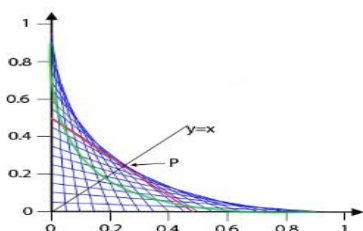


1. Radioiodines in the body emit:
  - a. Mainly  $\beta$  radiations
  - b. Mainly  $\gamma$  radiations
  - c.  $\beta$  and  $\gamma$  radiations equally.
  - d. Do not emit any radiation, therefore, are safe
2. All are true about Exenatide except-
  - a. Synthetic GLP-1 agonist
  - b. Newer oral antidiabetic drug
  - c. Increase insulin secretion
  - d. Slows gastric emptying
3. Biguanides are used in the following conditions, EXCEPT:
  - a. As a supplement to sulphonylurea, where it is insufficient to give good results
  - b. In over weight diabetics
  - c. To reduce insulin requirements
  - d. In case of hyperglycemic shock
4. Pick out the right statement:
  - a. Microsomal oxidation always results in inactivation of a compound
  - b. Microsomal oxidation results in a decrease of compound toxicity
  - c. Microsomal oxidation results in an increase of ionization and water solubility of a drug
  - d. Microsomal oxidation results in an increase of lipid solubility of a drug thus its excretion from the organism is facilitated
5. The following insect transmits



- a. Q fever
  - b. Tularaemia
  - c. Plague
  - d. Dengue
6. Identify the pic



- a. Hyperbolic curve
  - b. Normal curve
  - c. Parabolic curve
  - d. None
7. A child makes tower of 4 cubes at:
- a. 1 year
  - b. 1 and  $\frac{1}{2}$  years
  - c. 3 years
  - d. 4 years
8. A child is able to say short sentences of 6 words:
- a. 2 years
  - b. 3 years
  - c. 4 years
  - d. 5 years
9. Delayed dentition is seen in all except:
- a. Down syndrome
  - b. Congenital hypothyroidism
  - c. Rickets
  - d. All of the above
10. Which of the following is true about constitutional delay in growth:
- a. Neonates with constitutional delay show anomalies at birth
  - b. IGF - 1 levels are low for chronological age
  - c. Bone age is normal
  - d. IGF - 1 levels are low for bone age
11. Waterlow classification of malnutrition in child takes into account:
- a. Weight for height (wasting)
  - b. Height for age (stunting)
  - c. Weight for height (wasting) and height for age (stunting)
  - d. Percent of reference weight for age
12. The most common cause of subarachnoid haemorrhage:
- a. Trauma
  - b. Hypertension
  - c. Stroke
  - d. Rupture of aneurysm
13. Sudden onset of dysphagia, vomiting, vertigo and Horner's syndrome suggest lesion at:
- a. Cerebral cortex
  - b. Medulla
  - c. Pons
  - d. Internal capsule
14. Nipple is associated with carcinoma of the following:
- a. Nasopharyngeal
  - b. Ethmoid
  - c. Larynx

- d. Lung
15. Lasegue's sign is seen in:
- Myasthenia gravis
  - Intracranial lesion
  - Nerve root pressure
  - Transaction of spinal cord
16. The functions of tropomyosin in skeletal muscle include
- Sliding on actin to produce shortening
  - Releasing calcium ions after initiation of contraction
  - Binding to myosin during contraction
  - Acting as a relaxing protein at rest by covering up the sites where myosin binds to actin
17. The sympathetic nervous system is:
- Activated by exposure to cold weather
  - Inhibited by exposure to hot weather
  - Concerned with initiation of Micturition
  - Involved in erection of external genital organs
18. The fovea of the eye
- Has the lowest light threshold
  - Is the region of the highest visual acuity
  - Contains only red and green cones
  - Contains only rods
19. Secretion of which of the following hormones does not increase at night?
- Growth hormone
  - ACTH
  - Melatonin
  - Insulin
20. Maximum absorption of short chain fatty acids produced by bacteria occurs in
- Stomach
  - Duodenum
  - Ileum
  - Colon
21. Which one of the following factors is labelled as cytokine in pathogenesis of systemic inflammatory response syndrome (SIRS):
- Nitric oxide
  - Complements
  - Leukotrienes
  - Tumour necrosis factor
22. Kwashiorkor is diagnosed in growth retarded children along with:
- Edema and mental changes
  - Hypopigmentation and anemia
  - Edema and hypopigmentation
  - Hepatomegaly and anemia
23. Deficiency of Vit C in infant is best estimated by vit C level is:
- Plasma
  - Urinary excretion
  - Buffy coat estimation
  - Adrenal cortical Vit C estimation
24. Parachute reflex disappear at:
- 3 months
  - 6 months
  - 9 months
  - Never
25. In a child cessation of breathing for 20 sec. with bradycardia is:
- Apnea
  - Dyspnea
  - Cheyne stokes respiration
  - None
26. All of the following can be associated with posterior urethral valves except
- Mucosal valves at penile urethra proximal to verumontanum
  - VUR
  - Renal failure
  - Pulmonary hypoplasia
27. All of the following statements about CDH is true except
- New born usually born with scaphoid abdomen
  - CDH occurs only on left side
  - Also known as Bochadalek's hernia
  - Prosnostic factor is pulmonary hypertension
28. The variety of TEF in which both the upper and lower pouches are closed is
- Type A
  - Type B
  - Type D
  - Type E
29. The best time to give prophylaxis for OPSI is
- 2 weeks after surgery
  - 4 weeks after surgery
  - 2 weeks before surgery
  - 4 week before surgery
30. A 24 years old primigravidawt = 57 kg, Hb 11.0 gm % visits an antenatal clinic during 2nd trimester of pregnancy seeking advice on dietary intake. She should be advised?

