

# ASI

## PROVISIONAL ANSWER KEY [CBRT]

Name of the post	Surgeon, Class-1, Employees State Insurance Scheme
Advertisement No.	110/2020-21
Preliminary Test held on	06-04-2021
Question No.	001 - 200
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### 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 submission 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 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 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://180.211.111.99/GPSC\\_Suggestion/](http://180.211.111.99/GPSC_Suggestion/)**

001. A 60-year-old lady comes with blood stained discharge from the nipple with family history of breast cancer. Next best step for her will be:  
(A) Ductoscopy (B) Sono-mammogram  
(C) Nipple discharge cytology (D) MRI
002. In a patient with compensated liver cirrhosis presented with history of variceal bleed. The treatment of choice in this patient is:  
(A) Propranolol  
(B) Liver transplantation  
(C) TIPS (Transjugular intrahepatic portal shunt)  
(D) Endoscopic sclerotherapy
003. Which of the following types of pancreatitis has the best prognosis?  
(A) Alcoholic pancreatitis (B) Gallstone induced pancreatitis  
(C) Postoperative pancreatitis (D) Idiopathic pancreatitis
004. Most useful investigation in sliding hernia in female:  
(A) Fluoroscopy (B) Barium meal  
(C) Palpation method (D) Ultrasound
005. Most common location for chronic gastric ulcer:  
(A) Antrum (B) Fundus  
(C) Greater curve (D) Lesser curve
006. Which of the following causes least irritation of the peritoneal cavity?  
(A) Bile (B) Blood  
(C) Gastric enzyme (D) Pancreatic enzyme
007. Early sign of intestinal strangulation:  
(A) Continuous pain (B) Abdominal rigidity and shock  
(C) Abdominal fluid (D) Dilated bowel loops on USG
008. Which of the following is true about intussusception in children?  
(A) Most common type is ileocecolic  
(B) Most common type is colocolic  
(C) Entering tube is intussusciens  
(D) Contrast enema is not useful in the management
009. Which of the following statement is not true about Meckel's diverticulum?  
(A) Most common congenital anomaly of small intestine  
(B) Most common is ectopic gastric mucosa  
(C) Bleeding may occur from the wall  
(D) Wide mouth stapling at the base for non bleeding cases
010. All of the following is true regarding superior mesenteric artery syndrome, except:  
(A) Common in young females  
(B) Caused by compression of third part of duodenum  
(C) Vomiting and post-prandial abdominal pain are typical symptoms  
(D) Gastrojejunostomy is treatment of choice in chronic cases

011. Struvite stone is caused by which metal?  
 (A) Magnesium (B) Calcium  
 (C) Sodium and potassium (D) Both (A) and (B)
012. The most common complication of transurethral resection of prostate (TURP):  
 (A) Erectile dysfunction (B) Retrograde ejaculation  
 (C) Urinary incontinence (D) Impotence
013. Massive colonic bleeding in a patient of diverticulosis is from:  
 (A) Inferior mesenteric artery (B) Superior mesenteric artery  
 (C) Celiac artery (D) Gastro-duodenal artery
014. Genetic abnormality in case of late adenoma to carcinoma in CA colon:  
 (A) APC (B) K-ras  
 (C) DCC (D) p53
015. In a 27 years old male, most common cause of a colovesical fistula would be:  
 (A) Crohn's disease (B) Ulcerative colitis  
 (C) TB (D) Cancer colon
016. Grid-iron incision was first described by:  
 (A) McArthur (B) Rutherford Morrison  
 (C) Hamilton Bailey (D) Lanz
017. Malone procedure is used in:  
 (A) Anorectal incontinence (B) Urinary incontinence  
 (C) Neurogenic bladder (D) GERD
018. Commonest complication following haemorrhoidectomy is:  
 (A) Hemorrhage (B) Infection  
 (C) Fecal impaction (D) Urinary retention
019. Which of the following statement about valves of Houston is true?  
 (A) The middle valve corresponds to middle convex fold to right  
 (B) The upper valve corresponds to peritoneal reflection  
 (C) The valve contain all the three layer of muscle wall  
 (D) Valves disappear after mobilization of rectum
020. A patient with femoral hernia can be managed by:  
 (A) Bassini repair (B) Hunters repair  
 (C) Shouldice repair (D) McVay repair
021. All of the followings are true about OPSI except:  
 (A) Develops 1-5 years after splenectomy (B) Maximum risk is within 1 year of splenectomy  
 (C) Begin with headache, myalgia and fever (D) May present with severe septic shock
022. Aberrant renal artery, all true except:  
 (A) More common in women (B) Usually towards left  
 (C) May cause hydronephrosis (D) Usually divided to gain access to renal pelvis
023. True statement for axial flap is:  
 (A) Carries its own vessels within it (B) Kept in limb  
 (C) Transverse flap (D) Carries its own nerve in it

