

BAM

PROVISIONAL ANSWER KEY (CBRT)

Name of the post	Health Officer, GMC, Class-2
Advertisement No.	95/2020-21
Preliminary Test held on	21-09-2021
Question No	001 - 200
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THE LINK FOR ONLINE OBJECTION SYSTEM WILL START FROM 23-09-2021; 04:00 PM ONWARDS

Instructions / સૂચન

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

- (1) All the suggestion should be submitted through **ONLINE OBJECTION SUBMISSION SYSTEM** only. Physical 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 : www.safevaults.in/login

001. Winging of scapula is due to paralysis of ?
 (A) Pectoralis Minor (B) Pectoralis Major
 (C) Latissimus Dorsi (D) Serratus Anterior
002. Axillary nerve arises from ?
 (A) Posterior cord (B) Medial cord
 (C) Lateral cord (D) Both Medial and posterior cords
003. Carina in adult is at the level of ?
 (A) T2 (B) T3
 (C) T4 (D) T6
004. Posterior interventricular artery is branch of ?
 (A) Circumflex (B) Left coronary
 (C) Right coronary (D) None of the above
005. The IVC opening in the diaphragm is at the level of ?
 (A) T8 (B) T10
 (C) T12 (D) L1
006. Which of the following is not a boundary of Koch's triangle ?
 (A) Tendon of todaro (B) Limbus fossa ovalis
 (C) Coronary Sinus (D) Tricuspid valve ring
007. Foot drop is due to injury to which nerve ?
 (A) Deep peroneal nerve (B) Superficial peroneal nerve
 (C) Tibial nerve (D) Axillary nerve
008. Housemaid's knee is due to inflammation of which bursa ?
 (A) Suprapatellar (B) Semimembranous
 (C) Prepatellar (D) Lateral patellar
009. Femoral vein lies _____ to femoral artery ?
 (A) Anterior (B) Posterior
 (C) Lateral (D) Medial
010. Inversion and eversion occurs at which joint ?
 (A) Subtalar (B) Midtarsal
 (C) Calcaneocuboid (D) Calcaneonavicular
011. True about gluteus maximus is all except ?
 (A) Supplied by superior gluteal nerve (B) Arises from coccyx, ischium
 (C) Insertion into iliotibial tract (D) Strong extensor
012. Right testicular vein drains into ?
 (A) IVC (B) Renal vein
 (C) Portal vein (D) Splenic vein
013. Superior oblique muscle is supplied by which cranial nerve ?
 (A) Oculomotor (B) Trochlear
 (C) Trigeminal (D) Abducent

014. Parathyroid glands develop from which branchial pouches ?
(A) 1st & 2nd (B) 2nd & 3rd
 (C) 3rd & 4th (D) 5th & 6th
015. Alpha helix and beta pleated sheet are example of ?
(A) Primary structure (B) Secondary structure
(C) Tertiary structure (D) Quaternary structure
016. Hemoglobin electrophoresis is based on ?
(A) Molecular weight (B) Charge
(C) Solubility (D) Calorimetric properties
017. Which of the following is synthetic reaction ?
(A) Reduction (B) Acetylation
(C) Oxidation (D) Hydrolysis
018. All of the following poisons act by inhibition of complex IV of respiratory chain except ?
(A) Cyanide (B) Malonate
(C) H₂S (D) CO
019. Skeletal muscles are deficient in ?
 (A) Glucose 6 phosphatase (B) Hexokinase
(C) Isomerase (D) Phosphofructokinase
020. Fluoride inhibits which of the following enzymes ?
(A) Glucose 6 phosphatase (B) Glucokinase
(C) Hexokinase (D) Enolase
021. Triglycerides are transported from liver to the peripheral tissues by ?
(A) HDL (B) LDL
 (C) VLDL (D) Chylomicrons
022. Lesch Nyhan syndrome is due to ?
 (A) Total deficiency of HGPRT (B) Partial deficiency of HGPRT
(C) Total deficiency of PRPP (D) Partial deficiency of PRPP
023. Mitochondrial DNA is ?
 (A) Closed circular (B) Nicked circular
(C) Linear (D) Open circular
024. C in CRP stands for ?
(A) Cellular (B) Canavallin A
(C) Chondroitin sulfate (D) C polysaccharide of streptococcus
025. Diseases which are imported into a country in which they do not otherwise occur are called as ?
 (A) Exotic (B) Epizootic
(C) Endemic (D) None of the above