- a. Additional intake of 300 Kcal  
b. Additional intake of 500 Kcal  
c. Additional intake of 650 Kcal  
d. No extra Kcal
31. The drug of choice in treatment of typhoid fever in pregnancy is?  
a. Ampicillin  
b. Chloramphenicol  
c. Ciprofloxacin  
d. Ceftriaxone
32. In which of the following conditions would maternal serum alpha - fetoprotein values be the highest?  
a. Down syndrome  
b. Omphalocele  
c. Gastroschisis  
d. Spina bifida occulta
33. At what gestation does the switchover from fetal to adult hemoglobin synthesis begin?  
a. 30 weeks  
b. 36 weeks  
c. 7 days postnatal  
d. 3 weeks postnatal
34. In very severe digitalis intoxication the best choice is to use:  
a. Lidocaine  
b. Digibind (Digoxin immune fab)  
c. Oral potassium supplementation  
d. Reducing the dose of the drug
35. All of the following statements concerning angiotensin converting enzyme (ACE) inhibitors are true EXCEPT:  
a. They act by inhibiting the ability of renin to convert angiotensinogen to angiotensin I.  
b. Enalapril is a prodrug that is converted to an active metabolite  
c. They reduce secretion of aldosterone  
d. They can produce hyperkalemia in combination with a potassium-sparing diuretic
36. Tick the drug with nonselective beta-adrenoblocking activity:  
a. Atenolol  
b. Propranolol  
c. Metoprolol  
d. Nebivolol
37. A ganglioblocking drug for hypertension treatment is:  
a. Hydralazine  
b. Tubocurarine  
c. Trimethaphan  
d. Metoprolol
38. Radioiodines (I131 and I132) is suitable for:  
a. Elderly patients (over 45 years)  
b. Pregnant women  
c. Nursing mothers  
d. Younger patients
39. A 40 yrs old male suffering from anterior perforation in nasal septum. All of the following is a etiology except  
a. Syphilis  
b. TB  
c. Leprosy  
d. Trauma
40. Unpaired cartilage is/are  
a. Arytenoid  
b. Corniculate  
c. Cuniform  
d. Cricoid
41. All are blood supply of tonsil except  
a. Ascending palatine artery  
b. Descending palatine artery  
c. Dorsal lingual artery  
d. Sphenopalatine artery
42. All of the following are indication of tonsillectomy except  
a. Quinsy  
b. Peritonsillar abscess  
c. Obstructive sleep apnea due to tonsillitis  
d. Chronic tonsillitis in children having good condition
43. Zenker's diverticulum due to  
a. Weakness of musculature of esophagus  
b. Weakness of musculature of pharynx  
c. Weakness of inferior constrictor muscle  
d. Weakness of omohyoid muscle
44. Most common type of choledochal cyst is  
a. Type 1  
b. Type 2  
c. Type 3  
d. Type 4
45. MELD includes all except  
a. Blood urea  
b. Creatinine  
c. Bilirubin  
d. INR
46. A 69 yr old male patient having coronary artery disease was found to have gall bladder stones while undergoing a routine USG of abdomen. There was no

- history of biliary colic or jaundice at any time. What is the best treatment advise for such a patient for his gall bladder stones
- Open cholecystectomy
  - Laparoscopic cholecystectomy
  - No surgery
  - ERCP and removal of gall bladder
47. Investigation of choice for acute cholecystitis
- USG
  - HIDA scan
  - MRCP
  - CECT
48. In a 5 yr old child with 100M, the first fundus examination should be done:
- Immediately
  - After 5 years
  - After 10 years
  - Only when symptomatic (visual loss)
49. Foster Fuchs spots are seen in:
- Hypermetropia
  - Myopia
  - Sympathetic ophthalmia
  - Black eye
50. Functional assessment of optic nerve is by:
- Angiography
  - Fundoscopy
  - Perimetry
  - CT Scan
51. The symptoms of the dumping syndrome ( discomfort after meals in patients with intestinal short circuits such as anastomosis of the jejunum to the stomach) are caused in part by
- Increased blood pressure
  - Increased secretion of glucagon
  - Increased secretion of CCK
  - Hypoglycemia
52. In second-degree heart block
- The ventricular rate is lower than the atrial rate
  - The ventricular ECG complexes are distorted
  - There is a high incidence of ventricular tachycardia
  - Cardiac output is increased
53. The fourth heart sound is caused by
- Closure of the aortic and pulmonary valves
  - Vibrations in the ventricular wall during systole
  - Ventricular filling
  - Closure of the mitral and tricuspid valves
54. Which of the following has the highest total cross-sectional area in the body
- Arteries
  - Arterioles
  - Capillaries
  - Venules
55. Vasopressin secretion is increased by
- Increased pressure in the right ventricle
  - Decreased pressure in the right ventricle
  - Increased pressure in the right atrium
  - Decreased pressure in the right atrium
56. Which of the following has the greatest effect on the ability of blood to transport oxygen
- Capacity of the blood to dissolve oxygen
  - Amount of haemoglobin in the blood
  - pH of plasma
  - Temperature of the blood
57. In the absence of vasopressin, the greatest fraction of filtered water is absorbed in the
- Proximal tubule
  - Loop of Henle
  - Distal tubule
  - Cortical collecting duct
58. Dehydration increases the plasma concentration of all of the following hormones except
- Vasopressin
  - Aldosterone
  - Angiotensin II
  - Atrial natriuretic peptide
59. Macrophages are converted to epithelioid cells by which cytokine:
- IL - 2
  - IFN -  $\gamma$
  - TNF -  $\alpha$
  - TGF -  $\beta$
60. Isoprostanes are formed arachidonic acid by:
- Cyclo-oxygenase
  - Lipo-oxygenase
  - Epoxide hydrolase
  - Non-enzymatic free radical peroxidation
61. Oxygen dependent killing is done through:
- NADPH oxidase
  - Superoxide dismutase
  - Catalase
  - Glutathione peroxidase
62. Fibrosis is due to:
- TGF -  $\beta$
  - TNF -  $\alpha$


- c. IL - 7  
d. IL - 10
63. If both parents have sickle cell anemia patients, then the likelihood of offsprings having the disease is:  
a. 10%  
b. 25%  
c. 50%  
d. 100%
64. Paternal 15 chromosome deletion is seen in:  
a. Angelman syndrome  
b. Prader-Willi syndrome  
c. Down syndrome  
d. Turner syndrome
65. Inheritance pattern of ABO blood group system is:  
a. Pseudodominance  
b. Autosomal dominant  
c. Autosomal recessive  
d. Co dominance
66. Prophylactic prevention of measles case is necessary up to how many days after appearance of rash  
a. 2 days  
b. 5 days  
c. 7 days  
d. 9 days.
67. Yellow fever vaccine starts protection after how many days?  
a. 5 days  
b. 10 days  
c. 15 days  
d. 20 days
68. Most specific test shows  
a. Increased false positive  
b. Decreased false positive  
c. Increased false negative  
d. Decreased false negative
69. Direct cash transfer scheme is provided to adolescent girls under  
a. Indira Gandhi scheme  
b. Rajiv Gandhi scheme (SABLA)  
c. CSSM  
d. RCH
70. A sub centre is managed by  
a. Medical officer  
b. Multipurpose worker  
c. Health assistant  
d. Anganwadi worker
71. Most common occupational cancer  
a. Skin  
b. Lung  
c. Liver  
d. Bladder
72. Which one of the following non-narcotic agents inhibits mainly cyclooxygenase (COX) in CNS?  
a. Paracetamol  
b. Ketorolac  
c. Acetylsalicylic acid  
d. Ibuprofen
73. The drug of choice for manic-depressive psychosis is:  
a. Imipramine  
b. Chlordiazepoxide  
c. Isocarboxazid  
d. Lithium carbonate
74. Mechanism of Cycloserine action is:  
a. Inhibition of mycolic acids synthesis  
b. Inhibition of RNA synthesis  
c. Inhibition of cell wall synthesis  
d. Inhibition of pyridoxalphosphate synthesis
75. Choose the drug that causes constipation:  
a. Sodium bicarbonate  
b. Aluminium hydroxide  
c. Calcium carbonate  
d. Magnesium oxide
76. Enzyme drug used for acute leukemia treatment:  
a. Dihydrofolatereductase  
b. Asparaginase  
c. Aromatase  
d. DNA gyrase
77. All of the following drugs are derivatives of nitrosoureas, EXCEPT:  
a. Carmustine  
b. Vincristine  
c. Lomustine  
d. Semustine
78. Rise in the plasma insulin/glucagon ration inhibits the beta-oxidation of fatty acids in the liver primarily due to inhibition of  
a. Beta-ketothiolase.  
b. Acyl CoA synthetase.  
c. Carnitineacylcarnitinetranslocase.  
d. Carnitinepalmitoyltransferase I.
79. B-Oxidation of odd-carbon fatty acid chain produces  
a. Succinyl CoA  
b. Propionyl CoA  
c. Acetyl CoA  
d. Malonyl CoA
80. Gangliosides derived from glucosylceramide contain in addition one or more molecules of  
a. Sialic acid