024. In the Clark's level of tumor invasion for malignant melanoma level 3 refers to:  
 (A) All tumor cells above basement membrane  
 (B) Invasion into reticular dermis  
 (C) Invasion into loose connective tissue of papillary dermis  
 (D) Tumors cell at junction of papillary and reticular dermis
025. Which of the following is true about keloid?  
 (A) Wide local excision is treatment of choice (B) Collagen is same but arranged haphazardly  
 (C) Will not spread beyond wound site (D) More amount of growth factors
026. Battle's sign is present in:  
 (A) Anterior cranial fossa fracture (B) Middle cranial fossa fracture  
 (C) Posterior cranial fossa fracture (D) Fracture lesser wing of sphenoid
027. Tinnel's sign indicates:  
 (A) Atrophy of nerves (B) Neuroma  
 (C) Injury to nerve (D) Regeneration of nerves
028. A newborn present with congestive heart failure. On examination has bulging anterior fontanelle with a bruit on auscultation. Trans-fontenallar USG shows a hypochoic midline mass with dilated lateral ventricles. Most likely diagnosis:  
 (A) Medulloblastoma (B) Encephalocele  
 (C) Vein of Galen malformation (D) Arachnoid cyst
029. Persistent priapism is rarely seen as a consequence of :  
 (A) Sickle cell disease (B) Leukemia  
 (C) Spinal cord disease (D) Prolonged sexual activity
030. For the transport of traumatized and conscious patient all the following are done except?  
 (A) On a hand board with head/spine stabilized  
 (B) In lateral lying position  
 (C) Talk to patient while he is on board  
 (D) Rolling without moving the spine
031. A driver wearing seat belt applied brake suddenly to avoid accident. Most common organ injured in seat belt injury:  
 (A) Liver (B) Spleen  
 (C) Mesentery (D) Abdominal aorta
032. CSF otorrhea is caused by:  
 (A) Fracture of cribriform plate (B) Fracture of parietal bone  
 (C) Fracture of petrous temporal bone (D) Fracture of tympanic membrane
033. Immunological rejection is mediated by recipients:  
 (A) Eosinophils (B) Lymphocytes  
 (C) Neutrophils (D) Plasma cells
034. Indications of lung transplantation:  
 (A) COPD (B) Alpha-1 antitrypsin deficiency  
 (C) Cystic fibrosis and brochiectasis (D) All of the above

035. Minimal invasive surgery includes all except:  
 (A) FESS (B) Lap cholecystectomy  
 (C) Endoscopic sclerotherapy (D) PCNL
036. In Duodenal switch operation, which of the following is not done?  
 (A) Cholecystectomy (B) Appendectomy  
 (C) Jejunioileal anastomosis (D) Distal gastrectomy
037. Erysipelas is caused by:  
 (A) Staph.aureus (B) Staph. albus  
 (C) Strep. pyogenes (D) Hemophilus
038. A 10 years old child with pain and mass in right lumbar region with no fever, with right hip flexed and X-ray shows spine changes. Most probable diagnosis is:  
 (A) Psoas abscess (B) Pyonephrosis  
 (C) Retrocecal appendicitis (D) Torsion of right undescended testis
039. True about TPN:  
 (A) Carbohydrate forms about 40% of energy source  
 (B) In abdominal injury early parenteral nutrition should be started  
 (C) Proteins forms 60% of energy source  
 (D) Lipids form 20% of energy source
040. C.V.P (Central Venous Pressure) and pulmonary wedge pressure give an accurate assessment of all the following except:  
 (A) Tissue perfusion (B) Volume depletion  
 (C) Volume overload (D) Myocardial function
041. In a patient with thrombocytopenia, what is the target platelet count after transfusion to perform an invasive procedure?  
 (A) 30,000 (B) 40,000  
 (C) 50,000 (D) 60,000
042. Immediate management of a patient with multiple fracture and fluid loss includes the infusion:  
 (A) Blood (B) Dextran  
 (C) Normal saline (D) Ringer lactate
043. In polycythaemia vera the most common postoperative complication following major surgery is:  
 (A) Thrombosis (B) Gastric ulcer  
 (C) Diabetes insipidus (D) Haemorrhage
044. Most common intracranial neoplasm in adults is:  
 (A) Meningioma (B) Astrocytoma  
 (C) Posterior fossa tumor (D) Ganglioneuroma
045. The commonest site of oral cancer among Indian population is:  
 (A) Tongue (B) Floor of mouth  
 (C) Alveobuccal complex (D) Lip
046. After removal of parotid gland, patient is having sweating on the cheeks while eating. In this complication seen after parotidectomy, the auriculotemporal nerve which contains parasympathetic secretomotor fibers to parotid gland is fused with which nerve?  
 (A) Greater petrosal nerve (B) Facial nerve  
 (C) Greater auricular nerve (D) Buccal nerve

