1. Extrapyramidal symptoms is best treated with
   - Procyclidine
   - Metochlopramide
   - Haloperidot
   - Trihexyphenidyl

2. Malarial relapse is due to
   - Sporozoites
   - Hypnozoites
   - Merozoites
   - Trophozoites

3. Paroxysmal hypotension is seen in
   - Carcinoid syndrome
   - Lymphoma
   - Leukemia
   - Infectious mononucleosis

4. The MTP Act defines the following
   - Who should do termination of pregnancy
   - Where it should be done
   - When it should be done
   - All of the above

5. Which of the following is beta specific blocker
   - Esmolol
   - Betaxolol
   - Atenolol
   - Sotolol

6. Mechanism of action of bromocriptine is
   - Action of post synaptic dopamine receptors
   - Inhibition of re-up-take
   - Inhibition of hydrolysis of dopamine
   - Increase dopamine synthesis

7. Nernst equation deals with
   - Oxygen uptake
   - Chloride shift
   - Cellular ATP levels
   - Plasma bicarbonate level

8. Drug of choice for digitalis induced arrhythmia is
   - Verapamil
   - Dilantin
   - Quinidine
   - Encainide

9. Earliest symptom in corneal ulcer is
   - Loss of sensation
   - Diminished vision
   - Photo phobia
   - Pain

10. Rinne's test negative is seen in
    - Presbyacusis
    - Csom
    - Labrinthitis
    - Menieres disease

11. Herd immunity is not important in
    - Polio
    - Diphtheria
    - Measles
    - Tetanus

12. Inverted lasegue sign is seen in lesions of
    - L1
    - L2
    - L3
    - L4

13. Vertical striations on vertebral bodies are seen in
Hemangioma
Pagets disease
Vertebral metastasis
Osteoporosis

14. Which of the following is an example of a regulated pathway?

Constitutive exocytosis
Receptor mediated endocytosis
Constitutive endocytosis
Non-constitutive exocytosis

15. Transport maximum TM Means

Maximum reabsorption and secretion
Maximum amount of glomerular filtration per minute
Substance cleared from plasma per minute
Amount of toxic substance excreted per minute

16. Testamentary capacity is

Ability to make will
Willful giving of false evidence under oath
Taking voluntary permission
None of the above

17. If a patient survives after having given dying declaration then it stands

Corroborative evidence
Not valued
valid for 48 hours
None

18. All are true about typhoid except

Incubation period 10-14 years
Most common among males
Carrier are treated by ampicillin
Highest incidence occur in 30-40 years age group

19. Lacunar cells are seen in which subtype Hodgkin's lymphoma

Nodular sclerosis
Lymphocyte dominant
Lymphocyte depleted
Mixed

20. Birbeck granules seen in

Langerhans cells
Keratinocytes
Melanocyte
All of the above

21. In cervical carcinoma lesion of size > 5 mm depth with horizontal width of >7 comes under the stage of

Stage II A
Stage I A
Stage I B
Stage II B

22. EEG finding of 3 cycles spike & wave pattern is commonly seen in

Petit mal
Myoclonic seizures
Grandmal epilepsy
Juvenile myoclonic epilepsy

23. First ever surgeon to do a liver transplantation was

Christian Barnard
Starzl
Thomas Hudson
Geroge Hewlitt

24. Comparing breast milk and cow's milk, all of the following are true except

Cow's milk has more proteins
Human milk has more immunoglobulin
Cow's milk has more vitamins
Human milk has more iron
25. Amount of gas dissolved is directly proportional to partial pressure of the gas. This is

Boyle's law
Charles' law
Graham's law
Henry's law
26. All of the following can be used for surface anaesthesia except

Procaine
Tetracaine
Lignocaine
Dibucaine
27. Colour of the cylinder used for storing nitrous oxide is

Blue
Orange
Brown
Amber
28. Professional misconduct includes all of the following except

Adultery
Following provisions of Drug Act

Dichotomy
Using of touts or agents for procuring patients
29. McEvan's sign is

Sheets of monotonous, small, round, blue cells
A patch of dullness beneath the angle of the left scapula
Thrombocytopenia and immunohemolytic anaemia
Dilatation of pupil by stimulation
30. Receptor of hearing is