- b. Glycerol  
c. Diacylglycerol  
d. Hyaluronic acid
81. Characteristic finding in Gaucher's disease is  
a. Night blindness  
b. Renal failure  
c. Hepatosplenomegaly  
d. Deafness
82. The rate of most enzyme catalyzed reactions changes with pH. As the pH increases, this rate  
a. Reaches a minimum, then increases 429.  
b. Reaches a maximum, then decreases  
c. Increases  
d. Decreases
83. Feedback inhibition of enzyme action is affected by  
a. Enzyme  
b. Substrate  
c. End products  
d. None of these
84. In this grade of uterine prolapse, the entire uterus comes out the vagina:  
a. Grade 4  
b. Grade 3  
c. Grade 2  
d. Grade 1
85. The patient experiences urgency, frequency and nocturia and has a reduced bladder capacity, but the detrusor muscle is not overactive:  
a. Sensory urgency  
b. Acute urinary retention  
c. Anuresis  
d. Chronic retention and urinary overflow
86. A flow of menstrual blood into the fallopian tubes:  
a. Respective menstruation  
b. Restrospective menstruation  
c. Retrograde menstruation  
d. Remissive menstruation
87. The UID can be used as emergency contraceptive if inserted within \_\_\_ days of unprotected intercourse:  
a. 7  
b. 9  
c. 5  
d. 14
88. Transverse carpal ligament is:  
a. Flexor retinaculum of hand  
b. Extensor retinaculum of hand  
c. Radial collateral ligament  
d. Intercarpal ligament
89. A person presents to the casualty with upper abdominal pain, jaundice and high grade fever with chills and rigor. On examination he was found to have a gcs of 12/15, pulse of 130/ min poor volume and BP 70/50. Patient was given fluid challenge with broad spectrum antibiotics started. The vitals did not improve significantly and ionotropes were added. What is the additional treatment which could bring about a change in the outcome of the patient.  
a. Trans arterial embolization  
b. MRCP  
c. PTC  
d. Filgrastim
90. All about grafting is false except  
a. Full thickness graft survives better than SSG  
b. Secondary contracture rate of full thickness graft is higher than SSG  
c. The first dressing change after skin grafting done after 48 hours  
d. Meshing of grafting is done to increase the area of grafting
91. Early deaths in burns is caused due to  
a. Neurogenic shock  
b. Cardiogenic shock  
c. Hypovolemic shock  
d. Septicaemic shock
92. A patient has had scald burn on the front of the chest. The wound is painful, white and moist. What is the depth of the burn.  
a. 2 partial  
b. 2 deep  
c. 3  
d. 4
93. A patient of road traffic injury comes to casualty in shock. FAST shows hemoperitoneum but spleen and liver is normal. The next line of management?  
a. Central line insertion and monitoring hourly CVP  
b. Exploratory laparotomy  
c. USG guided drain in the abdomen  
d. NCCT head
94. All are true about treatment of acute pancreatitis except  
a. Antibiotics should be started early in all pancreatitis  
b. Somatostatins have no role in acute pancreatitis  
c. Treatment of pancreatic ascitis is somatostatins

- d. Ransons score of 7 means high mortality
95. A person with history of blunt trauma to the right eye 6 months back developed pain and, circumcorneal congestion of the eye. The most important immediate investigation in this case is:
- Intraocular tension
  - Indirect ophthalmoscopy
  - Posterior segment ultrasonography
  - Gonioscopy
96. A 42 year old patient is scheduled for surgery that will likely require a transfusion. Because the patient has a rare blood type, an autologous blood transfusion is planned. Prior to surgery, 1500mL of blood is collected. The collection tubes contain calcium citrate to prevent coagulation. Which of the following is the mechanism for citrate's anticoagulative action?
- Activating plasminogen
  - Binding factor XII
  - Binding vitamin K
  - Chelating calcium
97. The distance by which two touch stimuli must be separated to be perceived as two separate is greatest at
- The lips
  - The palm of the hand
  - The back of scapula
  - The dorsum of the hand
98. Which of the following conditions is likely to cause a shift of the oxygen-haemoglobin dissociation curve to the right
- Hypothermia
  - Exercise
  - Carbon monoxide poisoning
  - Transfusion with blanked blood
99. The proteins responsible for absorption of water in the kidney is
- Sialoprotein
  - Aquaporin
  - Calmodulin
  - Receptor proteins
100. Which one of the following compounds is common to both the oxidative phase and the non-oxidative phase of the pentose phosphate pathway?
- Xylulose-5-phosphate
  - Glucose-6-phosphate
  - Ribulose-5-phosphate
  - Glyceraldehyde-3-phosphate
101. Hexose monophosphate shunt not occurs in a
- Liver
  - Adipose tissue
  - Lactating Mammary gland
  - RBC
102. Aerobic resynthesis of ATP occurs:
- In the mitochondria in a process called glycogenolysis
  - In the mitochondria in a process called oxidative phosphorylation
  - In the cytosol
  - In the sarcoplasmic reticulum
103. All are true with ATP synthase, except?
- It has two subunits, F1 AND F0
  - F1 subunit has catalytic activity
  - F0 subunit serves as a proton channel
  - Proton flow is from F1 TO F0
104. True about vitamin k is
- Increased coagulation time in infants with hemorrhagic disease
  - Helpful in preventing thrombosis
  - Synthesized by intestinal bacteria
  - Present in increased amount in cows and breast milk
105. Which of the following drugs is used in the treatment of Parkinsonian disorders?
- Phenytoin
  - Selegiline
  - Haloperidol
  - Fluoxetine
106. Tiagabine:
- Blocks neuronal and glial reuptake of GABA from synapses
  - Inhibits GABA-T, which catalyzed the breakdown of GABA
  - Blocks the T-type Ca<sup>2+</sup> channels
  - Inhibits glutamate transmission at AMPA/kainate receptors
107. Tick the antiandrogen drug:
- Flutamide
  - Aminoglutethimide
  - Tamoxifen
  - Testosterone
108. The following measures are necessary for prevention of sulfonamide precipitation and crystalluria:
- Taking of drinks with acid pH
  - Taking of drinks with alkaline pH
  - Taking of saline drinks
  - Restriction of drinking

