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PROVISIONAL ANSWER KEY (CBRT)

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Instructions / સૂચના

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

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

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 વેબસાઇટ 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 વેબસાઇટ પર પ્રસિધ્ધ થયેલ પ્રોવિઝનલ આન્સર કી (માસ્ટર પ્રશ્નપત્ર)ના પ્રશ્ન ક્રમાંક મુજબ અને તે સંદર્ભમાં રજૂ કરવા.
- (4) માસ્ટર પ્રશ્નપત્ર માં નિર્દિષ્ટ પ્રશ્ન અને વિકલ્પ સિવાયના વાંધા-સૂચન ધ્યાને લેવામાં આવશે નહીં.
- (5) ઉમેદવારે જે પ્રશ્નના વિકલ્પ પર વાંધો રજૂ કરેલ છે અને વિકલ્પ રૂપે જે જવાબ સૂચવેલ છે એ જવાબ ઉમેદવારે પોતાની ઉત્તરવહીમાં આપેલ હોવો જોઈએ. ઉમેદવારે સૂચવેલ જવાબ અને ઉત્તરવહીનો જવાબ ભિન્ન હશે તો ઉમેદવારે રજૂ કરેલ વાંધા-સૂચન ધ્યાનમાં લેવાશે નહીં.
- (6) એક પ્રશ્ન માટે એક જ વાંધા-સૂચન પત્રક વાપરવું. એક જ વાંધા-સૂચન પત્રકમાં એકથી વધારે પ્રશ્નોની રજૂઆત કરેલ હશે તો તે અંગેના વાંધા-સૂચનો ધ્યાને લેવાશે નહીં.

001. The minimum score for Glasgow Coma Scale for head injury is _____
(A) 0 (B) 1
(C) 2 (D) 3
002. The cavernous sinus syndrome affects which of the following cranial nerves?
(A) II, IV and V cranial nerves only (B) IV and V cranial nerves only
(C) V cranial Nerve only (D) II, IV, V and VI cranial nerves
003. The preferred test for confirming H. pylori eradication is
(A) Urease breath test (B) Culture
(C) Serological test (D) Biopsy urease test
004. All of the following cause small fibre neuropathies except _____
(A) Vitamin B 12 deficiency (B) HIV induced
(C) Hansen's disease (D) amyloidosis
005. Prolonged aPTT and normal PT are seen in all except _____
(A) haemophilia (B) lupus anticoagulant
(C) von Wille brand disease (D) DIC
006. Dysphagia lusoria is due to
(A) esophageal web (B) anerysm of aorta
(C) esophageal diverticulum (D) compression by aberrant blood vessel
007. Cryoprecipitate is a source of ?
(A) Fibrinogen (B) Factor VIII
(C) von Wille brand factor (vWF) (D) All of the above
008. Bulbar paralysis refers to
(A) UMN lesion (B) LMN lesion
(C) paralysis of cranial Nerve 9 to 12. (D) both (B) and (C)
009. Enlarged pulsatile liver is seen in
(A) Tricuspid regurgitation (B) Aortic regurgitation
(C) Mitral regurgitation (D) Pulmonary regurgitation
010. 1 mg of protamine sulphate neutralizes how many units of heparin ?
(A) 100 (B) 200
(C) 300 (D) 400
011. Heller's operation is done for
(A) Achalasia cardia (B) Pyloric stenosis
(C) Peptic ulcer (D) CA Esophagus
012. Backwash Ileitis is seen in
(A) Ulcerative colitis (B) Crohn disease
(C) Colonic carcinoma (D) Ileal polyp
013. The type of sensation lost on the same side in Brown-Squared syndrome is
(A) pain (B) crude touch
(C) proprioception (D) temperature