047. Cystic hygroma may be associated with:  
 (A) Turner's syndrome                      (B) Klinefelter's syndrome  
 (C) Down's syndrome                      (D) All of the above
048. Le-Forte fracture is for:  
 (A) Facial skeleton                      (B) Lower limb bone  
 (C) Spinal injury                      (D) Pelvis fracture
049. Which one of the following has the maximum ionization potential?  
 (A) Electron                      (B) Proton  
 (C) Helium ion                      (D) Gamma photon
050. Most common intra-abdominal tumor in infant:  
 (A) Neuroblastoma                      (B) Wilms tumor  
 (C) HCC                      (D) Hypernephroma
051. The covering over an omphalocele is:  
 (A) Skin                       (B) Amniotic membrane  
 (C) Chorionic membrane                      (D) None of the above
052. False about CA pancreas:  
 (A) Most common site is head and uncinat process  
 (B) Pain suggests unresectability  
 (C) Two third patients present with diabetes  
 (D) Acute pancreatitis never occurs in CA pancreas
053. MELD score doesn't include:  
 (A) INR                      (B) S. bilirubin  
 (C) S. creatinine                       (D) Blood urea
054. Least risk of CA breast is seen in:  
 (A) BRCA-1                      (B) BRCA-2  
 (C) Li-Fraumeni syndrome                       (D) Ataxia telangiectasia
055. The term universal tumor refers to:  
 (A) Adenoma                      (B) Papilloma  
 (C) Fibroma                       (D) Lipoma
056. A 20-year-old man is hit on the eye with a ball. On examination there is restriction of lateral and upward gaze and diplopia. There is no obvious visible sign of enophthalmos, the likely diagnosis is:  
 (A) Zygoma fracture                      (B) Maxillary fracture  
 (C) Blow out fracture of the orbit                      (D) Injury to lateral rectus
057. In elliptical incisions, length to width ratio:  
 (A) 4:1                       (B) 3:1  
 (C) 2:1                      (D) 1:1
058. Vestibular schwannoma arises most frequently from:  
 (A) Superior vestibular nerve                       (B) Inferior vestibular nerve  
 (C) Cochlear nerve                      (D) Facial nerve

059. Hypotension in acute spinal injury is due to:  
 (A) Loss of sympathetic tone                      (B) Loss of parasympathetic tone  
 (C) Orthostatic hypotension                      (D) Vasovagal attack
060. In AIDS, lymphadenopathy is most often due to:  
 (A) TB    (B) Lymphoma  
 (C) Nonspecific enlargement of lymph node   (D) Kaposi's sarcoma
061. How long can blood stored with CPDA?  
 (A) 12 days    (B) 21 days  
 (C) 28 days    (D) 48 days
062. With respect to repair of cleft palate, the soft palate is first repaired, ideal time for which is?  
 (A) 12 months    (B) 9 months  
 (C) 6 months    (D) 3 months
063. Corkscrew esophagus is seen in which of the following conditions?  
 (A) Carcinoma esophagus                      (B) Scleroderma  
 (C) Achalasia cardia                       (D) Diffuse esophageal spasm
064. Most common predisposing factor for chronic pyelonephritis is:  
 (A) Diabetes mellitus                      (B) Renal stone  
 (C) Posterior urethral valve                       (D) Vesicoureteric reflux
065. 'SEPS' is a procedure used for:  
 (A) Veins    (B) Arteries  
 (C) Lymphatics    (D) AV fistula
066. Meig's syndrome consist of the following except:  
 (A) Ascites    (B) Hydrothorax  
 (C) Benign ovarian tumor                       (D) Malignant ovarian tumor
067. Late deaths in burns is due to:  
 (A) Sepsis    (B) Hypovolemia  
 (C) Contractures    (D) Neurogenic
068. Degloving injury:  
 (A) Separation of skin only  
 (B) Separation of skin + subcutaneous tissue  
 (C) Separation of skin + subcutaneous tissue + fascia exposing tendons  
 (D) Separation of tendon exposing the bone
069. Neurosurgical treatment of epilepsy usually involves, removal of epileptic focus from which lobe:  
 (A) Frontal lobe     (B) Temporal lobe  
 (C) Occipital lobe    (D) Parietal lobe
070. In carcinoma cheek, what is the best drug for single drug chemotherapy?  
 (A) Vincristine    (B) Cyclophosphamide  
 (C) Cisplatin    (D) Daunorubicin