109. All of the following statements regarding cardiac glycosides are true EXCEPT:
- They inhibit the activity of the Na<sup>+</sup>/K<sup>+</sup>-ATPase
  - They decrease intracellular concentrations of calcium in myocytes
  - They increase vagal tone
  - They have a very low therapeutic index
110. This drug is a Class IC antiarrhythmic drug:
- Flecainide
  - Sotalol
  - Lidocaine
  - Verapamil
111. Tennis elbow is characterized by:
- Tenderness over the medial epicondyle
  - Tendinitis of common extensor origin
  - Tendinitis of common flexor origin
  - Painful flexion and extension
112. 24 years old woman walking up experiences pain in heel which decreased on walking down. X-ray shows bone spur. Diagnosis:
- Planter fasciitis
  - Calcaneal exotosis
  - Osteomyelitis of calcaneum
  - Achilles tendonitis
113. Wormian bones are seen in all except:
- Fibrous dysplasia
  - Osteogenesis imperfect
  - Cretinism
  - Rickets
114. Osgood – Schlatter disease is osteochondritis of:
- Tibial tuberosity
  - Lunate
  - Calcaneum
  - Navicular
115. In cell death, myelin figures are derived from:
- Nucleus
  - Cell membrane
  - Cytoplasm
  - Mitochondria
116. Eosinophilia in necrosed tissue is due to:
- Coagulation of proteins
  - Denaturation of enzymes
  - Lysosomal damage
  - Mitochondrial damage
117. Cytosolic cytochrome C plays an important function in:
- Apoptosis
  - Cell necrosis
  - Electron transport chain
  - Cell division
118. Which of the following is the poorest source of Vitamin C?
- Milk
  - Cabbage
  - Guava
  - Radish
119. In humans and other primates as well as in guinea pigs, this vitamin cannot be synthesized, because of the absence of the enzyme L-GulonolactoneOxidase: the vitamin is :
- Pantothenic acid
  - Nicotinic acid
  - Ascorbic acid
  - Folic acid
120. A patient has Lesch-Nyhan syndrome caused by an absence of hypoxanthine-guanine phosphoribosyltransferase. The patient's condition is caused by an enzyme deficiency in which of the following biochemical pathways?
- Ganglioside metabolism
  - Monosaccharide
  - Purine metabolism
  - Pyrimidine metabolism
121. Oroticaciduria is a feature of deficiency of enzyme EXCEPT
- UMP decarboxylase
  - Orotatephosphoribosyltransferase (OPRTase)
  - Ornithine transcarbamoylase
  - Aspartate transcarbamylase
122. Peptide bond is
- Rigid with partial double bond character
  - Planar, covalent
  - Covalent
  - All of the above
123.  $\alpha$ -helix has
- 3.4 amino acid residues/turn
  - 3.6 amino acid residues/turn
  - 3.8 amino acid residues/turn
  - 3.0 amino acid residues/turn
124. Number of calories in 100 ml breast milk
- 75
  - 100
  - 40
  - 80
125. Surveillance includes all except
- Active



- b. Passive  
c. Cross section studies  
d. Follow up investigations
126. Prevalence is a  
a. Rate  
b. Ratio  
c. Proportion  
d. Percentage
127. Cold sterilization is done by  
a. UV  
b. Infra-red  
c. Ionizing radiation  
d. Steam
128. A RCT comparing the efficacy of two drugs showed a difference between the two with a p value of  $<0.005$ . In reality, however the two drugs didn't differ. This therefore is an example of  
a. Type 1 error  
b. Type II error  
c. 1-alpha  
d. 1 - beta
129. Identify the technique for vaccination
- 
- a. Subcutaneous  
b. Intramuscular  
c. Intradermal  
d. None
130. All of the following are features of urethral injury except  
a. Perineal hematoma  
b. Blood in rectum  
c. Unable to pass urine  
d. Lump in the lower abdomen
131. You are deputed at the site of a disaster. The ones (according to triage) whom you are going to give least preference is  
a. Yellow  
b. Red  
c. Black  
d. All should be given equal importance
132. A male patient with blunt trauma abdomen is hemodynamically stable. What is the next line of management?  
a. Observation  
b. Further imaging of the abdomen  
c. Exploratory laparotomy  
d. Laparoscopy
133. Following are the indications of doing thoracotomy after blunt trauma to chest, except  
a. 1500 ml drainage after placing intercostal tube  
b. Continuous bleeding through intercostal tube of more than 300 ml/hr for three or more hours  
c. Cardiac tamponade  
d. Rib fracture.
134. CSFotorrhea is caused by  
a. Fracture of cribriform plate  
b. Fracture of parietal bone  
c. Fracture of petrous temporal bone  
d. Fracture of tympanic membrane
135. All of the hormones increases in response to trauma except.  
a. ACTH  
b. GH  
c. ADH  
d. None
136. Nasopharyngeal cancer causes:  
a. Conductive deafness  
b. Ipsilateraltemporo parietal neuralgia  
c. Palatal paralysis  
d. All
137. Find the wrong one:  
a. Homogentistic acid oxidase deficiency - Alkaptonuria  
b. HGPRT deficiency - Hesch - Nyhan syndrome  
c.  $\alpha$  - galactosidase A - Niemann - Pick disease  
d. hexosaminidase - A - Tay - Sachs
138. Reinke crystals is associated with:  
a. Leydig cell tumour  
b. Renal cell carcinoma  
c. Chronic bronchitis  
d. Multiple myeloma
139. Priapism is seen in all except:  
a. CML  
b. Sickle cell anemia  
c. Leriche syndrome  
d. Trauma to corpora cavernosa
140. All of the following are recognised feature of pseudo tumour cerebral except:  
a. Papilloedema

- b. Absence of localizing neurological deficit  
c. Increased protein content in the CSF  
d. Normal sized ventricles on CT scanning
141. Saddle back temperature is seen in:  
a. Typhoid  
b. Dengue  
c. Malaria  
d. Brucellosis
142. Jargon Aphasia is seen in:  
a. Global aphasia  
b. Broca's aphasia  
c. Conduction aphasia  
d. Wernicke's aphasia
143. A Flat discoloration of skin of one centimeter is:-  
a. Plaque  
b. Macule  
c. Abscess  
d. None
144. Scarring type of alopecia is seen in:-  
a. T.capitis  
b. Androgenic Alopecia  
c. Alopecia Areata  
d. Lichen plannus
145. Pitting nail dystrophy is seen in:-  
a. Dermatophyte infection  
b. Psoriasis  
c. Lichen Plannus  
d. Seborrhic Dermatitis
146. Fir tree distribution is a feature of:  
a. PitriyasisRosea  
b. Psoriasis  
c. Measles  
d. Secondary Syphilis
147. Around which axis movements are permitted in the pivot joint:  
a. Antero posterior  
b. Transverse  
c. Vertical  
d. Oblique
148. All are tortuous arteries except:  
a. Splenic  
b. Uterine  
c. Nutrient  
d. Superior mesenteric
149. In human corneal transplantation, the donor tissue is:  
a. Synthetic polymer  
b. Donated human cadaver eyes  
c. Donated eyes from live human beings  
d. Monkey eyes
150. One of the most common complications of iridocyclitis is:  
a. Scleritis  
b. Secondary glaucoma  
c. Band shaped keratopathy  
d. Corneal ulcer
151. Downbeat nystagmus is characteristic feature of:  
a. Cerebellar lesion  
b. Labyrinthine lesion  
c. Posterior fossa lesion  
d. Vestibular lesion
152. Cause of diarrhoea is typical diabetic:  
a. Increased gut motility  
b. Bile salt absorption is decreased  
c. Loss of sphincter control  
d. Intestinal dysmotility
153. Vit D excess causes:  
a. Supravalvular aortic stenosis  
b. Subvalvular aortic stenosis  
c. Pulmonary stenosis  
d. Mitral stenosis
154. Delirium is associated with:  
a. Hyponatremia  
b. Hypercalcemia  
c. Hypernatremia  
d. Hypermagnesemia
155. In starvation, body fat disappear lastly from:  
a. Mesentery  
b. Breast  
c. Chicks  
d. Sub cutaneous
156. All of the following artery are responsible for bleeding through little's area except  
a. Sphenoplatineartery  
b. Septal branch of greater platine artery  
c. Septal branch of sup. Labial artery  
d. Posterior ethemoidal artery
157. Dye used in fluorescent microscopy  
a. Thioflavin  
b. Congo red  
c. Eosin  
d. Crystal violet
158. Endotoxin from gram -ve organism is  
a. Polysaccharide  
b. Glycoprotein  
c. Lipoprotein  
d. lipopolysaccharide
159. Which is a form of cold sterilization