014. Which of the following is a “bolus fibrinolytic” agent ?
 (A) Tenecteplase (B) Streptokinase
 (C) Urokinase (D) Tissue plasminogen activator
015. Which of the following is false in Eisenmenger syndrome ?
 (A) Cyanosis (B) Elevated pulmonary vascular resistance
 (C) Intracardiac communication (D) Pulmonary stenosis
016. Cutaneous marker of HIV is
 (A) Seborrhea (B) Vesicular rash
 (C) Oral candidiasis (D) Photosensitivity
017. Chvostek sign is
 (A) twitching of circumoral muscles on tapping of facial nerve
 (B) involuntary blink on tapping facial nerve
 (C) inability to open eye on tapping facial nerve
 (D) inability to close eye on tapping facial nerve
018. During an epidemic of hepatitis E, fatality is maximum in
 (A) Pregnant women (B) Infants
 (C) Adolescents (D) Malnourished males
019. Drug of choice in mushroom poisoning is
 (A) pralidoxime (B) atropine
 (C) physostigmine (D) neostigmine
020. Osborn wave in ECG is found in ?
 (A) Heat stroke (B) Hypothermia
 (C) Cerebrovascular accident (D) Pneumothorax
021. Causes of high anion gap metabolic acidosis except?
 (A) renal failure (B) diabetic ketoacidosis
 (C) diarrhoea (D) methanol poisoning
022. Torsades de pointes causes?
 (A) Wide QRS (B) Short QRS
 (C) Wide QT (D) Short QT
023. CPPD Crystal seen in ?
 (A) gout (B) pseudogout
 (C) RA (D) osteoarthritis
024. Thrombocytopenia is not seen in which of the following conditions?
 (A) thrombotic thrombocytopenic purpura (B) henochoch schoneien purpura
 (C) DIC (D) hemolytic uremic syndrome
025. Red man syndrome is caused by
 (A) Sulfonamides (B) Vancomycin
 (C) Azithromycin (D) Ciprofloxacin
026. Kyassur Forest Disease is transmitted by
 (A) tick (B) sandfly
 (C) mosquito (D) None of the above

027. Shohl's Solution is used for treatment of
 (A) Hypokalemia (B) Hyperkalemia
 (C) Metabolic Acidosis (D) Hungry Bone syndrome
028. Corona vaccine - Covishield is which type of vaccine ?
 (A) Inactivated Virus vaccine (B) Subunit vaccine
 (D) Adenovirus vector vaccine (C) RNA Vaccine
029. MELD score includes all except
 (A) Serum albumin (B) Serum creatinine
 (C) Serum bilirubin (D) INR
030. Anuria is defined as urine output less than
 (A) 4 ml/hr (B) 8 ml/hr
 (C) 12 ml/hr (D) 16 ml/hr
031. The underlying factor implicated in salivary gland MALToma is
 (A) H. pylori (B) Epstein bar virus
 (C) sjogren syndrome (D) scleroderma
032. Cyanide poisoning cause
 (A) stagnant hypoxia (B) hypoxic hypoxia
 (C) histotoxic hypoxia (D) anemic hypoxia
033. Restless leg syndrome seen in-
 (A) Chronic renal failure (B) Hyperkalemia
 (C) Hypocalcemia (D) Hperphosphatemia
034. QT prolongation is seen in all except
 (A) hypothermia (B) hypocalcemia
 (C) romano ward syndrome (D) digitalis toxicity
035. Boot shaped heart on chest X ray is seen in
 (A) tetralogy of fallot (B) TGA
 (C) TAPVC (D) PAPVC
036. Osteonecrosis of the following is most commonly seen with glucocorticoid therapy _____
 (A) femoral head (B) distal femur
 (C) jaw bone (D) humeral head
037. Which of the following is false about low molecular weight heparin (LMWH)?
 (A) higher risk of bleeding than heparin
 (B) no laboratory monitoring is required
 (C) lower risk of heparin induced thrombocytopenia
 (D) none of the above
038. Major health effect from exposure to asbestos is ?
 (A) Pleural fibrosis
 (B) Diffuse interstitial pulmonary fibrosis
 (C) Cancers of respiratory tract, pleura & peritoneum
 (D) All of the above

039. Substance used for PET scan is
 (A) gadolinium (B) **FDG**
 (C) gastrograffin (D) iodine
040. Typical saw tooth colon on barium enema is seen in
 (A) ulcerative colitis (B) colonic carcinoma
 (C) colonic volvulus (D) **colonic diverticulosis**
041. Beck's Triad is seen in
 (A) Constrictive Pericarditis
 (B) **Cardiac tamponade**
 (C) Right ventricular myocardial infarction (RVM)
 (D) Restrictive cardiomyopathy
042. True regarding Felty's Syndrome are all except
 (A) Splenomegaly (B) Rheumatoid arthritis
 (C) Neutropenia (D) **Nephropathy**
043. Autosomal recessive polycystic kidney disease is characterised by the altered expression of:
 (A) Polycystin (B) Nephrocystin
 (C) Uromodulin (D) **Fibrocystin**
044. Hair on end appearance is seen in X-ray skull in
 (A) **Thalassemia** (B) Hydrocephalus
 (C) Chronic malaria (D) Sickle cell anemia
045. All of the following are seen in Tumor lysis syndrome except
 (A) Hyperkalemia (B) **Hypercalcemia**
 (C) Hyperuricemia (D) Hyperphosphatemia
046. Examples of type I hypersensitivity is
 (A) Lepromin test (B) Tuberculin test
 (C) **Casoni's test** (D) Arthus reaction
047. Complications of tubercular meningitis include all except-
 (A) Hydrocephalus (B) **Cortical venous thrombosis**
 (C) Cerebral Artery Thrombosis (D) Cranial Nerve Palsy
048. Successful spontaneous breathing trial means that the ratio of respiratory rate & tidal volume in liters (f/VT) is ?
 (A) **< 55** (B) > 105
 (C) > 140 (D) < 200
049. 20yr old woman presents with bilateral conductive deafness, palpable purpura on the legs & hemoptysis. Radiograph of chest shows a thin walled cavity in left lower zone. His TLC is 12000/cumm, red cell cast in urine and serum creatinine 3 mg/dL. What is probable diagnosis
 (A) Henoch Schonlein purpura (B) Polyarteritis nodosa
 (C) **Wegener's granulomatosis** (D) Disseminated tuberculosis
050. Most common location of hypertensive intracranial hemorrhage is:
 (A) Subarachnoid space (B) **Basal ganglia**
 (C) Cerebellum (D) Brainstem

