

## PROVISIONAL ANSWER KEY (CBRT)

|                          |  |
|--------------------------|--|
| Name of The Post         | Professor, General Surgery, General State Service, Class-1 |
| Advertisement No         | 46/2019-20   |
| Preliminary Test Held On | 15/03/2020   |
| Que. No.                 | 001-200 ( Concerned Subject Only)                          |
| Publish Date             | 19-03-2020   |
| Last Date to Send        | 27-03-2020   |
| Suggestion (S)           |  |

## Instructions / સૂચના

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

- (1) All the suggestion should be submitted Physically in prescribed format of suggestion sheet.
- (2) Question wise suggestion to be submitted in the prescribed format of Suggestion Sheet published on the website.
- (3) All suggestions are to be submitted with reference to the Master Question Paper with provisional answer key, published herewith on the website. Objections should be sent referring to the Question, Question No. & options of the Master Question Paper.
- (4) Suggestions regarding question nos. and options other than provisional answer key (Master Question Paper) shall not be considered.
- (5) Objections and answers suggested by the candidate should be in compliance with the responses given by him in his answer sheet /response sheet. Objections shall not be considered, in case, if responses given in the answer sheet /response sheet and submitted suggestions are differed. For the purpose, the candidate shall attach a copy of his answersheet/ Response sheet along with his application(s).
- (6) Objection for each question shall be made on separate Suggestion sheet. Objection for more than one question in single Suggestion sheet shall not be considered & treated as cancelled.

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

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

001. Which of the following is not a clinical symptom related to Reynold's pentad?  
 (A) Fever (B) Hypotension  
 (C) Jaundice (D) Vomiting
002. Strawberry gall bladder is seen in:  
 (A) Cholesterolosis (B) Cholesterol polyposis  
 (C) Cholecystitis glandularis proliferans (D) Adenomyomatosis
003. The most common type of choledochal cyst:  
 (A) Type I (B) Type II  
 (C) Type III (D) Type IV
004. Kasai procedure is done for  
 (A) Extrahepatic biliary atresia (B) Choledochal cyst  
 (C) Caroli disease (D) Low insertion of cystic duct
005. Non visualization of gall bladder after radio isotope scanning is seen in  
 (A) Acute cholecystitis (B) Carcinoma Gallbladder  
 (C) Gall stones (D) Bile duct obstruction
006. All of the following features are associated with extrophy of the bladder except  
 (A) Male predilection (B) Separation of pubic bones  
 (C) Hypospadias (D) Premalignant condition
007. Which of the following is not an indication for bariatric surgery in an Asian patient ?  
 (A) BMI  $\geq 32.5$  kg/m<sup>2</sup> with CAD  
 (B) BMI  $\geq 37.5$  kg/m<sup>2</sup>  
 (C) BMI  $\geq 35$  kg/m<sup>2</sup> with severe depression  
 (D) BMI  $\geq 32.5$  kg/m<sup>2</sup> with pickwickian syndrome
008. Herniation of the midgut during embryogenesis persists until \_\_\_\_\_  
 (A) 6 weeks (B) 10 weeks  
 (C) 16 weeks (D) 20 weeks
009. All of the following are features of the large intestine except \_\_\_\_\_  
 (A) Appendices epiploicae (B) Valvule conniventes  
 (C) Tenia coli (D) Haustrations
010. All are the features of paralytic ileus except \_\_\_\_\_  
 (A) Abdominal distension (B) Vomiting  
 (C) Colicky pain (D) Absence of bowel sounds
011. In a plain X-ray of the abdomen, small bowel is defined as dilated if the diameter is more than \_\_\_\_\_.  
 (A) 2 cm (B) 3 cm  
 (C) 4 cm (D) 5 cm
012. The investigation of choice for small bowel tumors is \_\_\_\_\_.  
 (A) Enteroclysis (B) CT  
 (C) Barium meal follow-through (D) MRI