- a. Gamma ray  
b. Beta ray  
c. Infrared ray  
d. Autoclave
160. "P" wave are absent in:  
a. Atrial flutter  
b. Atrial fibrillation  
c. Atrial ectopics  
d. Complete heart block
161. The oxygen haemoglobin curve would shift to the right due to all except:  
a. Decreased PH  
b. Foetal Hb  
c. Increased temperature  
d. Increased in 2,3 DPG
162. The normal mean Reid index:  
a. 0.22  
b. 0.35  
c. 0.44  
d. 0.60
163. Fat embolism is seen in:  
a. CVC liver  
b. Sickle cell anemia  
c. Prolonged labour  
d. Fracture femur
164. In good pasture syndrome:  
a. Anti BM antibodies scan  
b. Neoplastic  
c. Haemoptysis  
d. All of the above
165. Staging carcinoma of valva: tumour is < 2cm in diameter, no nodes are involved:  
a. Stage III  
b. State IV  
c. State II  
d. Stage I
166. The following interleukin is characteristically produced in a TH1 response:  
a. IL-2  
b. IL-4  
c. IL-5  
d. IL-10
167. The professional antigen representing cells:  
a. Endothelial cells  
b. Dendritic cells  
c. T - Cells  
d. NK cells
168. The most common type of lupus nephritis:  
a. Membranous  
b. Mesangial  
c. Focal proliferative  
d. Diffuse proliferation
169. All are true about DNS (deviated nasal septum) except  
a. Unilateral nasal obstruction  
b. Bilateral nasal obstruction  
c. Epistaxis  
d. None
170. All are true about innate immunity except  
a. Act as first line of defense  
b. Complements are example  
c. Non specific  
d. Not effected by genetic influences
171. Which antibody is elevated in primary immune response ?  
a. IgA  
b. IgG  
c. IgM  
d. IgD
172. Allergic bronchopulmonary aspergillosis is an example of  
a. Type I hypersensitivity reaction  
b. Type II hypersensitivity reaction  
c. Type III hypersensitivity reaction  
d. Type IV hypersensitivity reaction
173. NIHFW stands for  
a. National institute hospital fund welfare  
b. National intelligence health forensic web  
c. National institute of health and family welfare  
d. None
174. Abdominal compartment syndrome is characterized by the following except  
a. Hypercarbia and respiratory acidosis  
b. Hypoxia due to increased peak inspiratory pressure  
c. Hypotension due to decreased venous return  
d. Oliguria due to ureteric obstruction
175. Choledochal cyst is characterised by  
a. Pain, lump, intermittent jaundice  
b. Pain, lump, progressive jaundice  
c. Pain, fever, intermittent jaundice  
d. Pain, fever, progressive jaundice
176. Best method to prevent variceal bleeding is  
a. Endoscopic ligation  
b. Endoscopic sclerotherapy  
c. TIPSS

- d. None of the above
177. All are false except
- Amoebic liver abscess is characterised by pain, fever and jaundice
  - Pyogenic liver abscess caused commonly by *Staphylococcus aureus*
  - Honeycomb appearance of liver on CT seen in amoebic liver abscess
  - Pyogenic liver abscess can occur in septicaemia
178. Treatment of choice of patient with left sided portal hypertension is
- Portocaval shunt
  - Eck's fistula
  - Splenectomy
  - Mesorex shunt
179. Earliest changes in iron deficiency is:
- Decreased serum iron
  - Decreased TIBC
  - Decreased serum ferritin
  - Decreased HB
180. Most common presentation of sickle cell anemia is:
- Priapism
  - Bone pain
  - Fever
  - Splenomegaly
181. Strawberry tongue and swollen lips:
- Scarlet fever
  - SLE
  - Kawasaki disease
  - Scleroderma
182. Pulsus paradoxus is seen in:
- ASD
  - Cardiac tamponade
  - VSD
  - Hypertension
183. Most common presentation of level antibodies is:
- Haematuria
  - Telescoped arch
  - Proteinuria
  - None
184. All about rotavirus vaccine to be implemented under UIP is true except
- It is oral liquid live attenuated vaccine
  - It consists of 3 drops per dose
  - It will be given under the schedule at 6,10,14 weeks
  - The vial to be used within 4 hours once opened
185. Snellens chart is used to test:
- Vision
  - Refraction
  - Presbyopia
  - Colour blindness
186. Pseudopapillitis is seen in
- Myopia
  - Hypermetropia
  - Presbyopia
  - Squint
187. Anomaloscope is used to detect:
- Squint
  - Retinopathy
  - Congenital glaucoma
  - Colour blindness
188. Doctor is bound by law to maintain medical record of in-patients for
- 1 year
  - 2 years
  - 3 years
  - 6 months
189. Which of the following is/are examples of Res Ipsa Loquitur
- Transfusion mismatch/transfusion of infected blood
  - Not giving TT injection in case of injury
  - Prescribing an overdose of a drug
  - All of these
190. Which of the following inquest has never been conducted in India
- Coroner's inquest
  - Magistrate inquest
  - Medical examiner system
  - Police inquest
191. Mark the incorrect colour change in PM lividity
- CO – cherry red
  - H<sub>2</sub>S - greenish
  - Opiates - black
  - Cyanide – dark brown
192. Which of the following is incorrect about late changes after death
- Dry heat favours mummification
  - Warm and moist climate favours putrefaction
  - First external signs of decomposition seen in right iliac fossa
  - Gut putrefies earlier than prostate
193. Gettler's test is done to