051. Which of the following is the qualitative marker of the replicative stage of HBV infection ?
 (A) HBsAg (B) HBcAg
 (C) HBeAg (D) IgM antibodies
052. Kviem Siltzbach test is used in the diagnosis of
 (A) Tuberculosis (B) Sarcoidosis
 (C) Histoplasmosis (D) Leishmaniasis
053. Erosive arthritis is seen in all except
 (A) SLE (B) Gout
 (C) Osteoarthritis (D) Old age
054. Popcorn calcification is seen in
 (A) klebsiella infection (B) foreign body
 (C) pulmonary hamartoma (D) pulmonary tuberculosis
055. The drug of choice for the treatment of hairy cell leukemia is:
 (A) vemurafenib (B) pentostatin
 (C) interferon α (D) cladribine
056. In acute pulmonary embolism, the most frequent ECG finding is
 (A) S1Q3T3 pattern (B) P. pulmonale
 (C) Sinus tachycardia (D) Right axis deviation
057. Sjogren's syndrome is a chronic disease characterized by
 (A) Esophageal dysmotility (B) Libman-Sacks endocarditis
 (C) Keratoconjunctivitis sicca (D) Widespread damage to small blood vessels
058. Monday chest tightness is seen in ?
 (A) Byssinosis (B) Bagassosis
 (C) Berylliosis (D) Asbestosis
059. Acute infection of hepatitis B virus is diagnosed by
 (A) IgM antibody of HbsAg (B) IgM antibody of HbcAg
 (C) IgM antibody of HbeAg (D) IgG antibody of HbcAg
060. Clubbing of toes but not fingers is found in ?
 (A) Ventricular Septal Defect (B) Patent ductus arteriosus
 (C) Budd Chiari syndrome (D) Tetralogy of Fallot
061. An isolated prolongation of prothrombin time (PT) suggests _____
 (A) factor VII deficiency (B) factor V deficiency
 (C) factor IX deficiency (D) factor II deficiency
062. Which of the following statements about Schilling's test is true
 (A) Abnormal in pernicious anemia (B) Normal bacterial overgrowth syndrome
 (C) Normal in ileal disease (D) Normal in chronic pancreatitis
063. Which of the following is true about desmopressin ?
 (A) increases factor VIII (B) increases factor IX
 (C) increases factor XI (D) all of the above

064. Hypoproliferative anemias include all except _____
 (A) Iron deficiency anemia (B) Anemia due to chronic inflammation
 (C) sickle cell anaemia (D) megaloblastic anaemia
065. The boot shaped heart seen in?
 (A) TOF (B) CoA
 (C) ASD (D) Pericardial effusion
066. Lacunar Reed-Sternberg cell is observed in
 (A) lymphocyte depleted Hodgkin disease
 (B) lymphocyte rich Hodgkin disease
 (C) nodular sclerosis classical Hodgkin disease
 (D) none of the above
067. Which of the following is seen in multiple myeloma?
 (A) renal tubular acidosis type 1 (B) renal tubular acidosis type 2
 (C) renal tubular acidosis type 4 (D) none of the above
068. Wide split S2 occurs in
 (A) VSD (Ventricular septal defect) (B) Mitral stenosis
 (C) ASD (Atrial septal defect) (D) Coarctation of Aorta
069. For cells of islets of Langerhans, which of the following is correctly matched?
 (A) B somatostatin (B) D glucagon
 (C) F pancreatic polypeptide (D) A insulin
070. Which organ is not involved in calcium homeostasis?
 (A) kidney (B) skin
 (C) intestine (D) lung
071. Most common manifestation of whipple's disease is
 (A) Cerebellar ataxia (B) Supranuclear ophthalmoplegia
 (C) Seizure (D) Dementia
072. Growth hormone therapy is used in all of the following except?
 (A) Turner syndrome (B) prader willi syndrome
 (C) sotos syndrome (D) noonan syndrome
073. Angiotensinogen is synthesized by
 (A) Kidney (B) Liver
 (C) Pancreas (D) Lung
074. Non-pulsatile dose of GnRH agonist is used in all of the following except?
 (A) Male with hypogonadotropic hypogonadism
 (B) endometriosis
 (C) Cirrhosis with Testicular atrophy
 (D) prostate cancer
075. Rheumatoid pneumoconiosis is also called ?
 (A) Hermansky-Pudlak syndrome (B) Caplan's syndrome
 (C) Goodpasture's syndrome (D) Churg-Strauss syndrome