Vomeronasal organ
Organ of corti
Rods
Fungiform papilla
31. The drug which inhibits HMG-CoA reductase is

Lovastatin
Colestipol
Gemfibrozil
Nicotinic acid
32. Length of proctoscope is

10 cm
30 cm
60 cm
180 cm
33. Plastibel device is commonly used in

Circumcision
Vagotomy
Splenectomy
Renal transplantation
34. Asymptomatic bacteriuria is

Evidence of infection and presence of 3 10^5 bacteria/mL
No evidence of infection and presence of 3 10^5 bacteria/mL
Both
None
35. Most common congenital heart disease

VSD
ASD
PDA
Coarctation of aorta
36. Chromosomal disorder which is not X linked is

XXX syndrome
Turner's syndrome
Klinefelter's syndrome
Cri du chat syndrome
37. Wilson's chromosome
a) 18
b) 5
c) 13
d) 21
38. Normal labour delivery can be allowed in all of the following cardiovascular diseases complicating pregnancy except

Coarctation of aorta
Mild mitral stenosis
Ischaemic heart disease
Mild aortic regurgitation
39. With regard to jaundice peculiar to pregnancy, all of the following are true except

Acute fatty liver of pregnancy
Pre-eclampsia
Hyperemesis gravidorum
Viral hepatitis
40. Strawberry appearance of cervix is seen in

Trichomonas
Moniliasis
Gonococcus
41. Most common infection of parotid gland is

Fungal
Viral
Bacterial
Parasitic
42. Cystosarcoma phylloides treatment

Enucleation
Radiation
Radical mastectomy
Chemotherapy
43. Treatment of anaplastic carcinoma of thyroid

Isthmusectomy
Hemithyroidectomy
Subtotal thyroidectomy
Total thyroidectomy
44. Lesions of right parietal lobe present with all of the following phenomenons except

Ability to shave left side
Extinctions
Crowding number on right side
45. All of the following are seen in CSF Examination of T.B meningitis except

Decreased opening pressure
Lymphocytic pleocytosis
Decreased sugar
Increased protein
46. Germ theory of diseases

Louis Pasteur
Robert Koch
John Snow
James Lind
47. A patient who had consumed Organophosphorus compound developed Bilateral ptosis and proximal muscles weakness on the 3rd day. They likely cause is

Mechanical injury to Lid and muscles during treatment
Intermediate syndrome
He had consumed another poison
None of the above
48. Which one of the following affect is least common in schizophrenia?

Wide margins on left side while writing
Decreased opening pressure
Lymphocytic pleocytosis
Decreased sugar
Increased protein
Ecstatic
Flat
Blunted
Incongruous

49. All are First rank symptoms of schizophrenia except

Audible Thoughts
Thought Broadcasting
Voice arguing or discussing or both
Perplexity

50. Osteochondrome is

A benign condition
Associated with a cartilage cap
Usually seen in metaphysis
All of the above

51. Subarachnoid hemorrhage is commonly due to

A-V malformation
Mycotic aneurysm
berry aneurysm
Hypertensive hemorrhage

52. Pin point pupil, loss of consciousness & hyperpyrexia are seen in

Subarachnoid hemorrhage
Thalamic syndrome
Cerebral infarction
Pontine hemorrhage

53. Which of the following is the most common location of hypertensive hemorrhage

Pons
Thalamus
Putamen/ external capsule
Subcortical white matter

54. Mitosis can be inhibited by

5-FU
Cyclophosphamide
Methotrexate
Vincristine

55. Prodrugs are

Lisinopril
Ramipril
Enalapril
Captopril

56. Common cause of meningitis in AIDS patients is

Cryptococcus
Canidida albicans
Aspergillus niger
Aspergillus fumigatus

57. Fungal meningitis is caused by

Cryptococcus
Actinomycetes
Sporotrichosis
All of the above

58. Recurrent meningitis is seen in

CSOM
Infective endocarditis
Trauma
All of the above

59. Coloured halos are found in following except

Pigmentary glaucoma
Acute angle closure glaucoma
Cataract
Uveitis

60. True regarding Cerebral venous sinuses

CVT causes enophthalmos
Communicate with subdural space
Transverse sinus is unequal
CST causes delta sign
61. Extensor plantar response is present in all, except