026. Which of the following is false about cohort study ?
 (A) Incidence can be measured (B) Used to study chronic diseases
 (C) Expensive (D) Always prospective
027. If a new drug invented which decreases mortality from a disease but does not affect cure, then which of the following is true ?
 (A) Incidence will increase (B) Incidence will decrease
 (C) Prevalence will increase (D) Prevalence will decrease
028. Secondary response is mediated by ?
 (A) Ig D (B) Ig G
 (C) Ig A (D) Ig E
029. Freeze dried vaccines are all except ?
 (A) BCG (B) DPT
 (C) Measles (D) Yellow fever
030. Which of the following about AIVR is false ?
 (A) Heart rate ranges from 60 to 120 beats/min
 (B) Occurs in acute MI
 (C) Usually transient
 (D) Treatment consists of Beta blockers
031. The first letter in the pacing code indicates ?
 (A) Chamber(s) paced
 (B) Chamber in which electrical activity is sensed
 (C) The response to a sensed electric signal
 (D) Programmability and rate modulation
032. Antimalarial month is ?
 (A) April (B) May
 (C) June (D) September
033. Commonest complication of IUCD is ?
 (A) Bleeding (B) Pain
 (C) Malignancy (D) Ectopic pregnancy
034. Aflatoxin causes ?
 (A) Lathyrism (B) HCC
 (C) Cholangiocarcinoma (D) Botulism
035. Jowar is pellagrogenic due to excess of ?
 (A) Leucine (B) Lysine
 (C) Tryptophan (D) Methionine
036. Kuppaswamy socioeconomic index does not include ?
 (A) Education (B) Structure of house
 (C) Occupation (D) Income

037. All of the following are zoonotic diseases except ?
(A) Rabies (B) Leptospirosis
(C) Brucellosis (D) Scabies
038. Temporary and permanent hardness of water is removed by ?
(A) Boiling (B) Addition of lime
(C) Permutit method (D) All of the above
039. Farmer's lung is caused due to inhalation of ?
(A) Cotton fiber (B) Sugarcane fiber
(C) Hay dust (D) Coal dust
040. Cheiloscopy is the study of prints of ?
(A) Foot (B) Fingers
(C) Palate (D) Lips
041. Which of the following sections of IPC is concerned with dowry death ?
(A) 300 (B) 302
(C) 304A (D) 304B
042. Le Facies Sympathique is seen in ?
(A) Antemortem Hanging (B) Throttling
(C) Postmortem Hanging (D) Railway accidents
043. Arborescent marks or filigree burns are seen in ?
(A) Radiation (B) Electric burns
(C) Chemical burns (D) Lightning
044. Programmed cell death is known as ?
(A) Cytolysis (B) Apoptosis
(C) Necrosis (D) Proptosis
045. Annexin V is marker of ?
(A) Apoptosis (B) Atherosclerosis
(C) Necrosis (D) Inflammation
046. Granuloma is seen in all except ?
(A) Tuberculosis (B) Yersinia
(C) Mycoplasma (D) Leprosy
047. Virchow's triad includes all except ?
(A) Endothelial injury (B) Stasis of blood
(C) Thrombosis (D) Hypercoagulability
048. Nuchal fold thickness is used to diagnose ?
(A) Down's syndrome (B) Cri-du-chat syndrome
(C) Durpan's syndrome (D) Paul-bunnel syndrome
049. Dark ground microscopy is used for detection of ?
(A) Chlamydia (B) Spirochetes
(C) Fungi (D) Virus