076. The prognosis of Non-Hodgkin's Lymphoma is best assessed by
 (A) Ann Arbor staging (B) rai and binnet score
 (C) international prognostic index (D) all of the above
077. Which of the following clinical characteristics are not associated with Wolfram syndrome?
 (A) diabetes mellitus (B) sensorineural deafness
 (C) optic atrophy (D) SIADH
078. The specific sign for Graves' disease is
 (A) goiter (B) ophthalmopathy
 (C) tremor (D) tachycardia
079. Which of the following predisposes to Chronic myeloid leukemia?
 (A) family history (B) exposure to benzene
 (C) exposure to ionising radiation (D) both (A) and (C)
080. The following conditions are commonly associated with Cushing's syndrome except
 (A) hypokalemia (B) hypoglycemia
 (C) frank psychosis (D) hypertension
081. False statement about Type 1 respiratory failure is
 (A) Decreased PaO₂ (B) Decreased Pa CO₂
 (C) Normal PaCO₂ (D) Normal A-a gradient
082. Which of the following antibodies is seen in miller fisher variant of GBS
 (A) anti-GD1a (B) anti-GD1b
 (C) anti-GQ1b (D) anti-GM1
083. Following features are seen in CSF analysis of TB meningitis except
 (A) Low glucose (B) AFB positive
 (C) Low proteins (D) Cobweb appearance
084. Which of the following effects does Amiodarone have on the thyroid gland?
 (A) transient suppression (B) hypothyroidism
 (C) thyrotoxicosis (D) all of the above
085. What is inability to recognise faces called?
 (A) Stereognosia (B) Simultagnosia
 (C) Prosopagnosia (D) Somatagnosia
086. McConnell's sign on echocardiography is indicative of _____
 (A) Acute rheumatic fever (B) Infective endocarditis
 (C) Pulmonary embolism (D) Mitral Valve Prolapse
087. Portal hypertension is defined as elevation of hepatic venous pressure gradient to
 (A) > 5 mmHg (B) > 10 mmHg
 (C) > 15 mmHg (D) > 20 mmHg
088. CREST syndrome includes all except ?
 (A) Calcinosis (B) Raynaud's phenomenon
 (C) Thrombosis (D) Sclerodactyly

089. Which of the following is an 'Endothelin Receptor Antagonist' used in the treatment of idiopathic pulmonary arterial hypertension ?
- (A) Epoprostenol (B) Treprostinil
 (C) Bosentan (D) Sildenafil
090. Amaurosis fugax is seen in case of transient occlusion of which structure
- (A) Internal jugular vein (B) Facial nerve
 (C) Internal carotid artery (D) External carotid artery
091. Which is the only cranial nerve to exit posteriorly ?
- (A) Trochlear nerve (B) Facial nerve
 (C) Hypoglossal Nerve (D) Spinal accessory nerve
092. Which of the following is not a characteristic HRCT finding of usual interstitial pneumonia?
- (A) Honeycombing and loss of lung architecture
 (B) Extensive ground glass opacities
 (C) Traction Bronchiectasis
 (D) All of the above
093. Bull neck in diphtheria is due to:
- (A) Retropharyngeal abscess (B) Laryngeal oedema
 (C) Cellulitis (D) Lymphadenopathy
094. HbA1C level in blood explains
- (A) Acute rise of sugar (B) Long terms status of blood sugar
 (C) Hepatorenal syndrome (D) Chronic pancreatitis
095. Deltoid muscle causes all EXCEPT?
- (A) Flexion of shoulder (B) Extension of shoulder
 (C) Internal Rotation of shoulder (D) Adduction of Shoulder
096. Gold criteria for Very Severe COPD is best represented by
- (A) FEV1/ FVC < 0.7 and FEV1 < 30% predicted
 (B) FEV1/FVC < 0.7 and FEV1 > 30% but < 50% predicted
 (C) FEV1/FVC < 0.7 and FEV1 > 50% but < 80% predicted
 (D) FEV1/FVC < 0.7 and FEV1 > 80% predicted
097. All are the features of hyperkalemia except
- (A) prolong PR interval (B) Prolong Qt interval
 (C) prolong QRS interval (D) loss of P wave
098. All of the following are associated with pulmonary eosinophilia, Except:
- (A) ABPA (B) Loeffler's pneumonia
 (C) Churg Strauss Syndrome (D) Wegener's granulomatosis
099. False negative tuberculin test seen in all except
- (A) After 4-6 weeks of measles attack (B) Immunodeficiency state
 (C) Miliary tuberculosis (D) Atypical mycobacterial infection
100. Farmer's lung is caused due to exposure to
- (A) Bacillus subtilis (B) Thermoactinomyces sacchari
 (C) Aspergillus fumigatus (D) Penicillium nalgiovens