Erb's paraplegia
B12 myelopathy
Tabes dorsalis
Motor neurone disease
62. All are true about tabes dorsalis, except

Ptosis
Myosis
Enophthalmos
Hyperhidrosis

66. The most common cause of bleeding from nipple is

Sciirhous carcinoma
Fibrocystic disease
Duct papilloma
Paget's disease

67. Which one of the following fatty is not essencial fatty acid for human being?

Stearic acid
Palmitic acid
Linoleic acid
Oleic acid

68. Hepatocellular carcinoma occurs in all the following conditions, except:

Haemochromatosis
Indian childhood cirrhosis
Alcoholic cirrhosis of liver

Posthepatitis cirrhosis of liver
69. In the case of hookworm disease, this is infectious to man

Eggs
Rhabditiform larva
Filariform larva
Transitional larva

70. Flapping Tremors are seen in all except

Ataxia
Posterior column involvement
Sensory loss
Hyperreflexia
63. Neural loss of olfaction can result from

Ethanol
Nasal polyps
Fracture lorenz and imprinting
Both A & C

64. Increased gamma globulin in CSF is seen in all, except

Neurosyphilis
Mitral stenosis
Subarachnoid haemorrhage

71. Intention tremor occurs in

Senility
Cerebellar disease
Parkinsonism
Alcoholism
72. Fasciculations are seen in all, except

Syringomyelia
Muscle dystrophy
Polymyositis
Poliomyelitis
73. A positive reaction of Schick test indicates that the person is

Susceptible to diphtheria
Immune to diphtheria
Hypersensitive to the components of diphtheria bacilli
Immunization necessary but likely to induce reaction

74. Transmammary & transplacental transmission has been reported in

Trichurus trichura
Ankylostoma duodenale
Strongyloides stercoralis
Necator americanus

75. In treatment of parotid malignancy, the nerve that is commonly sacrificed

Facial
Trigeminal
Glossopharyngeal
Auditory

76. Wernicke's encephalopathy is because of deficiency of vitamin

B1
B2

77. Wernicke's encephalopathy features include all except

Convulsions
Nystagmus
Mengal confusion
Amnesia

78. Which is incorrect about lathyrism?

Upper motor neurone type of paralysis
Trunk and upper limb escape
Abdominal reflex is present
Sensory loss in lower limb