050. All of the following are acid fast except ?
 (A) Cryptosporidia (B) Mycobacteria
 (C) Nocardia (D) Mycoplasma
051. Otoacoustic emissions arise from ?
 (A) Inner hair cells (B) Outer hair cells
 (C) Organ of corti (D) Both outer and inner hair cells
052. Accoustic dip occurs at ?
 (A) 2000 Hz (B) 4000 Hz
 (C) 500 Hz (D) 1500 Hz
053. Griesenger's sign is present in ?
 (A) Presbycusis (B) Acoustic neuroma
 (C) Otosclerosis (D) Lateral sinus thrombosis
054. Abductor of vocal cord is ?
 (A) Cricothyroid (B) Posterior cricoarytenoid
 (C) Lateral cricoarytenoid (D) Cricothyroid
055. Steeple sign is seen in ?
 (A) Croup (B) Acute epiglottitis
 (C) Laryngomalacia (D) Quinsy
056. Cock-up splint is used in ?
 (A) Ulnar nerve palsy (B) Brachial plexus palsy
 (C) Radial nerve palsy (D) None of the above
057. All are related to recurrent shoulder dislocation except ?
 (A) Hill sachs defect (B) Bankart lesion
 (C) Lax capsule (D) Rotator cuff injury
058. Most common complication of colles fracture is ?
 (A) Malunion (B) Non-union
 (C) Delayed union (D) Sudeck's osteodystrophy
059. March fracture is ?
 (A) Stress fracture of neck of second metatarsal
 (B) Stress fracture of neck of talus
 (C) Compression fracture of calcaneum
 (D) Fracture lower end of fibulla
060. Most common site of pott's spine is ?
 (A) Cervical (B) Lumbar
 (C) Thoracic (D) Coccyx
061. Coral red' fluorescence on Wood's lamp is seen in ?
 (A) Erythrasma (B) Erysipelas
 (C) Pityriasis versicolor (D) Tinea corporis

062. Dennie-Morgan fold is seen in ?
 (A) Dermatomyositis (B) Contact dermatitis
 (C) Seborrhic dermatitis (D) Atopic dermatitis
063. Apple jelly nodules are seen in ?
 (A) Lupus vulgaris (B) DLE
 (C) Lichen planus (D) Psoriasis
064. Which of the following is used in treatment of scabies ?
 (A) Albendazole (B) Metronidazole
 (C) Ketoconazole (D) Ivermectin
065. Ash-leaf macules are seen in ?
 (A) Neurofibromatosis (B) Von hippel lindau disease
 (C) Tuberous sclerosis (D) Sturge weber syndrome
066. Which of the following local anaesthetic can cause methemoglobinemia ?
 (A) Ropivocaine (B) Prilocaine
 (C) Amethocaine (D) Bupivocaine
067. Hallucinations are seen after which of the following ?
 (A) Ketamine (B) Thiopentone
 (C) Fentanyl (D) Nitrous oxide
068. Which of the following drug is epileptogenic ?
 (A) Isoflurane (B) Sevoflurane
 (C) Methoxyflurane (D) Halothane
069. Which of the following can be used in patient with hepatic as well as renal failure ?
 (A) Atracurium (B) Vecuronium
 (C) Pancuronium (D) Mivacurium
070. Bradycardia is common after injection of ?
 (A) Midazolam (B) Dopamine
 (C) Succinyl choline (D) Isoprenaline
071. Which of the following is nonabsorbable suture ?
 (A) Polypropylene (B) Catgut
 (C) Polyglactin (D) Polydioxone
072. The most common malignancy found in Marjolin's ulcer is ?
 (A) Basal cell carcinoma (B) Squamous cell carcinoma
 (C) Malignant fibrous histiocytoma (D) Neurotrophic malignant melanoma
073. Migratory thrombophlebitis is seen commonly in ?
 (A) Testicular cancer (B) Breast cancer
 (C) Liver cancer (D) Pancreatic cancer
074. Epulis arises from ?
 (A) Enamel (B) Root of teeth
 (C) Gingiva (D) Pulp