013. All the following can be used to predict severe acute pancreatitis except -  
 (A) Glasgow score 33 (B) APACHE II score 39  
 (C) CT severity score 36 (D) C - reactive protein < 100
014. Which of the following organs is the most common site of origin of the tumour associated with the Zollinger-Ellison syndrome  
 (A) Duodenum (B) Lymph nodes  
 (C) Spleen (D) Pancreas
015. Monu, a 30 year old male, a chronic alcoholic presents with sudden onset of epigastric pain that radiates to the back. All are seen EXCEPT -  
 (A) Low serum lipase (B) Increased LDH  
 (C) Hypocalcemia (D) Increased serum amylase
016. A chronic alcoholic presents with abdominal pain radiating to the back that responds to analgesics. At evaluation the pancreatic duct was found to be dilated and stones were noted in the tail of pancreas. The most appropriate management is:  
 (A) Pancreatic Tail Resection (B) Pancreatico Jejunostomy  
 (C) Percutaneous removal of stone (D) Medical Management
017. Which of the following is the most common endocrine tumour of pancreas -  
 (A) Insulinoma (B) Gastrinoma  
 (C) VIPoma (D) Glucagonoma
018. Renal transplantation is most commonly done in -  
 (A) Chr. glomerulonephritis (B) Bilateral staghorn calculus  
 (C) Horse shoe kidney (D) Oxalosis
019. Sodium excretion shut down following trauma remains for  
 (A) 6 hours (B) 24 hours  
 (C) 36 hours (D) 48 hours
020. Transplantation of which one of the following organs is most often associated with hyper-acute rejection?  
 (A) Heart (B) Kidney  
 (C) Lungs (D) Liver
021. Which of the following drugs is not a part of the 'Triple Therapy' immunosuppression for post-renal transplant patients?  
 (A) Cyclosporine (B) Azathioprine  
 (C) FK 506 (D) Prednisolone
022. Most common tumor of parotid gland is -  
 (A) Squamous cell carcinoma (B) Pleomorphic adenoma  
 (C) Adenolymphoma (D) None of the above
023. Ramavati a 40 years old female presented with a progressively increasing lump in the parotid region. On oral examinations, the tonsil was pushed medially. Biopsy showed it to be pleomorphic adenoma. The appropriate treatment is -  
 (A) Superficial parotidectomy (B) Lumpectomy  
 (C) Conservative total parotidectomy (D) Enucleation

024. The lowest recurrence rate in duodenal ulcer treatment is seen with -  
 (A) Highly selective vagotomy (B) Truncal vagotomy  
 (C) Truncal vagotomy and antrectomy (D) Truncal vagotomy and pyloroplasty
025. Investigation of choice in upper GI bleeding is  
 (A) Ba swallow (B) X-ray  
 (C) Endoscopy (D) Ultrasound
026. During sclerotherapy (by endoscopy), following are complications except -  
 (A) Hepatic encephalopathy (B) Perforation  
 (C) Stenosis (D) Fibrosis
027. Most common organ involved in retroperitoneal fibrosis is -  
 (A) Aorta  (B) Ureter  
 (C) Inferior vena cava (D) Sympathetic nerve plexus
028. A post-op pt. presents with peritonitis and massive contamination because of duodenal leak. Management of choice is -  
 (A) Four quadrant peritoneal lavage  
 (B) Duodenostomy + feeding jejunostomy + Peritoneal lavage  
 (C) Total parental nutrition  
 (D) Duodenojejunostomy
029. Treatment of pneumo-peritoneum, as a result of colonoscopic perforation in a young patient is -  
 (A) Temporary colostomy  (B) Closure + lavage  
 (C) Permanent colostomy (D) Symptomatic
030. Which of the following causes least irritation of the peritoneal cavity -  
 (A) Bile  (B) Blood  
 (C) Gastric enzyme (D) Pancreatic enzyme
031. The earliest sign observed in tuberculosis of the bladder by cystoscopy is,  
 (A) Tubercles  (B) Pallor around the uretric orifices  
 (C) Hunners patch (D) Red patches
032. Bladder carcinoma commonly associated with schistosomiasis  
 (A) Squamous cell CA (B) Transitional cell CA  
 (C) Adenocarcinoma (D) Lymphoma
033. Tumour marker for bladder CA  
 (A) AFP (B) CEA  
 (C) NMP 22 (D) Bladder surface protein
034. Ideally how many biopsies should be done when prostate CA is suspected  
 (A) 10 (B) 5  
 (C) 7  (D) 12
035. 60 yr old male smoker presented with hematuria. Investigation of choice is  
 (A) Cystoscopy (B) Plain X-ray KUB  
 (C) USG KUB (D) Urine routine