79. Apoenzyme + Coenzyme is

Proenzyme
Isoenzyme
Holoenzyme
Antienzyme

80. Management of extradural haemorrhage is

Evacuation after 24 hrs.
Observation
Antibiotics

81. Patient of head injury develops a swelling confined to the shape of a cranial bone, the haemiatoma is

Subgaleal
Subdural
Subpericranial
Extradural

82. Cadaveric spasm affects the following muscles

Voluntary
Involuntary
Both
None

83. The commonest anticonvulsant to cause gingival hypertrophy is

Phenobarbitone
Diphenylhydantoin
Primidone
Carbamazepine

84. Seeing flashes or coloured lights followed by unilateral headache is a history characteristic of

Occipital lobe tumor
Migraine
Optic nerve glioma
Temporal lobe epilepsy
85. Cerebral cysticercosis occurs in
Vegetarians who occasionally eat pork
Any nonvegetarian due to eating pork
Persons who take infected meat of any kind
Persons who eat imperfectly cooked contaminated vegetables
86. Which of the following is not a branch of left main coronary artery
anterior interventricular
Posterior interventricular
Circumflex
Left marginal
87. Which is true about vertebral artery
Arises from 1st part of subclavian artery
Arises from 2nd part of subclavian artery
Posterior inferior cerebellar artery is a branch of it
Enter C6 transverse foramina
88. correct combinations
Atropine ---- anticholinesterase
Ephedrine ------ sympathomimetic
Pyridostigmine ----- anticholinergic
Succinylcholine ------- depolarising blocker
89. Idoxuridine is the drug of choice in
Chicken pox
Adeno virus infection
Herpes virus infection
Rubells
90. Treatment of insomnia due to anxiety is with
Morphine
Imipramine
Nialamide
Meprobamate
91. Unpleasant flushing of face occurs, if alcohol is taken along with
Metformin
tolbutamide
Glibenclamide
Chlorpropamide
93. An increased serum iron and decreased iron binding capacity are found
Thalassemia
Sideroblastic anaemia
Anaemia of chronic disorder
All of the above
94. Which of the following is most common psychiatric diagnosis in HIV-infected (AIDS) individuals
Delirium
Demential
Parnaoid psychosis
Adjustment reaction
95. Massive intracerebral hemorrhages characteristically
Is preceded by long standing hypertension
Occurs in the lenticulostriate region
Is due to rupture of small vessels
All of the above
96. Commonest cause of intracerebral bleed
Berry aneurysms
Hypertension
Diabetes
Thrombocytopenia
97. After nerve section, first change in distal region is
Mitosis in Schwann cell
Axoplasmic degeneration
Axonal sprouting
Myelin cell degeneration
98. Lobular hyalinized syringoma is also known as
Eccrine poroma
Eccrine spiradenoma
Cylindroma
Syringocystadenoma papilliform
99. Damage to nervous tissue is repaired by
Neuroglia
Fibroblasts
Axons
Microglia
100. Auerbach’s plexus is present in the
Oesophagus
Stomach
Small intestine
All of the above
101. The oculomotor nerve supplies
Inferior oblique
Levator palpebrae
medial rectus
All of the above
102. Cereal protein are poor in the aminoacid
Lysin
Leucine
Methionine
All of the above
103. In an elderly patient with severe retrosternal pain for 20 mts is due to
Angina
Reflux oesophagitis
Chondral neuralgia
Myocardial infarction
104. In ECG true combinations are
Tall T - Hypokalemia
U' waves - Hyponatremia
Q waves - Old infarction
Tall P waves - Pulmonary hypertension
105. Most common hallucination in schizophrenia is
Visual
Auditory
Tactile
None
106. Psychosis resulting due to chronic amphetamine intake most commonly
Mania
Dissociative disorder
Delirium
Paranoid schizophrenia
107. Grosly disorganized, severe personality deterioration and worst prognosis is seen in
Simple
Catatonic
paranoid
Hebephrenic
108. Behavioural therapy is indicated in
Mania
Phobia
Schizophrenia
Obsessive compulsive neurosis
109. Homonymous hemianopia is due to a lesion in
- Optic nerve
- Occipital cortex
- Optic chiasma
- Optic tracts

110. Primary immune response is mediated by
- IgA
- IgD
- IgG
- IgM

111. Photography film for radionuclide Imaging
- Does not require processing facilities
- Can not be used to record several images of each sheet
- Has archival permanence
- Must be viewed by reflected light

112. Cathode ray tubes:
- Detect scintillation Produced by a sodium iodide crystal
- Employ the phenomena of thermionic emission

113. Computers used in radionuclide imaging are normally:
- Digital and programmed in fortran
- Analogue
- Linked to a rectilinear scanner

114. A beryllium window is used in an X-tube:
- To absorb low energy X-rays
- Since it has a high mass number
- Because of its low thermal conductivity
- Since it has a low attenuation coefficient for X-rays

115. The contrast improvement factor except:
- Equals the ratio of contrast with grid to the contrast without a present
- Changes only slightly with k Vp
- Depends on patient thickness
- Is reduced if the lead content of a grid is increased

116. For a rectilinear scanner the increase in line spacing affects the information density[counts per unit area] as:
- Increases
- Decreases
- Remain the same
- None of the above

117. Using a circular tomographic movement except:
- Increases the exposure angle
- Decreases the thickness of the focal plane
- May produce artefacts when imaging circular structures
- Increases the degree of blurring

118. Pantomography except:
- Is used to image the teeth
- Employes a narrow beam of X-rays
- Equipment rotates the film and patient in the same direction
- Requires a special curved cassette

119. Select the appropriate answer form the following. On Increasing the photon energy, the percentage depth-dose given depth in the absorber:
120. Meconium contains all except:
- Lanugo
- Bacterial flora
- Epithelial debris
- Bilirubin