075. Subclavian steal syndrome occurs due to ?
 (A) Occlusion or stenosis of the vertebral artery
 (B) Occlusion or stenosis of the carotid artery
 (C) Occlusion of the subclavian artery proximal to origin of vertebral artery
 (D) Occlusion of the subclavian artery distal to origin of vertebral artery
076. Serum calcitonin level is raised in ?
 (A) Papillary carcinoma of thyroid (B) Anaplastic carcinoma of thyroid
 (C) Follicular carcinoma of thyroid (D) Medullary carcinoma of thyroid
077. BRCA1 gene is located on ?
 (A) Chromosome 13 (B) Chromosome 11
 (C) Chromosome 17 (D) Chromosome 22
078. Which of the following is false in prerenal azotemia ?
 (A) Urine sodium (UNa) < 20 meq/L
 (B) Urine osmolality > 500 mosmol/L H₂O
 (C) Fractional excretion of sodium (FENa) > 2%
 (D) Urine/plasma creatinine (UCr/PCr) > 40
079. Generalized adenopathy means involvement of how many noncontiguous lymph node areas ?
 (A) One or more (B) Two or more
 (C) Three or more (D) Four or more
080. All are complications of hydatid cyst of liver except ?
 (A) Jaundice (B) Suppuration
 (C) Cirrhosis (D) Rupture
081. Splenosis means ?
 (A) Infection of spleen
 (B) Presence of accessory spleens
 (C) Rupture of spleen & distribution of its tissue on peritoneum
 (D) Non-functioning spleen
082. The following are ECG features of WPW syndrome except ?
 (A) Presence of delta wave (B) Shortened PR interval
 (C) PR depression (D) Prolonged QRS interval of > 0.12 seconds
083. Cullen's sign is ?
 (A) Bluish discoloration of the flanks (B) Bluish discoloration around the umbilicus
 (C) Migratory thrombophlebitis (D) Subcutaneous fat necrosis
084. Commonest site of intraperitoneal abscess is ?
 (A) Pelvis (B) Subphrenic
 (C) Periappendicular (D) Paracolic
085. Skip lesions are seen in ?
 (A) Tuberculosis (B) Ulcerative colitis
 (C) Crohn's disease (D) Typhoid

086. Claw sign is seen in ?
 (A) Intussusception (B) Volvulus
 (C) Both (A) and (B) (D) None of the above
087. Sentinel pile indicates ?
 (A) Carcinoma rectum (B) Internal hemorrhoids
 (C) Perianal fistula (D) Anal fissure
088. Most common hernia in females is ?
 (A) Femoral hernia (B) Spigelian hernia
 (C) Inguinal hernia (D) Obturator hernia
089. Wilm's tumor is associated with all except ?
 (A) Hemihypertrophy (B) Aniridia
 (C) Hypertension (D) Bilateral polycystic kidney disease
090. Thimble bladder is seen in ?
 (A) Tuberculosis (B) Schistosomiasis
 (C) Neurogenic bladder (D) None of the above
091. Leber hereditary optic neuropathy is an example of _____ ?
 (A) genomic imprinting (B) autosomal dominant disorder
 (C) x-linked disorder (D) mitochondrial gene mutation
092. Hypogeusia is seen in which deficiency ?
 (A) Calcium (B) Zinc
 (C) Fluorine (D) Phosphorous
093. Pseudohyponatremia is seen in ?
 (A) Multiple myeloma (B) SIADH
 (C) Cerebral salt wasting Syndrome (D) Rapid correction of hypernatremia
094. Urinary eosinophilia is feature of ?
 (A) Renal vein thrombosis (B) Atheroembolic kidney disease
 (C) Gaucher disease (D) Myeloma kidney
095. Which of the following lesions does not recur in transplanted kidney ?
 (A) diabetic nephropathy (B) membranous glomerulonephritis
 (C) lupus nephritis (D) alport syndrome
096. Face recognition deficit is termed as ?
 (A) Primary progressive aphasia (PPA) (B) Visual object agnosia
 (C) Aprosodia (D) Prosopagnosia
097. Most common cause of secondary headache is ?
 (A) head injury (B) systemic infection
 (C) vascular disorder (D) brain tumour
098. Which tumour marker is used for screening of ovarian cancer ?
 (A) CA 19.9 (B) CA 125
 (C) Alpha fetoprotein (D) CEA

