia (B) Generalised fat atrophy  
 (C) Burnout may be seen after puberty (D) Hyperpigmentation is associated
148. You are called to the neonatal unit to assess a pre-term baby born 35-weeks' gestation. The baby has got cleft lip and palate as well as a small jaw. The baby has had a pulse oximetry and is found to have a SpO2 of 80% on room air and seems to have difficulty breathing. The first step in managing this baby is:
- (A) Nasopharyngeal airway (B) Orotracheal intubation  
 (C) Tracheostomy (D) Prone position
149. Which craniosynostosis syndrome is least associated with limb anomalies?
- (A) Aperts (B) Crouzon  
 (C) Muenke (D) Pfeiffer

150. In classic centralization procedure, a notch is made in the carpus to align which metacarpal with Ulna.
- (A) Second metacarpal (B) Third metacarpal  
(C) Fourth metacarpal (D) Both A and C
151. Kite Flap is another name of -
- (A) Cross-finger flap (B) Thenar flap  
(C) Littler island flap (D) First dorsal metacarpal artery flap
152. Contraindications of primary repair of flexor tendon are all except -
- (A) Severe wound infection  
(B) Bony injuries involving multiple joint components  
(C) Several days after tendon laceration  
(D) Destruction of series of annular pulleys and lengthy tendon defects
153. A 43-year-old woman has a pinpoint area of tenderness at the base of the nail of the left ring finger. The area is painful to touch and sensitive to cold. Physical examination of the finger shows a deformity of the nail plate. Which of the following is the most likely diagnosis?
- (A) Epidermal inclusion cyst (B) Ganglion cyst  
(C) Giant cell tumour (D) Glomus tumour
154. All about Dupuytren's disease are true except-
- (A) Most commonly affects the ring finger  
(B) Affects the ulnar side of the hand more commonly  
(C) Hugh Johnson sign  
(D) Commonly Involve Cleland's ligaments
155. Which of the following is correct regarding congenital trigger thumb ?
- (A) It is stenosing tenovaginitis of EPL Tendon  
(B) The obstruction is usually at A2 Pulley  
(C) Notta's Node is felt as click as the tendon glides beneath the pulley  
(D) Trigger Thumb release to be done before A2months
156. According to Blauth classification of the hypoplastic thumb, a *pouceflottant* or floating thumb is
- (A) Type I (B) Type II  
(C) Type IV (D) In Type V
157. In surgical treatment of thumb hypoplasia causing weak palmar abduction, following muscle transfer is used
- (A) Abductor digiti quinti minimi transfer  
(B) Flexor Digitorum Superficialis of long finger  
(C) Flexor Digitorum Superficialis of ring finger  
(D) All of the above
158. In camptodactyly, the most affected finger is :
- (A) Index (B) Ring  
(C) Middle (D) Little
159. All are Basic principles of tendon transfers except
- (A) Soft-tissue "equilibrium"  
(B) Full passive range of motion of involved joints  
(C) Indirect line of pull  
(D) Single function for each transferred tendon