121. Caput succedaneum is seen:
- 2 days after birth
- 1 day after birth
- 6 hours after birth
- 5 days after birth

122. Intrauterine foetal transfusion is not indicated:
- After 35 weeks gestation
- In foetal hydrops
- Before 20 weeks gestation
- All of the above

123. The foetal circulation is first intact and functional, separated from maternal circulation at the age of:
- Lysol
- Formalin
- Glutaraldehyde
- Ethanol

124. The following are properties of colostrum except:
- It contains considerable amount of albumin
- It contains minerals
- It has greater contact of casein and globulating than milk
- It may function in antibody transport

125. Vaginal bleeding in the newborn infant is not commonly due to:
- Trauma
- Oestrogen withdrawal
- Neoplasma
- Haemorrhagic disease of the newborn

126. Which of the following is not a sporicidal:
- Lysol
- Formalin
- Glutaraldehyde
- Ethanol

127. Which of the following is a neutralisation test?
- Rose waaler test
- Paul bunnell test
- Widal test
- Shick test

128. Virus causing aplastic crises in patients with haemolytic anemia is:
- Parvo virus
- Coxsackie virus
- Cytomegalo virus
- Arena virus

129. Deltoid supplied by:
- Musculocutaneous nerve
- Median nerve
- Radial nerve
- Axillary nerve

130. The muscle attached to coronoid process of mandible is:
- Temporals
- Hyoglossus
- Medial pterygoid
- Geniohyoid
131. Infraorbital nerve is a branch of
   - Maxillary division of V nerve
   - Mandibular division of IV nerve
   - Glossopharyngeal nerve
   - Ophthalmic division of V nerve

132. Aldolase acts on
   - Fructose-1, 6-diphosphate B
   - 3-phosphoglycerate
   - Phosphoenol pyruvate
   - oxaloacetate

133. Analysis of DNA geneome is done by
   - Eastern blot test
   - Western blot test
   - Southern blot test
   - Northern blot test

134. For repair of DNA, enzyme required is
   - α-DNA polymerase
   - β-DNA polymerase
   - γ-DNA polymerase
   - E-DNA polymerase

135. Most alkaline is
   - Bile juice
   - Pancreatic secretion
   - Glucose & alanin
   - Lactate & pyruvate

136. End product of fact acted upon by pancreatic lipase are
   - Monoacyl glycerol +FA
   - Diacyl glycerol +FA
   - Glycerol +FA
   - Free FA

137. When a person stands suddenly from lying down posture, there is
   - Increased tone of capacitance vessels
   - Increased efferent discharge from IX cranial nerve
   - Decreased heart rate
   - All of the above

138. Total body oxygen consumption is:
   - 100ml/ min
   - 150ml /min
   - 200 ml /min 250 ml /min
   - 250 ml /min

139. What is the clearance of substance when its concentration in plasma is 10mg/ dl, its concentration in urine is 100mg./ dl and urine flow is 2ml. / min.
   - 2 ml. /min.
   - 5 ml. /min
   - 10 ml. /min
   - 20ml. /min.

140. Capacitation of sperms occurs in;
   - Testis
   - epididymis
   - Vas deferens
   - vagina

141. Which of the following anticeptic acts through GABA
   - Sodium valproate
   - Ethosuximide
   - Phenytoxin sodium
   - Lamotrigine

142. Which of the following is not true about anti-fungal drugs:
   - Amphotericin B is given only parenterally
   - Griseofulvin is effective orally
Cyclopirox olamine is effective in systemic mycoses.

Fluconazole is effective orally as well as i.v.

143. Action of flumazenil on benzodiazepine receptor(s):

- Agonist
- Partial agonist
- Inverse agonist
- Antagonist

144. Which of the following antitubercular drugs can be safely used in severe renal failure:

- Sterptomycin
- Ethamotul
- Capreomycin
- Rifampicin

145. A bactericidal drug would be preferred over a bacteriostatic drug in patient with:

- Neutropenia
- Cirrhosis
- Liver failure
- CHF

146. Best source of complement is:

- Horse
- Guinea pig
- Man
- Dog

147. Critical level of alcohol in blood above which there is impairment in driving is:

- 50 mg
- 100 mg
- 150 mg
- 200 mg

148. Which of the following is not a feature of antemortem wounds:

- Copious haemorrhage
- Marks of spouting of blood are present
- Wound edges are closely approximated
- Leucocytic infiltration along the margin of the wound with edema of wound margins