112. All of the following are primary changes associated with normal ageing, except ?
 (A) Sarcopenia
 (B) Oxidative stress
 (C) Increased peripheral vascular resistance
 (D) Dementia
113. Miliary shadow on CXR is seen in all except ?
 (A) Tuberculosis (B) Rheumatoid arthritis
 (C) COPD (D) Metastasis
114. 'Egg on side' appearance on CXR is seen in ?
 (A) TOF (B) TAPVC
 (C) TGA (D) Truncus Arteriosus
115. Rail road calcification is seen in ?
 (A) Sturge weber syndrome (B) TB meningitis
 (C) Meningioma (D) Tolosa Hunt syndrome
116. Each unit of cryoprecipitate contains how much of factor VIII ?
 (A) 20 units (B) 80 units
 (C) 200 units (D) 800 units
117. SI unit of radiation absorption is ?
 (A) Rad (B) REM
 (C) Gray (D) Curie
118. Final common pathway for horizontal gaze involves ?
 (A) Vestibular nucleus (B) Oculomotor nucleus
 (C) Abducent nucleus (D) Trochlear nucleus
119. Herbert pits are seen in ?
 (A) Trachoma (B) Viral keratitis
 (C) Vernal conjunctivitis (D) All of the above
120. Rubeosis Iridis is seen in ?
 (A) Neovascular glaucoma (B) Diabetic maculopathy
 (C) CRVO (D) Uveitis
121. All are causes of cataract except ?
 (A) Galactosemia (B) Neurofibromatosis
 (C) Myotonic dystrophy (D) RVO
122. Bull's eye retinopathy is due to ?
 (A) Chloroquine toxicity (B) Quinine toxicity
 (C) Tobacco toxicity (D) Ethanol overdose
123. Dalen-fuch nodules are seen in ?
 (A) Sarcoidosis (B) Sympathetic ophthalmitis
 (C) Tuberculosis (D) Fungal corneal ulcer

124. Main support of uterus is formed by ?
 (A) Mackendrot's ligament (B) Broad ligament
 (C) Fallopian tubes (D) Round ligament
125. Barr body is seen in ?
 (A) Turner syndrome (B) Klinefilter syndrome
 (C) 46XY (D) Testicular feminization
126. All are true about Mayer-Rokitansky-Kuster-Hauser syndrome except ?
 (A) Absent uterus (B) Absent cervix
 (C) Absent ovaries (D) Absent vagina
127. Clue cells are seen in ?
 (A) Candidiasis (B) Gonorrhoea
 (C) Trichomoniasis (D) Bacterial vaginosis
128. Recommended nonsurgical treatment for stress incontinence is ?
 (A) Bladder training (B) Electrical stimulation
 (C) Pelvic floor muscle exercise (D) Vaginal cone/weights
129. Aspermia is term used to describe ?
 (A) Absence of semen (B) Absence of sperms in ejaculate
 (C) Absence of sperm motility (D) Presence of abnormal sperms
130. Post-coital contraception methods include all except ?
 (A) RU-486 (B) Danazol
 (C) Cu-T insertion (D) Nonoxynol
131. Snow storm appearance on USG is seen in ?
 (A) Twin pregnancy (B) Ectopic pregnancy
 (C) Hydatidiform mole (D) Choriocarcinoma
132. Virus associated with carcinoma of cervix is ?
 (A) HPV (B) HBV
 (C) EBV (D) HIV
133. Commonest cause of Pelvic inflammatory disease is ?
 (A) Tuberculosis (B) Urinary tract infection
 (C) Fungus (D) Cu-T
134. The umbilical cord normally contains ?
 (A) 2 arteries & 2 veins (B) 1 artery & 1 vein
 (C) 2 arteries & 1 vein (D) 1 artery & 2 veins
135. Which of the following regarding CVS changes in pregnancy is false ?
 (A) Blood volume increases (B) Heart rate increases
 (C) Cardiac output increases (D) Blood viscosity increases