036. Which strain is used intravesical BCG for treatment of CA bladder insitu  
 (A) Mycobacterium bovis (B) Mucobacterium canetti  
 (C) Mycobacterium africanum (D) Mycobacterium tuberculosis
037. Laser used in therapy of bladder CA  
 (A) Nd yag laser (B) Hg yag laser  
 (C) Argon laser (D) Carbon dioxide laser
038. Which type of thyroid cancer has the best prognosis?  
 (A) Medullary (B) Follicular  
 (C) Papillary (D) Anaplastic
039. FNAC is useful in all types of thyroid cancers except?  
 (A) medullary (B) papillary  
 (C) follicular (D) anaplastic
040. A 25 year old pregnant women came with a H/o thyroid swelling. FNAC report was suggestive of papillary carcinoma thyroid and the nodule was “cold” on scan. Which of the following will not be a treatment option for her?  
 (A) Total thyroidectomy  
 (B) Total thyroidectomy plus lymph node dissection  
 (C) Radioiodine ablation of thyroid  
 (D) Right hemithyroidectomy
041. A well differentiated follicular carcinoma can be differentiated from follicular adenoma by  
 (A) Nuclear pleomorphism  (B) Vascular invasion  
 (C) Absence of colloid (D) Hurthle cell damage
042. Occult malignancy with lymph node metastasis refers to which of the following?  
 (A) Follicular (B) Anaplastic  
 (D) Papillary (C) Medullary
043. Superficial second degree burns heal by  
 (A) 1 week  (B) 2 weeks  
 (C) 3 weeks (D) 4 weeks
044. Which is a carcinoma of the follicular epithelium of thyroid?  
 (A) follicular (B) anaplastic  
 (D) All of the above (C) papillary
045. Plunging ranula arises from  
 (A) parotid gland  (B) sublingual salilvary gland  
 (C) submandibular salivary gland (D) minor salivary gland
046. Which of the following findings of per rectal examination will differentiate a malignant from a benign disease of prostate?  
 (A) smooth surface (B) firm consistency  
 (C) rectal mucosa mobile over the prostate  (D) presence of nodules

047. Which is the distal most point of resection for TURP?  
 (A) external urethral sphincter (B) prostatic utricle  
 (C) bladder neck (D) verumontanum
048. Lateral aberrant thyroid refers to ?  
 (A) congenital thyroid Abnormality (B) lingual thyroid  
 (C) metastatic focus in lymph nodes (D) thyroglossal duct variant
049. Which of the following statement is false regarding first degree burns ?  
 (A) pain is the chief symptom (B) Blister formation  
 (C) protective functions of skin are intact (D) no residual scar
050. The adenocarcinoma of esophagus-develops in -  
 (A) Barret's esophagus (B) Long standing achalasia  
 (C) Corrosive stricture (D) Alcohol abuse
051. The common presentation of duct papilloma of the breast is  
 (A) Bloody nipple discharge (B) Mass in breast  
 (C) Breast eczema (D) Pagets disease
052. Electrical contact burn usually causes  
 (A) first degree burns (B) Superficial second degree burns  
 (C) Deep second degree burns (D) Third degree burns
053. Intra - arterial calcium gluconate infusion is used in the management of burns caused by  
 (A) Hydrofluoric acid (B) Nitric acid  
 (C) Formic acid (D) Sulphuric acid
054. Investigation of choice in Meckels diverticula of paediatric age is  
 (A) USG (B) CT  
 (C) Barium meal (D) Sodium 99m Tc- pertechnetate
055. Deficiency of which of the following vitamins is most commonly seen in short bowel syndrome with ileal resection  
 (A) Vitamin B12 (B) Vitamin B1  
 (C) Folic acid (D) Vitamin K
056. Apple peel bowel with loss of dorsal mesentery is feature of which type of ileal atresia  
 (A) Type 1 (B) Type 2  
 (C) Type 3 (D) Type 4
057. Most common tumor of small bowel of children is  
 (A) Lymphoma (B) leiomyosarcoma  
 (C) carvinoma (D) Adenocarcinoma
058. Fistula leading to highest electrolyte imbalance is  
 (A) Gastic fistula (B) Duodenal fistula  
 (C) Sigmoid fistula (D) Rectal fistula
059. A young currently asymptomatic patient has air under bilateral domes of diaphragm. This most likely due to  
 (A) Pneumatosis cystoides intestinalis (B) Diverticulitis  
 (C) Perforated peptic ulcer (D) Band with meckels diverticulum