160. The presence of Horner's syndrome in a patient with brachial plexus injury strongly suggests -  
 (A) C5 and C6 root avulsion (B) C6 and C7 root avulsion  
 (C) C7 and C8 root avulsion (D) C8 and T1 root avulsion
161. The lines of tension in the skin were first noted by  
 (A) Dupuytren (B) Langer  
 (C) Borges (D) Brunner
162. Which is true for Dog-Ear deformity  
 (A) They result due to short elliptical excision  
 (B) They result due to short wedge excision.  
 (C) Dog ears disappear on their own.  
 (D) There is deficiency of skin and subcutaneous fat at the ends of a closure
163. Which of the statement is true  
 (A) The radial forearm flap is a Type C fasciocutaneous flap.  
 (B) The lateral arm flap is a Type C fasciocutaneous flap.  
 (C) The parascapular flap is a Type C fasciocutaneous flap.  
 (D) The free fibula flap is a Type C fasciocutaneous flap.
164. The dorsal artery of the penis is immediately deep to which anatomical layer?  
 (A) Skin (B) Tunica albuginea  
 (C) Buck fascia (D) Dartos fascia
165. Z-plasty is an example of:  
 (A) An advancement flap (B) A transposition flap  
 (C) An island pedicle flap (D) A rotation flap
166. The primary source of blood to the lower half of the central abdominal skin is  
 (A) Superficial inferior epigastric artery (B) Deep inferior epigastric artery  
 (C) Superior epigastric artery (D) Superficial circumflex iliac artery
167. For a 4cm x 4cm defect on the weight-bearing surface of the heel, the ideal reconstruction would be:  
 (A) Sensate pedicled medial plantar island flap (B) Free gracilis and skin graft  
 (C) Reverse sural artery flap (D) Free or pedicled dorsalis pedis flap
168. Large fasciocutaneous flaps include all except:  
 (A) Radial artery forearm flap (B) Deltopectoral flap  
 (C) Anterolateral thigh flap (D) First dorsal metacarpal artery flap
169. The lateral arm free flap is based on:  
 (A) The posterior radial collateral artery (B) The anterior radial collateral artery  
 (C) The posterior ulnar collateral artery (D) The lateral circumflex humeral artery
170. According to the Mathes and Nahai classification, sartorius is:  
 (A) Type I muscle flap (B) Type II muscle flap  
 (C) Type III muscle flap (D) Type IV muscle flap
171. The groin flap is usually based on:  
 (A) The deep circumflex iliac artery (B) The lateral circumflex iliac artery  
 (C) The superficial circumflex femoral artery (D) The superficial circumflex iliac artery
172. In ancient times Nasal reconstruction by the arm flap was done by  
 (A) Tagliacozzi (B) Sushruta  
 (C) Harold Gillies (D) Bernard von Langenbeck

173. Classification of muscles based on their nerve supply Soleus muscle is type  
 (A) I (B) II  
 (C) III (D) IV
174. Which of the following is not part of reconstructive triangle  
 (A) Microsurgery (B) Tissue expansion  
 (C) Flap (D) Skin grafting
175. Most important element for facial rejuvenation with botulinum toxin A is  
 (A) Dose of drug (B) Functional anatomy  
 (C) Technique of injection (D) Age of patient
176. According to Fitzpatrick's scale all are true except  
 (A) Type A skin always tan never burn  
 (B) Type 2 skin tan only with difficulty and usually burn  
 (C) Type 4 skin rarely burn and tan with ease  
 (D) Type 6 skin tan very easily and never burn
177. All are derivatives of 2<sup>nd</sup> pharyngeal arch except:  
 (A) Stapes (B) Greater horns of hyoid  
 (C) Lesser horns of hyoid (D) Styloid process
178. All of the following are true for procedures for bilateral cleft lip repair except  
 (A) Veau III – straight line repair  
 (B) LeMesurier – transposed bilateral quadrilateral flaps below prolabium  
 (C) Millard repair- used forked flap procedure for columellar lengthening  
 (D) Manchester repair- involves repair of orbicularis muscle in front of prolabium
179. Syndrome which is not associated with abnormalities of hand and feet  
 (A) Crouzen syndrome (B) Apert syndrome  
 (C) Pfeiffer syndrome (D) Muenke syndrome
180. According to Gustilo classification, the compound fracture of tibia with soft- tissue loss with periosteal stripping  
 (A) Type II (B) Type III  
 (C) Type III A (D) Type III B
181. The supermicrosurgery technique is defined as microsurgical anastomosis of vessels, with a diameter  
 (A) <0.8 mm (B) A-2mm  
 (C) 2-3mm (D) 2-4mm
182. Which statement is correct for primary contraction of a skin graft  
 (A) It is the immediate recoil of freshly harvested graft.  
 (B) It is not a result of the elastin in the dermis.  
 (C) It is more experienced in split thickness graft than full thickness graft.  
 (D) lesser the dermis in the graft greater the primary contraction
183. The Limberg's flap is a type of  
 (A) Transposition flap (B) Interpolation flap  
 (C) Rotation flap (D) Advancement flap
184. According to Cormack and Lamberty which of the following is Type D fasciocutaneous flap  
 (A) The radial forearm flap (B) The lateral arm flap  
 (C) The scapular flap (D) The Free fibula flap