- a. Differentiate human blood from animal blood
- b. Differentiate salt water & fresh water drowning
- c. See diatoms in blood
- d. Identify fetal cells in maternal blood
194. DANE particle pertains to:
- a. HBV
- b. HNAB
- c. HAV
- d. None
195. Pleural aspiration with raised LDH and amylase seen in:
- a. Pulmonary infarction
- b. Pulmonary malignancy
- c. COPD
- d. None
196. Not used in acute attack of Gout:
- a. Colchicine
- b. Indomethacin
- c. Allopurinol
- d. Phenylbutazone
197. Adrenal reserve is best tested by means of infusion with the following:
- a. ACTH
- b. Metyrapone
- c. Glucocorticoids
- d. Hypothyroidism
198. Auspitz sign is seen in :
- a. Plaque Psoriasis
- b. Pustular Psoriasis
- c. Lichen plannus
- d. Inverse Psoriasis
199. Which is the largest joint in the body:
- a. Shoulder
- b. Hip
- c. Knee
- d. Sacroiliac
200. What type of muscle is Sartorius:
- a. Unipennate
- b. Fusiform
- c. Straplike
- d. Spiral fasciculi
201. Winging of scapula is because of which nerve injury:
- a. Axillary
- b. Long thoracic
- c. Thoracodorsal
- d. Subscapular
202. In fracture of medial epicondyle of humerus, which nerve is most likely to be injured:
- a. Ulnar
- b. Radial
- c. Median
- d. Axillary
203. Which bone is devoid of muscular attachments:
- a. Cuboid
- b. Tolus
- c. Navicular
- d. Medial cuneiform
204. The right atrium receives blood from each of the following except:
- a. SVC
- b. IVC
- c. Pulmonary vein
- d. Coronary sinus
205. The crista terminalis is seen in the interior of which chamber of the heart:
- a. Right atrium
- b. Left atrium
- c. Right ventricle
- d. Left ventricle
206. In a 3 year old child mydriatic of choice is:
- a. 1 % tropicamide
- b. 10% cyclopentolate
- c. Atropine ointment
- d. Homatropine drops
207. A 20 year old man complains of difficulty in reading the newspaper with his right eye, three weeks after sustaining a gunshot injury to his left eye. The most likely diagnosis is:
- a. Macular edema
- b. Sympathetic ophthalmia
- c. Optic nerve avulsion
- d. Delayed vitreous hemorrhage
208. The WHO definition of low vision children:
- a. Visual acuity 6/60 to 3/60 in better eye with best correction
- b. Visual acuity 3/60 to 6/18 in better eye with best correction
- c. Visual acuity 6/18 to 6/60 in better eye with best correction
- d. Visual acuity <3/60 in better eye with best available correction
209. The following ocular structure is not derived from surface ectoderm:
- a. Crystalline lens
- b. Sclera

- c. Corneal epithelium  
d. Epithelium of lacrimal glands
210. 'Ropy discharge' from the eye is seen in:  
a. Phlyctenular conjunctivitis  
b. Swimming pool conjunctivitis  
c. Spring catarrh  
d. Epidemic conjunctivitis
211. Dendritic ulcer is due to:  
a. Herpes simplex  
b. Fungal infection  
c. Syphilis  
d. Phlycten
212. Schwalbe's ring corresponds to:  
a. Corneal endothelium  
b. Descemet's membrane  
c. Schlemm's canal  
d. Ciliary body
213. Factitious hyperinsulinemia is differentiated from insulinoma by:  
a. Serum glucose level  
b. Insulin antibodies  
c. C-peptide  
d. None
214. Titubation is characteristically seen in lesion of:  
a. ARAS  
b. Basal ganglia  
c. Cerebellum  
d. Motor cortex
215. All of the following are true about Von Gierke's disease except:  
a. Hyperlipidemia  
b. Normal platelet count  
c. Hypoglycaemia  
d. Hypouricemia
216. A 30 year old woman with coarctation of aorta is admitted to the labour room for elective caesarean section. Which of the following is the anaesthesia technique of choice?  
a. Spinal anaesthesia  
b. Epidural anaesthesia  
c. General anaesthesia  
d. Local anaesthesia with nerve blocks
217. The nerve which hooks around arch of aorta:  
a. Ansa subclavia  
b. Cardiac branch of left vagus  
c. Left recurrent laryngeal  
d. Right recurrent laryngeal
218. Which is the most posterior structure in the hilum of the lung:  
a. Bronchus  
b. Pulmonary artery  
c. Superior pulmonary vein  
d. Inferior pulmonary vein
219. Through which part of the diaphragm subcostal vessels & nerves pass:  
a. Behind medial arcuate ligament  
b. Behind lateral arcuate ligament  
c. Behind median arcuate ligament  
d. Crus
220. Which nerves is related to the neck of mandible:  
a. Auriculotemporal  
b. Masseteric  
c. Inferior alveolar  
d. Lingual
221. In which of the following frontal air sinus opens:  
a. Sphenoidal recess  
b. Superior meatus  
c. Middle meatus  
d. Inferior meatus
222. Effectiveness of the surveillance of malaria is assessed by  
a. API < 1  
b. ABER > 10%  
c. Both  
d. None
223. Rapid diagnostic kit for Kala azar is based on which antigen  
a. RK39  
b. NS1  
c. P24  
d. LDH
224. Which of the following is wrong?  
a. Red ribbon for HIV  
b. Orange ribbon for Leukemia  
c. Purple ribbon for pancreatic cancer  
d. Pink ribbon for all types of cancer
225. According to Vision 2020 vision centres caters to  
a. Primary care  
b. Secondary care  
c. Tertiary care  
d. Quaternary care
226. Pentavalent vaccine protects against all except  
a. Diphtheria  
b. Tetanus  
c. Hepatitis B  
d. Polio
227. Urban CHCs are per how much population?  
a. 30,000

- b. 80,000-1,20,000  
c. 2,50,000  
d. None of the above
228. Under facility based newborn care, newborn stabilization unit is established at
- PHC
  - CHC
  - Tertiary hospital
  - Medical college
229. Which of the following test is the most sensitive for detection of iron depletion in pregnancy:
- Serum iron
  - Serum transferrin
  - Serum ferritin
  - Serum Erythropoietin
230. The one measurement of fetal maturity that is not affected by a 'bloody tap' during amniocentesis is?
- L/S ratio
  - Phosphatidyl glycerol
  - Alpha-fetoprotein
  - Bilirubin as measured by OD 450
231. A 30-year old lady delivered a healthy baby at 37 week of gestation. She was a known case of chronic hepatitis B infection. She was positive for HBSAg but negative for HBeAg. Which of the following is the most appropriate treatment for the baby?
- Both active and passive immunization soon after birth
  - Passive immunization soon after birth and active immunization at 1 year of age
  - Only passive immunization soon after birth
  - Only active immunization soon after birth
232. Which of the following antihypertensive is not safe in pregnancy?
- Clonidine
  - ACE inhibitors
  - Alpha - methyl dopa
  - Amlodipine
233. Risk of the damage of fetus by maternal rubella is maximum if mother gets infected in ?
- 6 to 12 weeks of pregnancy
  - 20 to 24 weeks of pregnancy
  - 24 to 28 weeks of pregnancy
  - 32 to 36 weeks of pregnancy
234. The drug of choice for treating cholera in pregnant women is ?
- Tetracycline
  - Doxycycline
  - Furazolidone
  - Cotrimoxazole
235. Fertilization usually takes place in ?
- Uterus
  - Ovary
  - Medial part of the fallopian tubes
  - Lateral part of the fallopian tubes
236. At 12 weeks of gestation, the best investigation to diagnose anencephaly would be?
- Amniography
  - Radiography
  - Ultrasonography
  - Serum alpha fetoprotein
237. International yoga day is observed on
- 21 June
  - 22 Feb
  - 7 April
  - 21 October
238. Prophylaxis for anthrax is
- Doxycycline
  - Erythromycin
  - Penicillin
  - Vancomycin
239. Mission Indradhanush is launched by
- Ministry of Health and family welfare
  - Ministry of Women and Child Development
  - Ministry of Social welfare
  - Ministry of Education
240. RashtriyaBalswasthyakaryakarm includes following approaches
- Child health screening and early intervention
  - Rolled out to cover children 0-5 years old
  - It covers screening against deficiency and diseases among children only
  - Ministry of Human resource development is nodal ministry
241. Among the following, the most common cause of PPH is?
- Uterine atonicity
  - Cervical tears
  - Vaginal lacerations
  - Coagulation disorders
242. All of the following are causes of atonic Postpartum haemorrhage, except?
- Multiparity
  - Multiple pregnancy
  - Fibroid uterus
  - Pre-eclampsia