101. All are analytic study except ?
 (A) prevalence study (B) case control
 (C) field trials (D) cohort
102. The most common cause of facial palsy is-
 (A) Bell's palsy (B) Guillain-Bare syndrome
 (C) Parotid tumour (D) Injury to the facial nerve
103. Hemothorax is diagnosed when hematocrit of pleural fluid is how much of the peripheral blood hematocrit ?
 (A) > 25% (B) > 33%
 (C) > 50% (D) > 75%
104. Apraxia refers to ?
 (A) No purposeful speech
 (B) Repetition of spoken language
 (C) Impaired comprehension
 (D) Disorder of initiating skilled / learned movement
105. Cavitory lesions in the lung are seen in :
 (A) Mycoplasma pneumonia (B) Staphylococcal pneumonia
 (C) Pneumoconiosis (D) ILD
106. Devic's syndrome refers to which of the following ?
 (A) Acute Disseminated Encephalomyelitis (ADEM)
 (B) Isolated dementia
 (C) Neuromyelitis optica (NMO)
 (D) Mitochondrial encephalopathy
107. Acoustic neuroma arises from -
 (A) Superior part of Vestibular N (B) Inferior part of Vestibular N
 (C) Superior part of Cochlear N (D) Inferior part of Cochlear N
108. Which of the following is not true about Prinzmetal's Variant Angina
 (A) Severe ischemic pain at rest with ST segment elevation
 (B) Focal spasms are common in right coronary artery
 (C) Nitrates and CCBs are the mainstay of management
 (D) Aspirin should be administered as soon as diagnosis is made
109. All are true about Gullian-Barre syndrome except _____
 (A) inflammatory (B) descending paralysis is common
 (C) plasmapheresis is a treatment method (D) demyelinating
110. Activation of trigeminal nucleus in a migraine attack is mediated by :
 (A) Dopamine. (B) Acetylcholine.
 (C) Calcitonin gene related peptide(CGRP) (D) Vasoactive intestinal polypeptide(VIP).
111. Which of the following antiretroviral drug is a thymidine analogue ?
 (A) Zidovudine (B) Lamivudine
 (C) Nevirapine (D) Efavirenz

112. CAGE questionnaire is used for ?
 (A) Sexual behaviour (B) Cigarette smoking
 (C) Alcohol dependence & abuse (D) None of the above
113. Multiple episodes of acute chest syndrome are associated with-
 (A) Asthma (B) Bronchiectasis
 (C) Sickle cell Disease (D) Sjogren's syndrome
114. 59 year old man with sever myxomatous mitral regurgitation is a symptomatic, with a left ventricular ejection fraction of 45% and an endsystolic diameter index of 2.9 cm/m² the most appropriate treatment is
 (A) mitral valve repair or replacement (B) no treatment
 (C) ACE inhibitor therapy (D) digoxin and diabetic therapy
115. Which of the following is a major criteria for diagnosis of polycythemia vera:
 (A) Presence of JAK-2 mutation (B) Low Erythropoetin levels
 (C) High Leucocyte Alkaline Phosphatase (D) Thrombocytosis
116. Which of the following conditions present with autonomic dysfunction?
 (A) amyloidosis (B) Guillain barre syndrome
 (C) botulism (D) all of the above
117. Which of the following vitamins have a hormonal action?
 (A) niacin (B) pyridoxine
 (C) vitamin D (D) riboflavin
118. Drug of choice in Zollinger Ellison syndrome
 (A) Ranitidine (B) omeprazole
 (C) antacids (D) B blocker
119. Most Common Cause of Congenital Hydrocephalus is?
 (A) Cranium bifidum with meningoencephalocele
 (B) Cranium bifidum with meningoencephalocele
 (C) Aqueductal stenosis
 (D) Arnold-chiari syndrome
120. Which of the following is most commonly involved in Hypersensitivity vasculitis:
 (A) Capillaries (B) Arterioles
 (C) Post-capillary venules (D) Medium sized arteries
121. The most common cause of hyperthyroidism is
 (A) Thyroid hyperplasia (B) Thyroid adenoma
 (C) Thyroid carcinoma (D) Grave disease
122. A person sustains head trauma leading to transaction of pituitary stalk. All can be consequence of this, except:
 (A) SIADH (B) Diabetes mellitus
 (C) Diabetes insipidus (D) Hyperprolactinemia
123. Chicken pox vaccine is:
 (A) Live vaccine (B) Killed vaccine
 (C) Conjugated vaccine (D) Toxoid vaccine