072. The most commonly used colloid based formula in burns is  
 (A) Parkland formula (B) Muir and Barclay formula  
 (C) Baxter's formula (D) Wallace formula
073. The most commonly used resuscitation fluid in burns is  
 (A) Normal saline (B) Ringer lactate  
 (C) Hypertonic saline (D) Human albumin solution
074. Reddish swelling in the region of foramen caecum:  
 (A) Lingual thyroid (B) Lingual tonsil  
 (C) Ranula (D) Thyroglossal cyst
075. Migratory thrombophlebitis is associated with the following malignancies except:-  
 (A) Lung cancer (B) Testicular tumor  
 (C) Pancreas cancer (D) Gastro-intestinal cancer
076. A 40 yr's old female presents with the thyroid swelling. She was previously treated for Hodgkin's lymphoma. She has no fever or night sweats. What do you suspect this patient is likely to be diagnosed with?  
 (A) anaplastic thyroid cancer (B) thyroid lymphoma  
 (C) papillary thyroid cancer (D) medullary thyroid cancer
077. The compartment most commonly affected in a lower leg compartment syndrome is the  
 (A) Anterior compartment (B) Lateral compartment  
 (C) Deep posterior compartment (D) Superficial posterior compartment
078. Treatment of Mondor's disease includes ?  
 (A) Surgery (B) Chemotherapy  
 (C) Radiotherapy (D) Restriction of arm movements
079. Common bile duct stones will manifest all except:-  
 (A) Distended gallbladder (B) Jaundice  
 (C) Itching (D) Clay colored stools
080. 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
081. Bowen's disease is:  
 (A) Mimics chronic dermatosis (B) Premalignant condition  
 (C) Presents with pruritus (D) All of the above
082. In which of the following head and neck cancers, is lymph node metastasis least common?  
 (A) Tongue (B) Buccal mucosa  
 (C) Hard palate (D) Lower alveolus
083. Criteria for viability of muscle are all except:-  
 (A) Colour (B) Intact fascia  
 (C) Contractibility (D) Bleeding on cutting

084. Which of the following statements is not true about tamoxifen?
- (A) It is used for visceral metastasis  
**(B) Tamoxifen is useful in post-menopausal and aromatase inhibitors in premenopausal patients**  
 (C) Dose is 20 mg for 5 years  
 (D) It can cause endometrial carcinoma
085. Best predictor in the GCS:-
- (A) Eye opening **(B) Motor response**  
 (C) Verbal response **(D) All of the above**
086. Alpha-fetoprotein increase in all of the following except:-
- (A) Hepatocellular carcinoma **(B) Seminoma of the testes**  
 (C) GI neoplasms **(D) Embryonal cell carcinoma**
087. A 55-year-old white female undergoes a laparoscopic cholecystectomy for symptomatic cholelithiasis. The operation went well, and the patient was discharged home. One week later, she comes to your office for a routine postoperative follow-up. The final pathology report shows an incidental finding of a gallbladder carcinoma confined to the mucosa. In further advising the patient, you should inform her that?
- (A) She should undergo radiation therapy.  
 (B) She should undergo right hepatectomy to remove locally infiltrating disease.  
 (C) She should undergo regional lymphadenectomy.  
**(D) She does not require any further therapy.**
088. Primarily a disease of nipple and areola:
- (A) Duct papilloma **(B) Paget's disease**  
 (C) Periductal mastitis **(D) Fibroadenoma**
089. 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**
090. Retrocaval ureter occurs due to persistence of:
- (A) Azygous vein **(B) Hemiazygous**  
 (C) Anterior cardinal vein **(D) Posterior cardinal vein**
091. 20-year-old woman was resuscitated in the emergency department and required the insertion of a chest drain. The drain was removed 2 days later before she was discharged. She re-presents 10 days later complaining of chest pain associated with high fever and sweats. An empyema is suspected and a chest radiograph confirms a collection. The most appropriate next course of action is
- (A) Needle tap and aspiration  
 (B) Chest drain reinsertion  
 (C) Computed tomography scan of the thorax  
**(D) Ultrasound scan**