149. Cherry Red colour of hypostasis is seen in:

- Co poisoning
- H2SO4
- HNO3
- Burns

150. Microcytic hypochromic anaemia is not seen in:

- Iron deficiency
- Lead poisoning
- B-thalassemia trait
- Zinc deficiency

151. Histamine cause:

- Vasoconstrictatation
- Hypertension
- Tachycardia
- Vasodilation

152. Antigen presenting cells in skin is:

- Keratinocyte
- Langerhan's cell
- Microglia
- Kuffer's cell

153. Granuloma in sarcoidosis is called:

- Caseating granuloma
- Hard tubercle
- Soft sore
- Hard sore

154. Safe limit of fluorine in drinking water is:
155. Tick transmits all, except Tularemia
Kyasanur forest disease
Japanese encephalitis
Tick typhus

156. Most important essential fatty acid is:
- Linoleic acid
- Linolenic acid
- Arachidonic acid
- Stearic acid

157. Quarantine period of yellow fever is:
- 14 days
- 10 days
- 5 days
- 7 days

158. Night smear are useful in:
- Filaria

159. In MPO areas were characterized based on
- Annual blood examination rate (ABER)
- Annual parasite index (API)
- Slide positivity Rate (SPR)
- Slide falciparum rate (SFR)

160. Bier's block is
- Subarachnoid block
- Intravenous block
- Peripheral nerve block
- Infiltration and surface block

161. Highest tissue/blood solubility of halothane is in
- Lung
- Brain
- Adipose tissue
- Kidney

162. Local anaesthetic agent with longest duration of action is
- Bupivacaine
- Lignocaine

163. In esophageal speech, the dynamic component is
- Buccal segment
- Pharyngo-esophageal segment
- Trachea
- Pharynx

164. Toxoplasmosis in an immunocompetent person cause
- Lymphadenopathy
- HSM
- Encephalitis
- Asymptomatic

165. Acantholytic cells show
- Perinuclear halo
- Rounded shape
- Intact desmosomes
- Malignant change

166. Apple jelly nodules are seen in
- Lichthyosis vulgaris
- Lichen planus
- Lupus vulgaris
Lupus erthematous
167. Skin disease that may prove fatal if not treated is

Herpes simplex
Pemphigus vulgaris
Psoriasis vulgaris
Lichen planus
168. Most common ocular manifestation of AIDS is

Cotton wool spots
Cytomegalovirus retinitis
Kaposi sarcoma of conjunctiva
Toxoplasmic uveitis
169. Campimetry is used to measure

Squint
Visual acuity
Color vision
Field of vision
170. Cotton wool spots are seen in all, except

Diabetes
Polyarteritis nodosa
AIDS
Coat's disease

171. Most common intraocular foreign body is

Charcoal
Iron chips
Wood
Chisel and hammer

172. A large for date newborn presents with hypoglycaemia. Which of the following is the most likely cause

Transposition of great arteries
Hypothyroidism
Beckwith syndrome
Hypocalcemia

173. All are true about congenital hypertrophic pyloric stenosis, except

Bile stained vomitus
Commonest surgical disorder of stomach during infancy
Five times more common in boys than girls
Usually presents at 3-6 weeks age

174. Neuroblasto migration defect is seen in

Neuroblastoma
Dandy-walker syndrome

175. Epiglottitis is caused by

H. influenzae typ B
RSV
Staphylococcus aureus
Parainfluenza

176. Social smile appears at age

2 weeks
4 weeks
8 weeks
12 weeks

177. Pincer grasp should be presented by

8 months
10 months
12 months
16 months

178. Testicular tumor most sensitive to radiotherapy is

Seminoma
Teratoma
Choricarcinoma
Sertoli cell tumor
179. Subdural haemorrhage is most commonly due to injury to

- Posterior cerebral artery
- Middle meningeal artery
- Bridging vein
- Anterior cerebral artery