124. In microalbuminuria, the range of albuminuria is ?
 (A) 150 mg/day (B) 20 - 200 mg/day
 (C) 30 - 300 mg/day (D) 40 - 400 mg/day
125. Anti endomysial antibody is typically seen in
 (A) celiac disease (B) SLE (Systemic Lupus Erythematosus)
 (C) tropical sprue (D) collagenous colitis
126. Carey coomb murmur is seen in
 (A) Severe mitral stenosis (B) Acute rheumatic carditis
 (C) Pure aortic regurgitation (D) Severe pulmonary HT
127. Type 3 Hypersensitivity reaction is ?
 (A) Antibody mediated (B) Immune complex mediated
 (C) Cell Mediated (D) None
128. Acetylcholine is the neurotransmitter for all except ?
 (A) Preganglionic parasympathetic ANS (B) Preganglionic sympathetic ANS
 (C) Postganglionic parasympathetic ANS (D) Postganglionic sympathetic ANS
129. Drugs of choice in PSVT is
 (A) Amaidarone (B) Lingnocaine
 (C) Quinidine (D) Adenosine
130. Fasciculations are seen in-
 (A) Motor neuron disease (B) Duchenne's muscular dystrophy
 (C) Polymyositis (D) None of the above
131. First symptom of leprosy
 (A) Decreased vibration & position sense (B) Decreased pain
 (C) Decreased temperature (D) Decreased light touch
132. Atrial fibrillation is commonly seen in all of the following conditions, except
 (A) Mitral stenosis (B) Hypothyroidism
 (C) Dilated cardiomyopathy (D) Mitral regurgitation
133. Prader-Willi syndrome is characterized by all except ?
 (A) Obesity (B) Hypotonic musculature
 (C) Tall stature (D) Mental retardation
134. Most common risk factor for breech presentation ?
 (A) Prematurity (B) Post maturity
 (C) DM (D) Osteomalacia
135. All are associated with MEN 2 except
 (A) Pheochromocytoma (B) Islet cell hyperplasia
 (C) Medullary carcinoma thyroid (D) Parathyroid adenoma
136. Anti hormone used in infertility is ?
 (A) Mifipristone (B) clomifene
 (C) Danazol (D) finasteride

137. Commonest type of lung carcinoma in nonsmokers is
 (A) Squamous cell carcinoma (B) Adenocarcinoma
 (C) Alveolar cell carcinoma (D) Small cell carcinoma
138. Gout is a disorder of
 (A) Purine metabolism (B) Pyrimidine metabolism
 (C) Ketone metabolism (D) Protein metabolism
139. Which of the following sensory deficit/s is severe in Guillain-Barre syndrome?
 (A) loss of pain (B) loss of temperature
 (C) loss of proprioception (D) all of the above
140. Which of the following drugs is not associated with megaloblastic anemia?
 (A) trimethoprin (B) phenytoin
 (C) tetracycline (D) ciprofloxacin
141. Pulse pressure is
 (A) 1/3 diastolic + 1/2 systolic BP. (B) 1/2 diastolic + 1/3 systolic BP.
 (C) Systolic - diastolic BP. (D) Diastolic + 1/2 systolic BP.
142. Ankylosing spondylitis is associated with
 (A) HLA-B27 (B) HLA- B8
 (C) HLA-DW4/DR4 (D) HLA-DR3
143. Drug of choice for Mycoplasma pneumoniae is
 (A) Penicillin (B) Tetracycline
 (C) Amphotericin B (D) Contrimoxazole
144. All of the following are used for treatment of hyperkalemia except
 (A) Calcium gluconate
 (B) Sodium bicarbonate
 (C) Intravenous infusion of glucose with insulin
 (D) Beta blockers
145. Commonest site of lesion in multiple myeloma is
 (A) Vertebral column (B) Femur
 (C) Clavicle (D) Pelvis
146. Which of the following GnRH agonist are available for intranasal administration ?
 (A) leuprolide (B) goserelin
 (C) histrelin (D) nafarelin
147. The characteristic & common presentation of diabetic neuropathy is
 (A) Amyotrophy (B) Mononeuropathy
 (C) Symmetrical sensory neuropathy (D) Autonomic neuropathy
148. Hepatic-encephalopathy may be precipitated by all of the following except
 (A) Anemia (B) Barbiturates
 (C) Hyperkalemia (D) Hypothyroidism
149. Most common cause of nephrotic range proteinuria in an adult is-
 (A) Diabetes Mellitus (B) Amyloidosis
 (C) Hypertensive nephropathy (D) Wegner's granulomatosis