092. A patient is admitted to the emergency department following an assault. You note a penetrating wound on the anterior chest wall. On examination, his blood pressure is 80/65 mmHg, pulse is thready and respiratory rate is 38 breaths/min. His jugular venous pulse is unrecognizable as the neck veins are grossly dis-tended. Breath sounds are equal bilaterally. During your evaluation the patient's output becomes undetectable. The next course of action should be
- (A) Thoracocentesis (B) Plain chest radiograph  
 (C) Pericardiocentesis (D) Resuscitative thoracotomy
093. Regarding upper GI bleed, true statement is:
- (A) Most common cause is variceal bleeding.  
 (B) It is bleeding upto ampulla of Vater.  
 (C) Most commonly performed management is endoscopic banding.  
 (D) Rockall scoring is used for risk stratification.
094. A 40 year old male presents with a painless cystic liver enlargement of four years duration without fever or jaundice. The most likely diagnosis is :
- (A) Anoebic liver abscess (B) Hepatoma  
 (C) Hydatid cyst of liver (D) Choledochal cyst
095. Lumbar Sympathectomy is of value in the management of:
- (A) Intermittent claudication  (B) Distal ischemia affecting the skin of the toes  
 (C) Arteriovenous fistula (D) Back pain
096. Psammoma bodies may be seen in all of the following, except:
- (A) Follicular carcinoma of thyroid (B) Papillary carcinoma of thyroid  
 (C) Meningioma (D) Serous cystadenocarcinoma of ovary
097. Ramesh met an accident with a car and has been in 'deep coma' for the last 15 days. The most suitable route for the administration of protein and calories is by :-
- (A) Jejunostomy tube feeding (B) Gastrostomy tube feeding  
 (C) Nasogastric tube feeding (D) Central venous hyperalimentation
098. Gynecomastia may be seen in patient with all except:-
- (A) Cimetidine therapy (B) Cirrhosis of liver  
 (C) Klinefelter's syndrome  (D) Turner's syndrome
099. 27 year old man sustains a single gunshot wound to the left thigh. In the emergency room he is noted to have a large hematoma of his medial thigh. He complains of paresthesias in his foot. On examination there are weak pulses palpable distal to the injury and the patient is unable to move his foot. The appropriate initial management of this patient would be: -
- (A) Angiography  (B) Immediate exploration and repair  
 (C) Fasciotomy of anterior compartment (D) Observation for resolution of spasm
100. A 5 year old girl presents with difficulty breathing. On examination, of the oral cavity a 3- cm mass is found in the midline on the posterior aspect of the tongue. The most likely diagnosis is:
- (A) Lingual tonsil  (B) Lingual thyroid  
 (C) Foreign body stuck to the tongue (D) Dermoid
101. The mean diameter of main bile duct is
- (A) 4 mm  (B) 6 mm  
 (C) 8 mm (D) 9 mm

102. Boyden septum is a part of  
 (A) heister valve (B) oddi sphincter  
 (C) anal sphincter (D) esophageal sphincter
103. Central hepatectomy involves removal of segments  
 (A) 3, 5, 8 (B) 4, 5, 8  
 (C) 6, 7, 8 (D) 5, 6, 7
104. The most potent vasoconstrictor is  
 (A) angiotensin 1 (B) angiotensin 2  
 (C) NO (D) endothelin
105. Most common adrenal lesion discovered as an incidentaloma is  
 (A) myelipoma (B) cortical adenoma  
 (C) pheochromocytoma (D) paraganglioma
106. Necrolytic migratory erythema is a feature of  
 (A) gastrinoma (B) VIPoma  
 (C) glucagonoma (D) somatostatinoma
107. The external mammary group includes  
 (A) subscapular (B) pectoral  
 (C) central (D) rotter
108. The calcification which shows high probability of malignancy  
 (A) amorphous (B) punctate  
 (C) fine linear branching (D) popcorn
109. The incidence of eventration of diaphragm is  
 (A) 1 in 10000 (B) 1 in 100000  
 (C) 1 in 20000 (D) in 200000
110. The length of the tension free intra abdominal esophagus necessary in belsey mark fundoplication is  
 (A) 1.5 cm (B) 2.5 cm  
 (C) 3 cm (D) 4 cm
111. SIRS initially driven by  
 (A) IL-1 (B) IL-6  
 (C) TNFa (D) All of above
112. Packed RBC have a value of  
 (A) 30 - 40% (B) 40 - 50%  
 (C) 50 - 70% (D) 70 - 80%
113. The most common site of pressure sore  
 (A) greater trochanter (B) sacrum  
 (C) ischium (D) lateral malleolus
114. Vacuum assisted closure in chronic ulcers should be  
 (A) - 75 mmhg (B) - 125 mmhg  
 (C) - 95 mmhg (D) - 200 mmhg