180. Emphysematous cholecystitis occur in

- Elderly debilitated diabetic
- Gall stones
- Clostridium
- None of the above

181. Intussusception is

- Common in neonates
- Always associated with fever
- Usually relieved with barium enema
- All of the above

182. Palpable fibrous plaque on dorsal penile shaft indicates

- Paget's disease
- Peyronie's disease
- Hard sore
- Any of the above

183. Pseudorosette formation with small polygonal shaped cells is seen in:

- Osteogenic sarcoma
- Synovial sarcoma
- Chondro sarcoma
- Ewing's sarcoma

184. Nerve palsy most commonly seen in supracondylar fracture of humerus is

- Median
- Ulnar
- Radial
- Musculocutaneous

185. Treatment for aneurysmal bone cyst is

- Excision
- Amputation
- Currettage with bone grafting
- Complete rest

186. Conduction defect without structure damage is seen in:

- Eurapraxia
- Axonotmesis
- Neuromesis
- None of the above

187. Recruitment test is positive in

- Otosclerosis
- Meniere's disease
- Chronic mastoiditis
- Otitis externa

188. Recurrent facial palsy is a feature of

- Melkerson's syndrome
- Bell's palasy
- Diabetes
- All of the above

189. Division of ulnar nerve proximal to wrist causes paralysis of following except

- Palmar interossei
- Dorsal interossei
- Abductor pollucis brevis
- Abductor pollucis

190. Internal urethral sphincter forms a part of

- Superficial perineal pouch
- Deep perineal pouch
- Levator ani muscle
- Urogenital iaphragm
191. Common iliac artery divides in front of lower margin of __________ vertebra

192. The boundaries of submental triangle are following except

- Chin
- Hyoid
- Ant. Belly of Diaphragmatic muscle
- Omohyoid

193. Inferior surface of first part of duodenum fossa forms which part of boundary of epiploic foramen

- Anterior
- Posterior
- Inferior
- Superior

194. The amniotic fluid is completely replaced every

- 3 hours
- 6 hours
- 9 hours
- 12 hours

195. The commonest cause of vesicovaginal fistula in India is

- Gynaecological operations
- Obstructed labour
- Post-radiation
- Careless Catheterization

196. Mechanism of action of oral contraceptives containing ethinyl oestradiol and a progestogen is

- Inhibiting ovulation
- Inhibiting the implantation
- Thickening of cervical mucus
- None of the above

197. In a pregnant woman in 1st trimester with ovarian cyst, the management is

- Wait and watch
- Immediate removal by laparotomy
- Second trimester surgery
- Remove the cyst at the time of caesarean section once fetal lung maturity has been attained

198. The boundaries of popliteal fossa include following except:

- Semimembranous-Superomedially

199. The structures at hilum of kidney from before backward is:

- Artery, ureter, vein
- Ureter, vein, artery
- Vein, artery, ureter
- Artery, vein, ureter

200. The size (length, breadth and thickness) of kidney is:

- 4"" X 3"" X 1"
- 4.5"" X 3.5"" X 1.5"
- 4"" X 2"" X 1"
- 4.5"" X 2.5"" X 15"

201. Peroxisomes are derived from

- Lysosomes
- Rough endoplasmic reticulum
- Mitochondria
- Ribosomes

202. Most active form of Vitamin-D is

- 25 hydroxycholecalciferol
- 1, 25 dihydrocholecalciferol
1 a - calciferol
24, 25 Dihydrocalciferol
203. Ketonic amino acid is

Arginine
Methionine
Threonine
Glycine

204. Mendelamine mandelate is useful in urinary tract infection because it is

Concentrated in urine
Changed into active metabolites in acidic urine
Effective against bacteria not sensitive to other
Toxic in dose when required for systemic diseases

205. Short acting barbiturates end their action by

Rapid secretion
Rapid metabolism
Redistribution
Liver storage

206. Pneumotaxic center is located in

Midbrain

Medulla
Pons
Hypothalamus

207. Substance used to measured renal blood flow is

Inulin
Para-aminohippuric acid
Cobalt labelled RBC's
Glucose

208. Intrinsic factor is secreted by

Beta cells of pancreas
Liver
Chief cells of stomach
Parietal cells of stomach

209. Creatinine clearance indicates

Renal blood flow
Glomerular filtration rate
Tubular reabsorption
All of the above