150. Extensively drug-resistant TB is defined as disease resistant to
 (A) INH alone
 (B) INH +Rifampicin
 (C) INH +Rifampicin +Fluoroquinolones
 (D) INH +Rifampicin +Fluoroquinolones +Capreomycin
151. Flapping tremors are not seen in
 (A) Wilson's disease (B) Thyrotoxicosis
 (C) CO₂ narcosis (D) Uremia
152. All are causes of Gynaecomastia, Except-
 (A) Cimetidine therapy (B) Androgen therapy
 (C) Leprosy (D) small cell carcinoma lung
153. Which of the following is not a feature of extramedullary tumour?
 (A) Early corticospinal signs and paralysis (B) Root pain or midline back pain
 (C) Asymmetric weakness (D) Sacral sparing
154. Dengue hemorrhagic fever -
 (A) Most common in previously affected patients
 (B) DHF-2 most common cause
 (C) Immunosuppressed
 (D) Incubation period 7-14 days
155. Which of the following drug may exacerbate weakness in a myasthenic patient ?
 (A) Edrophonium (B) Pyridostigmine
 (C) Metoprolol (D) Calcium Carbonate
156. The most common cause of acute cor pulmonale is
 (A) Pneumonia (B) Pulmonary thromboembolism
 (C) chronic obstructive pulmonary disease (D) Primary spontaneous pneumothorax
157. Posterior Inferior Cerebellar Artery is a branch of ?
 (A) Vertebral artery (B) Basilar artery
 (C) Internal carotid (D) Posterior cerebral artery
158. For diagnosis of hypoglycemia, Whipple's triad consists of all except ?
 (A) History of diabetes mellitus
 (B) Hypoglycemic symptoms
 (C) Low plasma glucose level
 (D) Relief of symptoms after plasma glucose level is raised
159. Minamata disease is caused by toxicity of:
 (A) Arsenic (B) Antimony
 (C) Lead (D) Mercury
160. Rasmussen's aneurysm involves?
 (A) Bronchial aneurysm (B) Pulmonary aneurysm
 (C) Vertebral artery (D) Posterior intercostal artery
161. Tetany is seen in
 (A) Respiratory alkalosis (B) Respiratory acidosis
 (C) Metabolic acidosis (D) Hyperkalemia

162. What is the most common cause of right heart failure?
 (A) COPD
 (B) Bronchiectasis
 (C) Chronic thromboembolic pulmonary hypertension
 (D) Left heart failure
163. A 12-year-old child presented with weakness. Dystrophin gene mutation was found to be present. The child is most likely to be suffering from :
 (A) Duchenne muscular dystrophy (B) Becker muscular dystrophy
 (C) Myotonic dystrophy (D) Myasthenia gravis
164. Pernicious anemia is due to
 (A) Iron deficiency (B) Atrophic gastritis
 (C) Low folic acid (D) None
165. The larval form of Taenia is referred as ?
 (A) Cysticercus (B) Cysticercoid
 (C) Echinococcus (D) Coneris
166. In reference to Tuberculosis treatment, "DOTS" stands for
 (A) Directly observed treatment - supervised (B) Directly observed treatment - short course
 (C) Directly observed treatment - safe (D) Directly observed treatment - sure
167. The absolute indication of Hemodialysis in Chronic kidney disease is
 (A) metabolic acidosis (B) uremic pericarditis
 (C) uremic lung (D) hyperkalemia
168. Posterior Boundary of Carotid Triangle is formed by?
 (A) Superior belly of omohyoid (B) Posterior Belly of Diaphragm
 (C) Sternohyoid (D) Sternocleidomastoid
169. Shrinking lung is a feature of
 (A) SLE (B) Rheumatoid arthritis
 (C) Scleroderma (D) Sarcoidosis
170. Which of the following is not a feature of chronic renal failure?
 (A) High PTH (B) osteomalacia
 (C) Hyperthyroidism (D) Decreased 1, 25 (OH) vit D3
171. What is the score used to determine the risk of stroke following TIA
 (A) CHADS2VASc (B) BISAP
 (C) APACHE II (D) ABCD2
172. Endemicity of disease means ?
 (A) occurs clearly in excess of normal expectancy
 (B) is constantly present in population
 (C) exhibits seasonal pattern
 (D) is prevalent among animals
173. All the following are used in the treatment of pneumocystis carinii except
 (A) Pentamidine (B) Dapsone
 (C) Cotrimoxazole (D) Fluoroquinolones
174. All the following tests are used for diagnosis of acute COVID - 19 except
 (A) RT PCR (B) Antigen test
 (C) CBNAAT (D) IgG antibody