071. A nerve injured in radical neck dissection leads to loss of sensation in medial side of the arm, nerve injured is:  
 (A) Long thoracic nerve (B) Thoracodorsal nerve  
 (C) Dorsal scapular nerve (D) Medial cutaneous nerve of arm
072. Pseudolymphoma is seen in:  
 (A) Sjogren's syndrome (B) SLE  
 (C) Mixed connective tissue disease (D) Behcet's syndrome
073. Treatment for duct ectasia:  
 (A) Hadfield's operation (B) Patey's mastectomy  
 (C) Modified radical mastectomy (D) Radical mastectomy
074. Endoscopy is useful in diagnosis of peptic ulcer in following situations except:  
 (A) Post bulbar ulcer (B) Stomal ulcers  
 (C) Giant duodenal ulcer (D) Duodenal erosion
075. True about colonic organisms is:  
 (A) Distal ileum 103-105 organisms  
 (B) Colon 1010-1011 organisms  
 (C) First organism in new born is coliforms and streptococcus  
 (D) Chyme in jejunum contains many bacteria
076. Treatment of desmoid tumor is:  
 (A) Conservative (B) Radiotherapy  
 (C) Surgery (D) Radiotherapy following chemotherapy
077. Best age for hypospadias repair:  
 (A) Before 1 year (B) 2 years  
 (C) 4 years (D) 5 years
078. Majority of lung cysts occur in:  
 (A) Mediastinum (B) Near carina  
 (C) Base of the lung (D) Peribronchial tissue
079. In which case lymph nodes are resected prophylactically?  
 (A) Embryonal rhabdomyosarcoma (B) Liposarcoma  
 (C) Fibrosarcoma (D) Neurofibroma
080. An elderly male presents 2 months after renal transplantation with nephropathy. Which of the following can be a viral etiologic agent?  
 (A) Polymoma virus BK (B) Human herpes virus type 6  
 (C) Hepatitis C (D) Human papilloma virus, high risk types
081. Treatment of choice in case of chronic ulcerative colitis is:  
 (A) Colectomy with ileostomy  
 (B) Colectomy + manual proctectomy + ileoanal pouch anastomosis  
 (C) Proctocolectomy with ileoanal anastomosis  
 (D) Ileorectal anastomosis
082. Median survival in malignant peritoneal mesothelioma:  
 (A) 6-10 months (B) 4-12 months  
 (C) 4-6 months (D) 12-20 months

083. Best flap for esophagus repair:  
 (A) Colon  (B) Stomach   
 (C) Jejunum  (D) Latissimus dorsi
084. Most appropriate treatment option for the carcinoma gallbladder with invasion of perimuscular connective tissue, diagnosed after laparoscopic cholecystectomy:  
 (A) Resection of segment IVb & V of liver with nodal clearance  
 (B) Resection of segment IVb & V of liver with nodal clearance with port site excision   
 (C) Wedge excision of liver with lymphadenectomy  
 (D) Wedge excision of liver with lymphadenectomy and port site excision
085. Not true about varicocele is:  
 (A) Common on the right side   
 (B) Can present as a later sign of renal cell carcinoma  
 (C) Has bag of worm like feeling  
 (D) Can lead to infertility
086. Reconstruction of tip of nose after excision of basal cell carcinoma is done by:  
 (A) Bipedicled flap  (B) Bilobed flap   
 (C) Full thickness skin graft  (D) Split skin graft
087. A patient presented with a 1 × 1.5 cms growth on the lateral border of the tongue. The treatment indicated would be:  
 (A) Laser ablation  (B) Interstitial brachytherapy   
 (C) External beam radiotherapy  (D) Chemotherapy
088. Physiological changes seen in laparoscopy include all except:  
 (A) Increased ICP  (B) Decreased FRC   
 (C) Increased CVP  (D) Increased pH
089. Water content in infant:  
 (A) 60-70%  (B) 75-80%   
 (C) 80-90%  (D) >90%
090. In a pre-operative patient surgical checklist, which of the following is not required?  
 (A) Oral consent  (B) Doctor's signature   
 (C) Site marking  (D) Confirming patient's identity
091. Which of the following types of islet cells secrete amylin?  
 (A) Alpha cells  (B) Beta cells   
 (C) Delta cells  (D) F cells
092. Coronary-Caval fistula is:  
 (A) Inokuchi  (B) Warren's   
 (C) Eck's fistula  (D) Shamik
093. Percentage of cold nodules that becomes malignant are?  
 (A) 5%  (B) 15%   
 (C) 20%  (D) 40%
094. MRI is the investigation of choice in all of the following except:  
 (A) Syringomyelia  (B) Brain stem tumors   
 (C) Skull bone tumors  (D) Multiple sclerosis