115. ASESISIS score includes all except  
(A) serous discharge (B) hospital stay  
(C) additional treatment (D) blood transfusion
116. Dot in circle sign is seen in  
(A) sporodiosis (B) mycetoma  
(C) neurocysticercosis (D) tuberculoma
117. Monofilament sutures are all except  
(A) polydioxone (B) polyglycolic acid  
(C) polygluconate (D) polyglycaprone
118. I-VITROS, T stands for  
(A) tie (B) triangulate  
(C) tamponade (D) tenied sion
119. GCS less than is classified as severe head injury (bailey 329)  
(A) 9 (B) 11  
(C) 12 (D) 13
120. The only gallbladder lesion with malignant potential is  
(A) inflammatory polyp (B) adenomatous polyp  
(C) cholesterol polyp (D) hemangioma
121. Sclerosing cholangiocarcinoma occurs more commonly in  
(A) distal bile duct (B) hilum  
(C) cystic duct (D) common hepatic duct
122. Which of the following scales of thyroid cancer involves completeness of original surgical resection  
(A) AMES (B) AGES  
(C) MACIS (D) None of the above
123. After a total thyroidectomy, a whole body iodine scan is positive what is the next step  
(A) Re exploration (B) Radio iodine ablation  
(C) USG neck (D) Annual follow up
124. Electrical contact burns causes  
(A) 1<sup>st</sup> degree (B) 2<sup>nd</sup> degree  
(C) 2<sup>nd</sup> degree deep (D) 3<sup>rd</sup> degree
125. The ideal temperature to cool a burn surface is  
(A) 10 degree (B) 15 degree  
(C) 20 degree (D) 25 degree
126. What is the most common site of ectopic testis  
(A) superficial inguinal pouch (B) deep inguinal pouch  
(C) perineum (D) femoral triangle

127. What is the most appropriate management of distant relapse with stage 1 seminoma following orchidectomy?  
 (A) radiation (B) platinumbased chemotherapy  
 (C) bleomysin etoposide (D) regular scanning with CT and tumour marker
128. Which is the distal most point of resection of TURP?  
 (A) extemal sphincter (B) prostratic utricle  
 (C) bladder neck (D) verumontanum
129. Which of the following is false about spread of ca prostrate  
 (A) local spread to seminal vesicle (B) direct involvement to rectum  
 (C) obturator node involvemeny (D) blood spread to bones
130. Which of the following is not a component of obesity surgery mortality risk score?  
 (A) age >45 yrs (B) diabetes  
 (C) hypertension (D) male gender
131. In biliopancreatic diversion the length of common channel is  
 (A) 100 cm (B) 50 cm  
 (C) 150 cm (D) 75 cm
132. Herniation of midgut during embryogenesis persists until (sabiston 1237)  
 (A) 6 week (B) 10 week  
 (C) 16 week (D) 20 week
133. The sensitivity of tc pertechnetate scan is increased by all except  
 (A) glucagon (B) pentagastrin  
 (C) cimetidine (D) metaclopramide
134. Which of the following bladder carcinomas is associated with schistosomiasis  
 (A) transitional cell CA (B) squamous cell CA  
 (C) adenocarcinoma (D) lymphoma
135. Urinary diversion is indicated in all except  
 (A) ectopic vesicae (B) CA bladder  
 (C) neurogenic bladder (D) bladder hamartoma
136. Which is the most common cause of blood stained discharge?  
 (A) duct papilloma (B) duct carcinoma  
 (C) fibrocystic disease (D) duct ectasia
137. All the following are X-ray findings except  
 (A) Sentinel loop sign (B) renal halo sign  
 (C) ground glass sign (D) coffee bean appearance
138. All are true about pheochromocytoma except  
 (A) 10% inherited (B) 10% extra adrenal  
 (C) 10% malignant (D) 10% unilateral
139. Borchard's triad includes all except  
 (A) fever (B) epigastnc pain  
 (C) inability to vomit (D) inability to pass NG tube

140. Maroilin's ulcer is  
 (A) low grade SCC  
 (B) high grade SCC  
 (C) adenocarcinoma  
 (D) transitional cell CA
141. The clinical features of glucagonoma includes all except  
 (A) diabetes  
 (B) dermatitis  
 (C) DVT  
 (D) delusions
142. The source of BAFF (CD257) are all except  
 (A) follicular dendritic cells  
 (B) monocytes  
 (C) B cells  
 (D) T cells
143. Which are the ideal segments for liver transplant in infants?  
 (A) 3, 4  
 (B) 2, 3  
 (C) 3, 5  
 (D) 2, 4
144. The first successful human islet transplant was done by  
 (A) Belzer  
 (B) Kelley and lillhei  
 (C) Scharp n lacy  
 (D) Joseph murray
145. All are KDPI SCORE components except  
 (A) hepatitis C  
 (B) ethnicity  
 (C) creatinine  
 (D) amylase
146. The normal bohlers angle is between  
 (A) <10  
 (B) 20 – 40  
 (C) 40 – 50  
 (D) >50
147. According to gustilo Anderson classification extensive tissue damage with periosteal stripping with bone exposure belongs to type  
 (A) 2  
 (B) 3a  
 (C) 3b  
 (D) 3c
148. The components of mangled extremity severity score includes all except  
 (A) shock  
 (B) limb ischemia  
 (C) infection  
 (D) age
149. The most common method to measure tissue compartment pressure  
 (A) wick catheter  
 (B) STIC  
 (C) stockings  
 (D) BP cuff
150. Great toe dorsiflexion brought about by  
 (A) superficial peroneal  
 (B) deep peroneal  
 (C) tibial nerve  
 (D) sural nerve
151. Cajal cells and GIST share common markers of  
 (A) CD 56  
 (B) CD 67  
 (C) CD 117  
 (D) CD 58
152. The dose of sulphur colloid used for preoperative lymphoscintigraphy  
 (A) 2.5 mCi  
 (B) 3-5 mCi  
 (C) 5 mCi  
 (D) 7 mCi