175. Beta oxalo amino alanine is toxin responsible for manifestation of
 (A) epidemic dropsy (B) staphylococcal food poisoning
 (C) lathyrism (D) endemic ascites
176. The triad of Miller-Fisher syndrome (MFS) includes all of the following except _____
 (A) ataxia (B) weakness
 (C) areflexia (D) ophthalmoplagia
177. Sensorimotor neuropathy may be caused by all of the following except _____
 (A) diabetes mellitus (B) lead poisoning
 (C) arsenic poisoning (D) isoniazid
178. Hypoproliferative anemias include all except _____
 (A) Iron deficiency anemia (B) Anemia due to chronic inflammation
 (C) sickle cell anaemia (D) megaloblastic anaemia
179. Which of the following clinical features is not a characteristic of Cushing's syndrome?
 (A) truncal obesity (B) osteoporosis
 (C) distal myopathy (D) glucose intolerance
180. Onion peel appearance is seen in
 (A) Ewings sarcoma (B) chondroblastoma
 (C) osteosarcoma (D) fibrosarcoma
181. False about heparin induced thrombocytopenia -
 (A) bleeding is commonly seen (B) thrombosis is seen
 (C) antibodies against platelet factor 4 (D) it occurs with LMWH
182. Anticentromere antibodies are most commonly associated with
 (A) Diffuse cutaneous systemic Sclerosis (B) Mixed connective tissue disease
 (C) CREST syndrome (D) Polymyositis
183. Systemic causes of hyperprolactinemia include all of the following clinical conditions except _____
 (A) chronic renal failure (B) epileptic seizures
 (C) cirrhosis (D) hyperthyroidism
184. Cortical Blindness is seen in -
 (A) Webers syndrome (B) Antons syndrome
 (C) Parinaud syndrome (D) Balints Syndrome
185. The most common type of hereditary neuropathy is _____
 (A) tangier disease (B) friedreich ataxia
 (C) charcot Marie tooth disease (D) familial amyloid polyneuropathy
186. Collection of multiple units of platelets from a single donor is called ?
 (A) Thrombopheresis technology (B) Hyperpheresis technology
 (C) Neopheresis technology (D) Apheresis technology

187. Bronchiectasis of relatively proximal airways suggests ?
 (A) Allergic bronco-pulmonary aspergillosis (B) Infection with M. avium complex
 (C) Tuberculosis (D) Cystic fibrosis
188. Water hammer pulse seen in
 (A) Aortic stenosis (B) Aortic regurgitation
 (C) Aortic stenosis and Aortic regurgitation (D) Mitral regurgitation
189. Medication that may independently lead to hypercalcemia is ?
 (A) Lithium (B) Vitamin D
 (C) Thiazides (D) All of the above
190. Maternal mortality rate is calculated
 (A) Till delivery (B) Till 1 week after delivery
 (C) till 42 days after delivery (D) none of above
191. Postictal confusion is seen in _____
 (A) Generalises Tonic Clonic seizures (B) absence seizures
 (C) myoclonic seizures (D) simple partial seizures
192. Pneumothorax is seen in
 (A) Mechanical ventilation (B) marfans syndrome
 (C) Non penetrating chest trauma (D) All of the above
193. Which of the following is not true about Churg Strauss Syndrome
 (A) Asthma (B) Peripheral eosinophilia
 (C) Vasculitis of multiple organ systems (D) Intravascular Granulomas
194. Toxic megacolon is most commonly associated with
 (A) ulceration colitis (B) wipples disease
 (C) crohs disease (D) reiters disease
195. Which of the following drugs enhances binding of thyroxine to thyroxine binding globulin ?
 (A) corticosteroids (B) salicylates
 (C) estrogen (D) androgen
196. Increase in alpha fetoprotein is seen in
 (A) Hepatoblastoma (B) Neuroblastoma
 (C) Thymoma (D) Angiosarcoma
197. In complication of falciparum malaria, which drug is not given
 (A) Artemether (B) Dexmethosone
 (C) Quinine (D) Blood transfusion
198. Antitubercular drug which causes Optic neuritis is
 (A) Ethambutol (B) Isoniazid
 (C) Rifampicin (D) Pyrazinamide
199. Alternation of right & left bundle branch block is a sign of?
 (A) Bifascicular disease (B) Trifascicular disease
 (C) AV Dissociation (D) Complete heart block
200. As per biomedical waste disposal, placenta is discarded in
 (A) Red bag (B) Blue bag
 (C) Yellow bag (D) Black bag