095. Which one of the following is the most common tumor to produce metastasis to cervical lymph nodes?
- (A) Glottic carcinoma (B) Nasopharyngeal carcinoma  
(C) Carcinoma base of tongue (D) Carcinoma lip
096. Pyrexia due to wound infection commonly occurs after:
- (A) Third post operation day (B) Fifth post operation day  
(C) Seventh post operation day (D) Second post operation day
097. "Limey bile" is:
- (A) Present in the CBD  
(B) Thin and clear  
(C) Like toothpaste emulsion in the gallbladder  
(D) Bacteria rich
098. G-cells are present mostly in:
- (A) Fundus (B) Cardia  
(C) Pyloric antrum (D) Body
099. An AIDS patient presents with fistula in ano. His CD4 count is below 50. Treatment of choice is:
- (A) Seton (B) Fistulectomy  
(C) Both (A) and (B) (D) Medical
100. Acute dilatation of stomach is not managed by:
- (A) N/G tube aspiration (B) Stop oral feeds  
(C) Surgery (D) Fluid and electrolyte balance
101. A 60 years old male presented with fever, chills and dysuria. Patient was hospitalized in emergency for 5 days. PSA level was 7.4. Next best step in this patient:
- (A) Repeat PSA (B) TURP  
(C) TRUS guided biopsy (D) Antibiotics and admit
102. Which of the following is true about Leriche syndrome?
- (A) Caused by aortoiliac occlusion (B) Erection or impotence problems  
(C) Gluteal claudication is seen (D) All of the above
103. In Video assisted thoracoscopic surgery for better vision, the space in the operative field is created by:
- (A) Self retaining retractor (B) CO2 insufflations  
(C) Collapse of ipsilateral lung (D) Rib spacing
104. Which of the following grading methods is used to evaluate the prognosis/outcome after subarachnoid hemorrhage?
- (A) Glasgow coma scale (B) Hess and Hunt scale  
(C) Glasgow - Blatchford bleeding score (D) Intracerebral hemorrhage score
105. Sialosis refers to:
- (A) Bilateral parotitis (B) Sjogren's syndrome  
(C) Non-inflammatory parotid enlargement (D) Bilateral salivary duct ectasia
106. True about branchial anomaly:
- (A) Cysts are more common than sinuses  
(B) For sinuses surgery is not always indicated  
(C) Cysts present with dysphagia and hoarseness of voice  
(D) Most commonly due to 2nd branchial remnant

107. When bullet is shot above pubic symphysis in midline directed backwards, first organ to get injuries is?  
 (A) Bladder (B) Abdominal aorta Spleen  
 (C) Left renal vein (D) spleen
108. Which of the following is isotonic solution?  
 (A) Half normal saline (B) 1/5th normal saline  
 (C) Ringer lactate (D) Dextrose in normal saline
109. In a patient with dehydration, which the following color intravenous cannula will you place for rapid fluid resuscitation?  
 (A) Grey (B) Pink  
 (C) Blue (D) Green
110. Drug used in estrogen dependent breast cancer:  
 (A) Tamoxifen (B) Clomiphene citrate  
 (C) Estrogen (D) Adriamycin
111. Treatment of choice for localized GIST:  
 (A) Segmental resection (B) Total gastrectomy  
 (C) Distal gastrectomy (D) Imatinib mesylate
112. A patient presents with lower gastrointestinal bleed. Sigmoidoscopy shows ulcers in the sigmoid. Biopsy from this area shows flask-shaped ulcers. Which of the following is the most appropriate treatment?  
 (A) Intravenous ceftriaxone (B) Intravenous metronidazole  
 (C) Intravenous steroids sulphasalazine (D) Hydrocortisone enemas
113. Which of the following is not indicated in fissure-in-ano?  
 (A) Botox injection (B) Topical steroids  
 (C) Topical calcium channel blockers (D) Topical nitroglycerine
114. Grade I lymphedema means:  
 (A) Pitting edema upto the ankle (B) Pitting edema upto the knee  
 (C) Non-pitting edema (D) Edema disappearing after overnight rest
115. Which layer is involved in blister formation in a superficial partial thickness burn?  
 (A) Epidermis (B) Dermis  
 (C) Papillary dermis (D) Reticular dermis
116. All of the following lower intracranial pressure except:  
 (A) Mannitol (B) Furosemide  
 (C) Corticosteroids (D) Hyperventilation
117. Bacterial pyogenic parotitis affecting the parotid gland is most common after:  
 (A) Uveo-parotid fever (B) Mumps  
 (C) Debilitation after major surgery (D) After administration of iodine
118. Most common posterior mediastinal mass in children is:  
 (A) Hodgkin's disease (B) Neuroblastoma  
 (C) Esophageal duplication cyst (D) Bronchogenic cyst