153. All the following regimens can be used for hormone receptor positive breast cancer except  
 (A) AI for 5 yrs  
 (B) tamoxifen for 5 yrs  
 (C) tamoxifen for 10 yrs  
 (D) tamox for 5 yrs followed AI FOR NEXT 5 YRS
154. The pancreatic polypeptide is secreted by which cells of pancreas  
 (A) alpha (B) beta  
 (C) D cells (D) F cells
155. VIPoma has all features except  
 (A) watery diarrhea (B) achlorhydia  
 (C) hypokalemia (D) hyponatremia
156. The distal contractile integral of nutcracker esophagus is  
 (A) >1000 (B) >2000  
 (C) >6000 (D) 8000
157. All are true about Zenkers diverticulum except  
 (A) most common diverticulum (B) presents at a younger age  
 (C) patients are usually asymptomatic (D) excision is indicated if >5 cm
158. Pittsburgh score is used for  
 (A) barrets esophagus (B) esophageal perforation  
 (C) achalasia (D) bourhave syndrome
159. Sharp pain created by compressing appendix between abdominal wall and umbilicus is called  
 (A) claybrook sign (B) bassler sign  
 (C) danforth sign (D) fothergill sign
160. The CT findings of pseudomembranous colitis includes all except  
 (A) pericolicstranding (B) constricted bowel  
 (C) ascites (D) accordion sign
161. The fluid requirement of a premature infant is  
 (A) 100 ml/kg (B) 150 ml//kg  
 (C) 200 ml/kg (D) 250 ml/kg
162. The major indications of ECMO includes all except  
 (A) meconium aspiration (B) TEF  
 (C) ARDS (D) PPHN
163. The rotation of the gut is complete by  
 (A) 10<sup>th</sup> week (B) 12<sup>th</sup> week  
 (C) 14<sup>th</sup> week (D) 20<sup>th</sup> week
164. The most common GI emergency in neonatal period is  
 (A) TEF (B) NEC  
 (C) CDH (D) malrotation

165. The surgery for short bowel syndrome is  
 (A) ladd's procedure (B) bianchi  
 (C) bankarts repair (D) anderson hynes repair
166. According to national wilms tumour staging, tumour extending through renal capsule but completely removed with no microscopic involvement belongs to stage  
 (A) stage 1 (B) stage 2  
 (C) stage 3 (D) stage 4
167. All are correct regarding electrical stimulation of the brain except  
 (A) approved by USFDA  
 (B) used for movement disorder  
 (C) it makes patients seizure free  
 (D) it stimulates higher cortical center through nucleus of the solitary tract
168. All are correct regarding hydrocephalus except  
 (A) csf fluid secreted is completely absorbed in 8 hrs  
 (B) infantile hydrocephalus presents with sunset sign  
 (C) hydrocephalus ex vacuo needs immediate intervention  
 (D) the csf production is 0.33 ml/kg/hr
169. All are true regarding AIDS except  
 (A) the most common CNS opportunistic infection is toxoplasma  
 (B) primary CNS lymphoma occurs in 30% of AIDS population  
 (C) PMFL presents with hypodense nonenhancing lesions  
 (D) fungal abscess and viral encephalopathy are not uncommon
170. Round ligament of liver is derived from  
 (A) obliterated umbilical vein (B) obliterated umbilical artery  
 (C) urachus (D) none of the above
171. All are true about meckel's diverticulum except  
 (A) it is a true diverticulum (B) it contains two types of ectopic mucosa  
 (C) it can bleed or go for obstruction (D) it is associated with foregut structures
172. Incisional hernia staging 2 includes  
 (A) <10cm, clean (B) <10 cm, contaminated  
 (C) > 10cm, contaminated (D) >20 cm
173. All are true about desmoid tumours except  
 (A) aka fibromatosis (B) bcatenin positive  
 (C) resistant to radiotherapy (D) wide local excision