136. Chadwick sign means ?
 (A) Bluish discoloration or dusky hue of the vestibule and anterior vaginal wall
 (B) Pulsations felt through lateral fornices
 (C) Softening of cervix
 (D) All of the above
137. The shortest diameter of foetal skull is ?
 (A) Suboccipitofrontal (B) Submentobregmatic
 (C) Mentovertical (D) Submentovertical
138. Following delivery, uterus becomes a pelvic organ after ?
 (A) 2 weeks (B) 4 weeks
 (C) 6 weeks (D) 8 weeks
139. Treatment of cervical incompetence is ?
 (A) Shirodkar's stitch (B) B-Lynch suture
 (C) Fothergill's operation (D) Sling operation
140. Most common site of ectopic pregnancy is ?
 (A) Fimbriae (B) Isthmus
 (C) Interstitial portion of fallopian tube (D) Ampulla of fallopian tube
141. Which of the following drug can be used in pregnancy ?
 (A) Ramipril (B) Telmisartan
 (C) Propylthiouracil (D) All of the above
142. All of the following are cardiac contraindications to pregnancy except ?
 (A) Eisenmenger's syndrome (B) Pulmonary Hypertension
 (C) Coarctation of aorta (D) WPW syndrome
143. Pathological contraction ring is due to ?
 (A) Obstructed labour (B) Uterine inertia
 (C) Preterm labour (D) All of the above
144. Confabulation is typically seen in ?
 (A) Mania (B) Depression
 (C) Alcoholism (D) Delirium
145. Tactile hallucinations are feature of ?
 (A) Heroin (B) Opium
 (C) Alcohol (D) Cocaine
146. Maunchausen's syndrome is ?
 (A) Mood disorder (B) Factitious disorder
 (C) Somatoform disorder (D) Adjustment disorder
147. Suicidal tendency is most common in ?
 (A) Mania (B) Depression
 (C) OCD (D) Schizophrenia

148. Delusions are seen in all except ?
(A) Psychosis (B) Delirium
(C) Dementia (D) Schizophrenia
149. Therapeutic index of a drug is an indicator of ?
(A) Potency (B) Safety
(C) Toxicity (D) Efficacy
150. QT prolongation is seen in all except ?
(A) Hypothermia (B) Digitalis toxicity
(C) Hypocalcemia (D) Romano-Ward syndrome
151. Which of the following is the 'Least common' complication of measles ?
(A) diarrhoea (B) pneumonia
(C) otitis media (D) SSPE
152. Cardiovascular causes of digital clubbing includes all of the following except ?
(A) infective endocarditis (B) arteriovenous fistula
(C) aortic dissection (D) tricuspid atresia
153. All are associated with MEN 2 except ?
(A) Pheochromocytoma (B) Islet cell hyperplasia
(C) Medullary carcinoma thyroid (D) Parathyroid adenoma
154. A new systolic murmur after Acute MI may be due to all of the following except ?
(A) Complete Heart block (B) Rupture of interventricular septum
(C) Papillary muscle dysfunction (D) Ischaemic cardiomyopathy
155. The most important parameter to monitor during dengue hemorrhagic fever is ?
(A) platelet count (B) hemoglobin
(C) TLC (D) hematocrit
156. Best marker for drug-induced lupus is ?
(A) Anti Sm (B) Anti Histone
(C) Anti Ribosomal P (D) Anti- Ro
157. Which part of the spine is most commonly affected in rheumatoid arthritis ?
(A) Cervical (B) Thoracic
(C) Lumbar (D) Sacral
158. Which of the following metabolic abnormality worsen digoxin toxicity ?
(A) Hyponatremia (B) Hypokalemia
(C) Hypocalcemia (D) None of the above
159. Which of the following is the recommended screening test for Acromegaly ?
(A) GH level (B) GHRH level
(C) IGF-1 level (D) Prolactin level