119. Bariatric surgery with maximum benefits and comorbidity reduction:  
 (A) Roux-en-Y gastric bypass                      (B) Laparoscopic sleeve gastrectomy  
 (C) Biliopancreatic diversion                      (D) Laparoscopic adjustable gastric banding
120. In sickle cell anemia sudden onset of pancytopenia with hemolysis and no rise of reticulocyte count occurs in:  
 (A) Sequestration crisis                      (B) Aplastic crisis  
 (C) Hemolytic crisis                      (D) Vaso-occlusive crisis
121. In fasciotomy the layers that are opened are:  
 (A) Skin, subcutaneous tissue and superficial fascia  
 (B) Skin, subcutaneous tissue alone cut  
 (C) Skin alone cut  
 (D) Skin, subcutaneous tissue, superficial fascia and deep fascia
122. Which of the following is true about burns?  
 (A) 3rd generation cephalosporin is drug of choice  
 (B) *S. aureus* is most common infection of burn  
 (C) Toxic shock syndrome is most common in burns patients  
 (D) *Pseudomonas* is most common infection in dry wound
123. In HIV infection, diffuse lymphadenopathy in a person who is clinically well is usually a sign of which of the following  
 (A) Lymphoma  
 (B) Kaposi's sarcoma  
 (C) Tuberculosis  
 (D) Persistent generalized lymphadenopathy (PGL)
124. Not true about right kidney is:  
 (A) Right kidney is preferred over the left for transplantation  
 (B) It is lower than the left kidney  
 (C) Right renal vein is shorter than the left  
 (D) Right kidney is related to the duodenum
125. Iliinguinal nerve is damaged while incising:  
 (A) External oblique aponeurosis                      (B) Internal oblique muscle  
 (C) Transverse abdominis                      (D) Linea alba
126. Cattel's maneuver is mobilization of:  
 (A) Sigmoid colon                      (B) Descending colon  
 (C) Small bowel                       (D) Caecum and ascending colon
127. Type of mesenteric ischemia best visualized by CECT:  
 (A) Mesenteric ischemia by embolic occlusion  
 (B) Acute mesenteric artery thrombosis  
 (C) Non-occlusive mesenteric ischemia  
 (D) Acute mesenteric venous thrombosis
128. Neurotensinoma causes:  
 (A) Cyanosis                      (B) Hypertension  
 (C) Hyperkalemia                      (D) Weight gain

129. A young female with history of renal calculi complains of bone pain and abdominal cramps. On investigation, multiple fractures were discovered and serum calcium and PTH was raised. Which of the following will be the best investigation to arrive at a definitive diagnosis?
- (A) CECT neck (B) Sestamibi scan  
(C) Radioiodine scan (D) Ultrasound neck
130. True about phyllodes tumor is:
- (A) Associated with BRCA1 (B) FNAC can diagnose reliability  
(C) Treated with mastectomy (D) Axillary lymph nodes are commonly involved
131. All of the following are true about caudate lobe except:
- (A) Blood supply from both right and left hepatic artery  
(B) Ductal drainage from both right and left duct  
(C) Venous drainage is mainly by left and middle hepatic vein  
(D) Supply by both branches of portal vein
132. Amputated finger is transported in:
- (A) Plastic bag with wet ice (B) Plastic bag with dry ice  
(C) Plastic bag with cold saline (D) Plastic bag with cold water
133. A 45 years old man presents with progressive cervical lymph nodes enlargement, since 3 months: most diagnostic investigation is:
- (A) X-ray soft tissue (B) FNAC  
(C) Lymph node biopsy (D) None of the above
134. Pancoast's syndrome is due to:
- (A) C4-5 invasion (B) C8-T1 invasion  
(C) Lower trunk involvement (D) C5-6 invasion
135. Best predictor in the GCS:
- (A) Eye opening (B) Motor response  
(C) Verbal response (D) All
136. Most common location of ectopic submandibular salivary gland tissue is:
- (A) Cheek (B) Palate  
(C) Angle of mandible (D) Tongue
137. Which of the following does not move on deglutition?
- (A) Sublingual dermoid (B) Thyroid nodule  
(C) Pretracheal lymph node (D) Thyroglossal cyst
138. Erythema chronicum migrans is seen in:
- (A) Lyme's disease (B) Glucagonoma  
(C) Gastrinoma (D) Pheochromocytoma
139. Which of the following is most common cause of hypotension in fracture ribs (T10-T12)?
- (A) Abdominal solid visceral organ injury (B) Injury to aorta  
(C) Inter costal artery damage (D) Pulmonary contusion
140. Which of the following is the most common presenting symptom of non-cirrhotic portal hypertension?
- (A) Chronic liver disease (B) Ascites  
(C) Upper gastrointestinal bleeding (D) Encephalopathy