174. Petits triange is bounded by all except  
 (A) ilic crest (B) lattismus dorsi  
 (C) internal oblique (D) external oblique
175. The false fact about Mallory weiss tear  
 (A) typical in smokers (B) accounts 5-10% of UGI bleed  
 (C) MC in lesser curvture (D) supportive therapy
176. Angiodysplasia of intestine includes all features except  
 (A) it is an AV malformation (B) it has equal gender predisposition  
 (C) jejunum is the MC site of bleed (D) colonoscopy is investigation of choice
177. The indications of bariatric surgery includes all except  
 (A) BMI >40 (B) BMI >35 with comorbidities  
 (C) motivated individual  (D) successful dietary therapy
178. The diffuse type of gastric carcinoma is common in which blood group  
 (A) O  (B) A  
 (C) B (D) AB
179. The triad of gastric volvulus  
 (A) borchardt (B) terribe triad  
 (C) Amyands triad (D) charcots
180. The immunosuppressive agents effective in maintenance therapy of crohns are all except  
 (A) AZT (B) MTX  
 (C) 6-MP  (D) 5FU
181. Liver cancer italian programme score includes range from  
 (A) 0-5  (B) 0-6  
 (C) 1-7 (D) 2-7
182. The goals of therapy in iatrogenic bile duct injury includes all except  
 (A) Tension free mucosa to mucosa anastomosis  
 (B) Roux en Y hepaticojejenostomy  
 (C) long term transnastomotic stents  
 (D) supportive management
183. Biliary cysts involving intrahepatic and extrahepatic belongs to type  
 (A) type 3  (B) type 4a  
 (C) type 4b (D) type 4c
184. Ranson prognostic criteria includes all except  
 (A) age >70yrs (B) base glucose level >220 mg/dl  
 (C) WBC >18000  (D) AST >180 IU/L
185. The genes associated with pancreatic cancer are all except  
 (A) APC (B) STK11  
 (C) CFTR  (D) p63

186. In anatomical classification of venous diseases segment no 4 indicates  
 (A) great saphenous vein (B) short saphenous vein  
 (C) IVC (D) common iliac vein
187. The term EHIT (Endo venous Heat induced thrombus) coined by  
 (A) Lowell kabnick (B) Thomas graiger  
 (C) weslanders (D) None of the above
188. Example of type 5 muscle flaps is  
 (A) lattismus dorsi (B) gracilis  
 (C) Sartorius (D) tensor fascia lata
189. All are true regarding tissue expansion technique except  
 (A) mechanical stimulus induces tissue growth  
 (B) prior scar formation enhances tissue expansion  
 (C) expansion near a neoplasm is contraindication  
 (D) they are available in various sizes and shapes
190. Guyon canal is bounded by  
 (A) pisiform (B) scaphoid  
 (C) trapezium (D) trapezoid
191. All are true about epidermal inclusion cysts except  
 (A) cystic mass (B) contains toothpaste material  
 (C) recurrence is common (D) more common in men
192. The most common location of enchondroma is  
 (A) wrist (B) middle phalanx  
 (C) distal radius (D) ulna
193. The laceration >1cm depth of renal cortex without collecting system rupture belongs to type  
 (A) 2 (B) 3  
 (C) 4 (D) 5
194. Struvite stones results from all infections except  
 (A) proteus mirabilis (B) klebsiella  
 (C) Ecoli (D) staphylococcus
195. The normal amount of sodium required for a 70kg man per day is  
 (A) 1-2 g (B) 2-4 g  
 (C) 4-6 g (D) >6 g
196. All are true about hypermagnesimia except  
 (A) common in renal failure patients  
 (B) associated with theophylline toxicity  
 (C) oral magnesium tolerated better than intravenous dose  
 (D) exacerbated by Epsom salts
197. The non essential aminoacids includes all except  
 (A) alanine (B) asparagine  
 (C) aspartate (D) arginine

198. The contraindications of enteral feeding includes all except  
(A) paralytic ileus (B) severe shock  
(C) diffuse peritonitis (D) None of the above
199. The indications of hemodialysis include all except  
(A) potassium 5.5 meq/l (B) uremic symptoms  
(C) platelet dysfunction causing bleeding (D) None of the above
200. The following are used as synthetic coverings of burns except  
(A) opsite (B) biobrane  
(C) dakin solution (D) integra