243. The most common cause of Post-partum haemorrhage is?
- Infection
  - Uterine atony
  - Retained placenta
  - Disseminated Intravascular Coagulation (DIC)
244. Post-partum haemorrhage is said to be present when the amount of blood loss exceeds?
- 200 ml
  - 400 ml
  - 500 ml
  - 700 ml
245. In a multipara the most common cause of Post-partum Haemorrhage is?
- Retained placenta
  - Uterine perforation
  - Uterine atonicity
  - Fibroid in The uterus
246. Among the following drugs, the one most commonly used to reduce the blood loss in the management of Post-partum haemorrhage is?
- Oxytocin
  - Methergin
  - Prostaglandins
  - Progesterone
247. Which of the following drug is not given in Thyrotoxicosis complicating pregnancy:
- Carbimazole
  - Neomercazole
  - Propylthiouracil
  - Lugol's iodine
248. Device of choice when taking a cervical smear:
- Simon's speculum
  - Retro speculum
  - Cusco's speculum
  - Chaucer's speculum
249. Excessive frequency of menstruation:
- Polymenorrhoea
  - Oligomenorrhoea
  - Amenorrhoea
  - Menorrhoea
250. Which one of the following is the description used for the term allodynia during pain management?
- Absence of pain perception
  - Complete lack of pain sensation
  - Unpleasant sensation with or without a stimulus
  - Perception of an ordinarily non noxious stimulus as severe pain.
251. Which of the following about LNG-20 is wrong/
- It releases 20 microgram of LNG daily
  - Pregnancy rate is <1 per 100 women
  - Life expectancy is 10 years
  - Higher chances of bleeding than CuT devices initially
252. All about human milk is true except
- Contains more lactose than others milk
  - Coefficient uptake of iron is 70%
  - Contains more sodium than cows milk
  - Calcium/phosphorus ratio is high
253. Child guidance clinic is
- Clinic with psychiatrists for children with adjustment disorders
  - Clinic where boys over 16 years kept under supervision
  - Clinic where nutrition services and counseling provided
  - None
254. The most common genital tract cancer:
- Ovarian
  - Endometrial
  - Vulvar
  - Fallopian tube
255. Cervical carcinoma is most common between the age of:
- 45 - 55
  - 16 - 18
  - 35 - 45
  - 25 - 35
256. Rare ovarian tumours displaying benign, borderline or proliferative and malignancy variant. Over 95% are benign and more than 90% are unilateral:
- Serous cystadenoma
  - Clear cell carcinoma
  - Brenner tumour
  - Germinal carcinoma
257. Which type of amyloidosis is caused by mutation of transthyretin protein:
- Familial Mediterranean fever
  - Familial amyloidotic polyneuropathy
  - Dialysis associated amyloidosis
  - Prion protein associated amyloidosis
258. All of the following are angiogenic factors except:
- VEGF
  - PDGF
  - IFN



- d. TGF –  $\beta$
259. All are drain into hiatus semilunaris except
- Posterior ethmoidal sinus
  - Maxillary sinus
  - Frontal sinus
  - All
260. A 22 yrs old pregnant lady from Banarus suffering from nasal obstruction, epistaxis having bad breath which is noted by her mother in law, on examination pt. having roomy nose with crust formation, all of the following are recommended as treatment except
- Alakaline solution for irrigation of nose
  - H<sub>2</sub>O<sub>2</sub> solution with formalin
  - Glucose with glycerine
  - KI or human placentrax ointment
261. All of the following are true about rhinosporodiasis except
- Caused by K. Rhinoscleromatis
  - Easily bleed on touch
  - Diagnosis by biospy
  - Drug of choice is Dapsone
262. A child with infective skin lesion of the leg. Culture showed hemolytic colonies which were gram +vecocci in chain. The test to confirm the organism is
- Bile solubility
  - Optochin sensitivity
  - Bacitracin sensitivity
  - Catalase positive
263. A pt has history of sexual intercourse with a commercial sex worker 3 days back, has developed genital discharge resembling “flow of seed”. What medium should be used for culture of discharge material?
- Mannitol salt agar
  - Thayer martin media
  - Potassium tellurite agar
  - TCBS
264. A pt. of Acute lymphocytic leukemia with fever and neutropenia develops diarrhoea after administration of amoxycillin therapy, which of the following organism is most likely to be the causative agent
- Salmonella typhi
  - Clostridium difficile
  - Clostridium perfringens
  - Shigella flexneri
265. Slapped cheek sign is seen in
- Parvovirus B19
  - JC virus
  - Rota virus
  - Mumps
266. Guttman’s sign is?
- Flushing of the conjunctiva
  - Engorged veins of the arm
  - Stuffiness of the nostril
  - Warmth of the face
267. Which of the following anaesthetic agents can induce epilepsy?
- Sevoflurane
  - Isoflurane
  - Desflurane
  - Methoxyflurane
268. Contraindications to vasoconstrictors in local anaesthesia?
- Spinal anaesthesia
  - Epidural anaesthesia
  - Digital nerve block
  - Regional anaesthesia
269. Which anaesthetic agent is preferred in a patient taken for surgery with bilirubin of 8.6 mg/dl and serum creatinine of 2.1 mg/dl ?
- Atracurium
  - Vecuronium
  - Pancuronium
  - Rocuronium
270. Tumour suppressure gene is not involve in:
- Breast cancer
  - Neurofibromatosis
  - Multiple endocrine neoplasia
  - Retinoblastoma
271. SYT – SSX1 gene is associated with:
- Liposarcoma
  - Rhabdomyosarcoma
  - Synovial sarcoma
  - Ewing’s sarcoma
272. A 65 years old male diagnosed by biopsy a case of lung carcinoma, with paraneoplastic syndrome and increased PTH. Probable cause is:
- Parathyroid
  - Parathyroid related peptide
  - Calcitonin
  - Calcitonin related peptide
273. Hypercoagulability due to defective factor V gene is called:
- Lisbon mutation
  - Leiden mutation
  - Antiphospholipid syndrome
  - Inducible thrombocytopenia syndrome