141. Diagnosis of traumatic rupture of diaphragm is made by:  
 (A) Laparoscopy (B) Chest X-ray  
 (C) Diagnostic peritoneal lavage (D) CT
142. Most common cause of Ogilvie's syndrome:  
 (A) Head injury  (B) Electrolyte abnormalities  
 (C) Carcinoma (D) Drugs
143. Domestic low-voltage electric supply can cause all the following except:  
 (A) Contact wound (B) Cardiac arrest  
 (C) Cardiac fibrillation  (D) Deep subcutaneous tissue damage
144. Glomus tumor is seen in:  
 (A) Liver (B) Adrenal  
 (C) Pituitary  (D) Finger
145. About congenital torticollis all are except:  
 (A) Always associated with breech extraction  
 (B) Spontaneous resolution in most cases  
 (C) 2/3rd cases have palpable neck mass at birth  
 (D) Uncorrected cases develop plagicephaly
146. Treatment of congenital cyst of head of pancreas..  
 (A) Total excision (B) Partial excision  
 (C) Marsupialization  (D) Observe and medical treatment
147. Precancerous lesion of gallbladder is:  
 (A) Porcelain gallbladder (B) Mirizzi's syndrome  
 (C) Cholesterosis (D) Acalculous Cholecystitis
148. Best way to localize extra-adrenal pheochromocytoma:  
 (A) X-ray  (B) Nucleotide scan  
 (C) VMA excretion (D) Clinical examination
149. Regarding pectus excavatum all are true except:  
 (A) Gross CVS dysfunction (B) Decrease in lung capacity  
 (C) Cosmetic deformity (D) Depression in chest
150. RET proto-oncogene mutation is a hallmark of which of the following tumors?  
 (A) Medullary carcinoma thyroid c. (B) Astrocytoma  
 (C) Hurthle cell tumor thyroid (D) Paraganglioma
151. The term post traumatic epilepsy refers to seizures occurring:  
 (A) Within moment of head injury  
 (B) Within 7 days of head injury  
 (C) Within several weeks to months after head injury  
 (D) Many years after head injury
152. Regarding vascular surgery distal to popliteal artery, which of the following is true?  
 (A) Suture with polypropylene (B) 6-0 suture used  
 (C) Needle iom within outwards pass  (D) All of the above

153. 'Sterile needle test' helps in differentiating:  
 (A) Healing process (B) Depth of burns  
 (C) Degenerative process (D) Infection
154. Depressed bridge of nose can be due to any of the following except:  
 (A) Leprosy (B) Thalassemia  
 (C) Syphilis (D) Acromegaly
155. Which of the following carcinoma most frequently metastasizes to brain?  
 (A) Small cell carcinoma lung (B) Rectal carcinoma  
 (C) Prostate cancer (D) Endometrial cancer
156. Thyroglossal duct develops from the :  
 (A) Medial bud of the pharynx. (B) Median bud of the pharynx.  
 (C) Lateral bud of the pharynx. (D) Medial bud of the larynx.
157. Inferior parathyroid develops from :  
 (A) 1<sup>st</sup> pharyngeal pouch (B) 2<sup>nd</sup> pharyngeal pouch  
 (C) 3<sup>rd</sup> pharyngeal pouch (D) 4<sup>th</sup> pharyngeal pouch.
158. Delphi lymphnode is named after a sacred site in :  
 (A) Rome (B) Denmark  
 (C) France (D) Greece.
159. Which of the following joint acts as a 'keystone'?  
 (A) First tarsometatarsal (B) Second tarsometatarsal  
 (C) Third tarsometatarsal (D) None of the above
160. In the SHELL model of patient safety, following is/are correct:  
 (A) 'L' stands for Livewire  
 (B) Most flexible component is the Software  
 (C) Human operator is the most predictable of all  
 (D) None of the above
161. A young lady is bleeding profusely and there is no time for full cross matching of blood. Which of the following blood group is ideal for her:  
 (A) O + (B) O –  
 (C) Both (A) and (B) (D) None of the above
162. In Narrow Band Imaging (NBI) endoscopy :  
 (A) Green light wavelength is eliminated  
 (B) Blue light wavelength is eliminated  
 (C) Red light wavelength is eliminated  
 (D) Both green and blue light wavelengths are eliminated.
163. Class 1 obesity is when the BMI is:  
 (A) 25-29.9 (B) 30-34.9  
 (C) 35-39.9 (D) 40-44.9
164. "Liver Shrinkage Diet" is given:  
 (A) Before liver transplantation (B) Before porto-systemic shunt surgery  
 (C) Before bariatric surgery (D) Before liposuction