160. Which of the following statement regarding sodium nitroprusside is false ?
 (A) reduces afterload and preload
 (B) recommended in patients with active myocardial ischemia
 (C) decreases myocardial oxygen demand
 (D) no significant electrolyte disturbance
161. Pleural fluid low in glucose is seen in all except ?
 (A) Rheumatoid pleuritis (B) Cirrhosis
 (C) Mesothelioma (D) Empyema
162. Most specific marker for chronic alcoholism ?
 (A) Serum glutamic oxaloacetic transaminase (SGOT)
 (B) Serum glutamic pyruvic transaminase (SGPT)
 (C) Alkaline phosphatase
 (D) Carbohydrate-deficient transferrin (CDT)
163. Which of the following is false regarding ARDS ?
 (A) Decreased pulmonary compliance (B) Increased pulmonary artery pressure
 (C) Increased left atrial pressure (D) Severe hypoxemia
164. Which of the following is not a HRCT finding of usual interstitial pneumonia (UIP) ?
 (A) Honeycombing and loss of lung architecture
 (B) Ground glass opacities
 (C) Traction bronchiectasis
 (D) Bibasilar subpleural reticular opacities
165. 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
166. Thymoma is associated with ?
 (A) Myasthenia gravis (B) Scleroderma
 (C) Oesophageal atresia (D) Hypergammaglobulinemia
167. 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
168. ART initiated at CD 4 count ?
 (A) < 50 cells/cmm (B) < 350 cells/cmm
 (C) < 500 cell/cmm (D) any count
169. Which of the following is not a feature of POEMS syndrome ?
 (A) Polyneuropathy (B) Organomegaly
 (C) Multiple sclerosis (D) Skin changes

170. Shohl's Solution is used for treatment of ?
 (A) Hyponatremia (B) Hyperkalemia
 (C) Metabolic Acidosis (D) Hungry Bone syndrome
171. Absolute indication of Hemodialysis in CKD ?
 (A) metabolic acidosis (B) uremic pericarditis
 (C) uremic lung (D) hyperkalemia
172. Ca edetate is antidote for ?
 (A) Thallium (B) Iron
 (C) Lead (D) Copper
173. Cyanide poisoning causes ?
 (A) stagnant hypoxia (B) hypoxic hypoxia
 (C) histotoxic hypoxia (D) anemic hypoxia
174. Oxygen-hemoglobin dissociation curve relates to which of the following ?
 (A) Claude effect (B) Bohr effect
 (C) Charles effect (D) Bennet effect
175. Absolute reticulocyte count is calculated by ?
 (A) Reticulocyte count \times (Hemoglobin \div expected hemoglobin)
 (B) Reticulocyte count \times (Hemoglobin + Hematocrit)
 (C) Reticulocyte count \times (Hemoglobin \times Hematocrit)
 (D) Reticulocyte count / (Hemoglobin + Hematocrit)
176. Activated protein C acts as an anticoagulant by cleaving and inactivating activated factor ?
 (A) II (B) V
 (C) IX (D) X
177. Rituximab is what type of a monoclonal antibody ?
 (A) Anti-CD19 (B) Anti-CD20
 (C) Anti-CD21 (D) Anti-CD22
178. Which of the following is false about Chédiak-Higashi syndrome (CHS) ?
 (A) Autosomal recessive inheritance
 (B) Defects in lysosomal transport protein LYST
 (C) Abnormal packaging & disbursement of granules
 (D) Reduced respiratory burst activity
179. Heparin is derived from ?
 (A) Bone marrow (B) Liver
 (C) Duodenum (D) Spleen
180. Which of the following is false about thalassemias ?
 (A) Hypochromic microcytic anemia
 (B) Normal or increased serum iron levels
 (C) Normal or increased serum transferrin saturation
 (D) Elevated red blood cell distribution width (RDW) index