274. Which structure is preserved in type I modified neck dissection
- Internal jugular vein
  - Vagus nerve
  - XI nerve
  - None
275. Dog bite in palm fingers with oozing of blood from neck belongs to which class exposure of Rabies
- Class I
  - Class II
  - Class III
  - Class IV
276. Intermediate host for hydatid disease
- Dog
  - Cat
  - Man
  - Fox
277. Eumycetoma caused by
- Fungus
  - Bacteria
  - Both
  - None
278. "Person >18 yrs of age can give valid consent to suffer any harm which may result from an act done and not known to cause death/grievous hurt" is stated under section
- Sec. 87 IPC
  - Sec. 88 IPC
  - Sec. 53(1) CrPC
  - None
279. The cause of death is congenital diaphragmatic hernia is:
- Septicaemia
  - Haemorrhage
  - Pulmonary hypoplasia
  - Intestinal obstruction
280. Most important risk factor for neonatal respiratory distress syndrome:
- Diabetic mother
  - Asphyxia
  - Prematurity
  - Twin pregnancy
281. What is the most sensitive technique for detecting acute ischemic stroke:
- Perfusion MR
  - Diffusion MR
  - MR spectroscopy
  - Functional MR
282. Imaging of brain of children showing a suprasellar cystic lesion with solid component and calcification suggested of:
- Craniopharyngioma
  - Medulloblastoma
  - Ependymoma
  - Choroid plexus tumour
283. For better visualization of diseases of lung apices, which view of chest is preferred:
- PA view
  - Lateral view
  - Lateral decubitus view
  - Apical lordotic view
284. Calcification of the mitral annulus is particularly seen on which view of chest:
- PA view
  - Lateral view
  - Lordotic view
  - Swimmer's view
285. The most specific and sensitive technique for demonstrating hepatic fatty infiltration:
- USG
  - CT
  - MRI
  - PET
286. A 19 yrs old male suffering from epistaxis, nasal mass, nasal obstruction, anosmia having no family history. All of the following is true about the disease except
- Pt. is suffering from malignant tumor having capsule
  - Pt. suffering from benign tumor having no true capsule
  - Investigation of choice is CECT
  - Treatment of choice is surgery
287. A square headed person with cephalic index 84, rounded horse-shoe palate, small round orbits & nasal openings is
- Mongol
  - Caucasian
  - Aryan
  - Negroe
288. Which is incorrect
- Female pelvis has a greater 'sciatic notch index' than males
  - Frontal & parietal eminences are more prominent in female skull
  - Sacrum is abruptly curved in females

- d. Capitate&hammate are first 2 carpals to ossify in an infant.
289. Which is not the sign of Chronic As poisoning
- Aldrich Mee's line
  - Rain drop pigmentation
  - Mixed sensory & motor neuropathy
  - Basophilic stippling
290. Which contrast is preferred to demonstrate oesophageal perforation:
- Gastrografen
  - Barium
  - Gadolinium
  - None
291. USG finding of bilaterally small kidney (<8.5 cm) indicate:
- Chronic renal disease
  - Acute renal disease
  - Polycystic renal disease
  - Amyloidosis
292. A useful first study for suspected Wilm's tumour:
- USG with Doppler imaging
  - CT scan
  - MRI
  - Nuclear scan
293. All are true regarding thyroid radionuclide imaging except:
- Cold lesion refers to areas that trap less radioactivity than surrounding tissue
  - Risk of malignancy is higher in cold lesion (20%) compared to hot / warm lesion (<5%)
  - Tcperchnetate is taken up by the thyroid gland and is sensitive for nodal metastase
  - FDG PET is routinely used in evaluation of thyroid nodules
294. Following USG features of thyroid nodule suggest of malignancy except:
- Hypochoogenicity
  - Hyperchoogenicity
  - Nonhomogenous
  - Microcalcification
295. Internal jugual vein is continuation of which sinus:
- Cavernous
  - Superior petrosal
  - Transverse
  - Sigmoid
296. Nucleus of tractussolitarii belong to all of the following cranial nerves except:
- Facial
  - Vestibulocochlear
  - Glossopharyngeal
  - Vagus
297. Which type of fibres are present in the corpus collasum:
- Projection
  - Commissural
  - Short association
  - Long association
298. 40 yrs old female suffering from conductive hearing loss, running nose with pharyngitis, all of the following may be cause of deafness except
- ASOM
  - Otosclerosis
  - Wax
  - Minere's disease
299. Perilymph present in
- Scala media
  - Scala tympani
  - ScalaVestibuli
  - b+c
300. All of the following are true about croup except
- More commonly in 6 month to 3 yrs
  - More common in male
  - Most common cause is Virus
  - T/t occur in day care

## Team Motivation FMGE Coaching Academy

Team Motivation FMGE Coaching Academy											
Mock Test 4											
Q.	Ans	Q.	Ans	Q.	Ans	Q.	Ans	Q.	Ans	Q.	Ans
1	A	51	D	101	C	151	A	201	B	251	D
2	B	52	A	102	B	152	D	202	A	252	C
3	D	53	C	103	D	153	A	203	B	253	A
4	C	54	C	104	C	154	A	204	C	254	B
5	B	55	D	105	B	155	C	205	A	255	A
6	C	56	B	106	A	156	D	206	C	256	C
7	B	57	A	107	A	157	A	207	B	257	B
8	C	58	D	108	B	158	D	208	D	258	C
9	D	59	B	109	B	159	A	209	B	259	A
10	B	60	D	110	A	160	B	210	C	260	B
11	C	61	A	111	B	161	B	211	A	261	A
12	A	62	A	112	D	162	C	212	B	262	C
13	B	63	D	113	A	163	D	213	C	263	B
14	A	64	B	114	A	164	D	214	C	264	B
15	C	65	D	115	B	165	D	215	B	265	A
16	D	66	B	116	A	166	A	216	B	266	C
17	A	67	B	117	A	167	B	217	C	267	A
18	B	68	B	118	A	168	D	218	A	268	C
19	D	69	B	119	C	169	D	219	B	269	A
20	D	70	B	120	C	170	D	220	A	270	C
21	D	71	A	121	A	171	C	221	C	271	C
22	A	72	A	122	D	172	C	222	C	272	B
23	C	73	D	123	B	173	C	223	A	273	B
24	D	74	C	124	A	174	D	224	D	274	B
25	A	75	B	125	C	175	C	225	A	275	C
26	A	76	B	126	C	176	D	226	D	276	C
27	B	77	B	127	C	177	D	227	C	277	A
28	A	78	D	128	A	178	C	228	B	278	A
29	C	79	B	129	B	179	C	229	C	279	C
30	A	80	A	130	B	180	B	230	B	280	C
31	D	81	C	131	C	181	C	231	A	281	B
32	B	82	B	132	B	182	B	232	B	282	A
33	A	83	C	133	D	183	D	233	A	283	D
34	B	84	B	134	C	184	B	234	C	284	B
35	A	85	A	135	D	185	A	235	D	285	C
36	B	86	C	136	D	186	B	236	C	286	B
37	C	87	C	137	C	187	A	237	A	287	A
38	A	88	A	138	A	188	C	238	A	288	A
39	A	89	C	139	C	189	D	239	A	289	D
40	D	90	D	140	C	190	C	240	A	290	A
41	D	91	C	141	B	191	D	241	A	291	A
42	D	92	B	142	D	192	D	242	D	292	A
43	C	93	B	143	B	193	B	243	B	293	D
44	A	94	A	144	D	194	A	244	C	294	B
45	A	95	A	145	B	195	B	245	C	295	D
46	C	96	D	146	A	196	C	246	B	296	B
47	A	97	C	147	C	197	A	247	D	297	B
48	A	98	B	148	D	198	A	248	C	298	D
49	B	99	B	149	B	199	C	249	A	299	D
50	C	100	A	150	B	200	C	250	D	300	D