185. The names of Salmon, Manchot, Taylor, Morain, and Tempest are all associated with the knowledge of which of the following?  
 (A) Microsurgery (B) Angiosomes  
 (C) Dermatomes (D) Myotomes
186. For a 3 cm × 3 cm defect on the planter surface of the heel, the reconstruction choice would be:  
 (A) Lateral or Medial Calcaneal Artery Flaps (B) Free gracilis and skin graft  
 (C) Reverse sural artery flap (D) Free or pedicled dorsalis pedis flap
187. Interleukin-1 (IL-1) is released from:  
 (A) Platelets (B) Collagen  
 (C) Macrophages (D) Fibroblasts
188. All of the following are the attributes of an ideal skin substitute except  
 (A) Tissue compatibility (B) Little or no antigenicity  
 (C) Non Biodegradability (D) Impenetrability to microorganisms
189. Following split thickness skin grafting:  
 (A) The mitotic activity is static  
 (B) The epidermis thickness doubles the first 4 days  
 (C) Enzymic activity increases in the first 3 days  
 (D) The fibrocyte population increases in the first 3 days post-graft
190. The following are the passive methods to harness the plasticity of developing facial tissue and aid in the correction of the cleft deformity prior to definitive surgical repair except.  
 (A) Lip taping (B) Nasoalveolar molding  
 (C) Lip adhesion (D) Latham device
191. False regarding Nevus Sebaceous of Jadassohn  
 (A) Fleshy, tan, and cobblestone appearance  
 (B) Prominent sebaceous glands are present  
 (C) Not associated with risk of basal cell carcinoma.  
 (D) Treatment of choice for scalp sebaceous nevi is surgical excision
192. Which among the following is/are wrongly matched.  
 (A) Sturge-Weber syndrome – leptomeningeal capillary malformations  
 (B) Parkes Weber syndrome – lymphatic malformations  
 (C) Cobb syndrome – spinal AVM  
 (D) Both (A) and (B)
193. Arteriovenous malformations are  
 (A) Fast-flow lesions that are commonly treated with observation given their invasive nature  
 (B) Thought to go through four main stages of development.  
 (C) Both (A) and (B)  
 (D) Never progress after a certain stage
194. Which layer of the soft tissue thickens during tissue expansion?  
 (A) Muscle (B) Epidermis  
 (C) Dermis (D) Subcutaneous fat
195. Crouzon syndrome does not includes  
 (A) Midface hypoplasia (B) Shallow orbits  
 (C) Hypoplastic extremities (D) Brachycephaly

196. Class III malocclusion is associated with  
(A) Mandibular prognathism (B) Retrognathism  
(C) Maxillary constriction (D) Maxillary constriction
197. Tessier oro-naso-ocular cleft is  
(A) No. 4 clefts  
(B) Manifest as a common cleft lip, starting at cupid's bow peak and extending to the lateral nasal sill  
(C) Associated with mild forms of treacher collins syndrome  
(D) Associated with normal maxilla development.
198. Not true regarding Parry-Romberg syndrome  
(A) Progressive hemifacial hypoplasia with regional fat atrophy  
(B) Medial canthal malpositioning,  
(C) Exophthalmos  
(D) Undergo remission or burnout after puberty.
199. What are the reported rates for the following complications are correctly matched  
(A) Delayed wound healing - 10% (B) Hematoma - 1%  
(C) Seroma - 2% (D) Nipple areola loss - 5%
200. A 16-year-old female presents with a large slow growing mass in the mandible. Imaging shows an multilocular lytic lesion and the diagnosed as ameloblastoma after 65% segmental resection of mandible, What is the most appropriate reconstructive option?  
(A) Reconstructive plate (B) Costochondral graft  
(C) Mandibular distraction (D) Free fibular flap