176. The most common indication for operation on the pregnant patient is:  
(A) Acute cholecystitis (B) Torsion of ovarian cyst  
(C) Acute appendicitis (D) Diverticulitis.
177. The best way of dealing with blood clots is:  
(A) To avoid them (B) To ignore them  
(C) To apply suction (D) To drain them.
178. Which of the following is true about infants and small children:  
(A) Infants have shallow abdomen as compared to adults  
(B) Infants have wide pelvis as compared to adults  
(C) The ribs are relatively less horizontal  
(D) The umbilicus is relatively low lying.
179. All of the following are true about acute scrotum, except;  
(A) Torsion of the testis must be assumed until proven otherwise  
(B) Urgent surgical exploration is crucial if testicular torsion cannot be excluded  
(C) If torsion is confirmed, an orchidopexy should be performed, only on the affected side  
(D) an incarcerated inguinal hernia must be considered in the differential diagnosis.
180. All of the following are the indications for circumcision, except:  
(A) Ritual (B) Non-retractile foreskin in children  
(C) Recurrent balanoposthitis (D) Recurrent urinary tract infection
181. Following injury, which of the following cells is the first to infiltrate the wound :  
(A) Neutrophils (B) Monocytes  
(C) Eosinophils (D) Macrophages
182. All of the following are hereditary connective tissue disorders, except:  
(A) Ehlers-Danlos syndrome (B) Marfan's syndrome  
(C) Klinefelter's syndrome (D) Osteogenesis imperfecta.
183. Technically the ideal method of bowel anastomosis is:  
(A) Hand-sutured continuous with absorbable suture material  
(B) Hand-sutured interrupted with non-absorbable suture material  
(C) Stapled  
(D) Not yet identified
184. Which of the following RNA is involved in protein-encoding:  
(A) mRNA (B) rRNA  
(C) tRNA (D) ncRNA
185. In a cell cycle, G1 is the:  
(A) Gap after DNA synthesis (B) Gap before DNA synthesis  
(C) Gap before mitosis (D) None of the above

186. Which of the following blotting techniques is eponymous (named after a person):  
 (A) Northern blot (B) Southern blot  
 (C) Western blot (D) Eastern blot
187. Painful subcutaneous nodules due to inter-networking sinus tracts and foul smelling exudate mainly in axillary region, is called as:  
 (A) Panniculus adiposus (B) Furuncle  
 (C) Carbuncle (D) Hidradenitis suppurativa
188. Kaposi's sarcoma is:  
 (A) A myeloproliferative disorder (B) A lymphoproliferative disorder  
 (C) An angioproliferative disorder (D) None of the above
189. Physiological gynecomastia usually occurs during :  
 (A) Neonatal period (B) Adolescence period  
 (C) Senescence period (D) All of the above
190. The most common cause of empyema thoracis is :  
 (A) Post-traumatic (B) Post-surgical  
 (C) Para-pneumonic (D) Pyemic
191. Cor Triatriatum is a condition in which there are:  
 (A) Two chambers in right atrium (B) Two chambers in left atrium  
 (C) Three chambers in right atrium (D) Three chambers in left atrium
192. All of the following are measures to reduce postoperative ileus, except:  
 (A) Laparoscopic approach (B) Epidural anesthesia  
 (C) Avoid excessive intravenous fluids (D) Delaying enteral feed
193. An enterocutaneous fistula is called as high-output fistula when the drain output of fluid is more than:  
 (A) 200 mL per day (B) 500 mL per day  
 (C) 750 mL per day (D) 1000 mL per day
194. The mechanism for chylous ascites formation is:  
 (A) Leakage from the obstructed of lymphatic vessels  
 (B) Due to lympho-peritoneal fistula  
 (C) From dilated retroperitoneal lymphatic vessels  
 (D) All of the above
195. The lymphatic drainage of the colon originates in a network of lymphatics in the:  
 (A) Lamina propria (B) Muscularis mucosa  
 (C) Sub-mucosa (D) Muscularis propria
196. Error of omission is:  
 (A) Not doing the right thing (B) Not doing the wrong thing  
 (C) Doing the wrong thing (D) Doing the right thing incorrectly

197. 'Jeep disease' is the name for,  
(A) Anal fissure (B) Piles  
(C) Pilonidal sinus (D) Phimosis
198. In first degree nerve injury, the structure injured is:  
(A) Epineurium (B) Perineurium  
(C) Schwann cells (D) None of the above
199. Hilton's law is regarding:  
(A) Nerve supply of joint and muscles (B) Draining of axillary abscess  
(C) Draining of dental abscess (D) Paronychia
200. Boari operation is done to repair, injured:  
(A) Upper ureter (B) Lower ureter  
(C) Upper urethra (D) Lower urethra