181. Deficiency of which of the following enzymes can cause homocystinuria ?
 (A) Methionine synthase (B) MTHFR
 (C) Cystathionine synthase (D) All of the above
182. Evans's syndrome refers to ?
 (A) Autoimmune hemolytic anemia with ITP
 (B) SLE with ITP
 (C) HIV with ITP
 (D) Hepatitis C with ITP
183. Which of the following is related to TTP ?
 (A) ADAMTS-10 (B) ADAMTS-11
 (C) ADAMTS-12 (D) ADAMTS-13
184. Which of the following is not a side effect of heparin ?
 (A) Thrombocytopenia (B) Osteoporosis
 (C) Elevated levels of transaminases (D) Leucopenia
185. Which of the following is a "bolus fibrinolytic" agent ?
 (A) Tenecteplase (TNK) (B) Streptokinase
 (C) Urokinase (D) Tissue plasminogen activator
186. Cyanosis can be observed in all except ?
 (A) Marked polycythemia (B) Carboxyhemoglobin (COHb)
 (C) Methemoglobin (D) Sulfhemoglobin
187. Which of the following about Kussmaul's sign is false ?
 (A) Increase in CVP during inspiration (B) Caused by severe right-sided heart failure
 (C) Frequent in constrictive pericarditis (D) Frequent in left ventricular infarction
188. Wellen's T waves are usually associated with ?
 (A) Stenosis of left anterior descending coronary artery
 (B) Stenosis of posterior descending coronary artery
 (C) Stenosis of left circumflex coronary artery
 (D) Stenosis of right coronary artery
189. Osborn wave in ECG is found in ?
 (A) Heat stroke (B) Hypothermia
 (C) Cerebrovascular accident (D) Pneumothorax
190. In cardiac tamponade, Beck's triad consists of all except ?
 (A) Hypotension
 (B) Soft or absent heart sounds
 (C) Pulsus paradoxus
 (D) Jugular venous distention with a prominent "x" descent but an absent "y" descent

191. In myocardial infarction, patient with rales at lung bases, S3 gallop, tachypnea, or signs of right heart failure belong to which Killip class ?
 (A) Killip class I (B) Killip class II
 (C) Killip class III (D) Killip class IV
192. 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
193. Transpulmonary pressure (TPP) refers to ?
 (A) Alveolar pressure - pleural pressure
 (B) Pleural pressure - alveolar pressure
 (C) Endexpiratory - endinspiratory pleural pressure
 (D) Endinspiratory - endexpiratory pleural pressure
194. Which of the following is not a feature of Type 1 (Distal) RTA ?
 (A) Hypokalemia (B) Hypocitraturia
 (C) Hypocalciuria (D) Rickets or osteomalacia
195. "Corkscrew" esophagus is typical of ?
 (A) Diffuse esophageal spasm (DES) (B) Achalasia
 (C) Carcinoma esophagus (D) GERD
196. Celiac sprue may be associated with following diseases except ?
 (A) Dermatitis herpetiformis (DH) (B) Type 1 diabetes mellitus
 (C) IgA deficiency (D) Chronic pancreatitis
197. In CAGE questionnaire, "C" refers to ?
 (A) Continuous (B) Cut
 (C) Craving (D) Constant
198. Kayser-Fleischer rings are a finding in ?
 (A) Noncirrhotic portal fibrosis (B) Primary hepatocellular carcinoma
 (C) Wilson's disease (D) Hemochromatosis
199. Probable Molecular Mechanism of action of Remdesivir for the Treatment of COVID-19 ?
 (A) binds with spike protein (B) inhibits the RNA synthesis of SARS-CoV-2
 (C) anti-inflammatory (D) inhibits IL 1 & IL 6
200. All are true regarding Covid-19 vaccine-induced immune thrombotic thrombocytopenia (VITT) except ?
 (A) Rare adverse effect first described after killed whole virus vaccine for Covid 19
 (B) High levels of antibodies to platelet factor 4 (PF4)
 (C) High levels of d-dimers and low levels of fibrinogen with thrombocytopenia
 (D) Thrombosis at unusual sites