210. Life of R.B.C.s in human body is

30 days
90 days

211. The best method for estimation of Hb conc. in blood is

Acid haematin method
Alkali haematin method
Cyanmeth haemoglobin method
Any of the above

212. Neuostigmine is antagonist of

Atropine
-tubercuranne
Ketamine
Alcuronium

213. Mechanism of action of propylthiouracil is

Inhibits iodine trapping
Inhibits tyrosine reuptake
Inhibits coupling of iodotyrosines
Inhibits metabolic response to T3

214. Which of the following drug is contraindicated in pheochromocytoma

Guenethidine
Phenoxybenzamine
Labetolol

Propranolol

215. Untrue about metabolism of drug is

Acute metabolites are formed

Inactive metabolites are formed

More fat soluble metabolites are formed

More water soluble metabolites are formed

216. II generation sulfonylurea is

Acetohexamide

Glipizide

Tolbutamide

Tolazamide

217. Which of the following causes interstitial fibrosis in lungs

Adriamycin

Amphotericin B

Aminodarone

Practolol

218. Following are the characteristics of endotoxins except

Heat stable

Protein-polysachride-lipid complex

Action often enzymatic

Produced by gram negative bacteria

219. Tubercular bacilli grow best is

Absence of O2

Presence of CO2

Presence of CO2

None of the above

220. The most commonly used test to assess acute Rheumatic disease is

C-reactive protein

Platelet court

CH-50

Westergren sedimentation rate

222. Dimorphic fungus is

Histoplasma

Cryptococcus

Mucor

Aspergillus

223. Candida is not often implicated in causation of

Conjunctivitis

Tinea capitis

Desert rheumatism

Thrush

224. Epiglotitis is caused by

Str. Pneumoniae

Str. Hemolyticus

H. influenzae

Staph. Albus

225. Pseudopodia is mode of locomotion in

Entaamoeba histolytic

haemophillus

Candida

Treponema pallididum

226. Female homosexuality is also known as

Buggery

Paederasty

Fribadism

Uranism

227. Peptic ulcer is common in

Hypothyroidism

Hyperthyroidism

Hyperparathyroidism
Tetany
228. Infectious mononucleosis presents as
   Generalised lymphadenopathy
   Splenomegaly
   Pharyngitis
   Rash and splenomegaly

229. Resistance to Plasmodium falciparum is seen in

   G6PD deficiency
   Sickle cell anaemia/disease
   Both
   None

230. Which of the following is a giant cell

   Aschoff nodule
   Reed st engrberg cells
   Schaumann cell
   All of the above

231. Bile pigments are absent in jaundice

   Hemolytic
   Hepatic
   Obstructive
   Thalassemia

232. Hemosiderosis in lungs is seen in

   Sarcoidosis
   Sickle cell anaemia
   Mitral stenosis
   Pulmonary oedema

233. Massive blood transfusion causes

   Disseminated intravascular coagulation
   Citrate intoxication
   Thrombocytopenia
   Platelet adhesion

234. Normocytic normochronic anaemia is often seen in

   Folate deficiency anaemia
   Hypothyroidism
   Chronic blood loss
   Ankylostomiasis

235. Earliest site of haemoptoiesis in foetus is

   Yolk sac
   Spleen
   Bone marrow
   Gut

236. Glomerulonephritis with best prognosis is

   Minimal change
   Membranoproliferative
   Membranous
   Drug induced

237. The normal constituents of urine include following except

   Oxalate crystals
   Minimal proteins
   Bence Jones proteins
   None of the above

238. To prevent tuberculosis in a 3 month old child where mother has pulmonary tuberculosis

   Separate the child
   Give BCG vaccine to child
   Give chemoprophylaxis
   Periodic screening

239. Best for prevention of cholera in an epidemic is

   Case detection
   Vaccination
   Chemoprophylaxis
   Oral rehydration fluid
240. To transport faeces of a cholera patient is by using
- Bone pain
- Night blindness
- Peptone water
- VR medium
- Mc Conkey medium
- Bile salt agar

241. All are true about intelligence quotient except
- Prevalence of sputum '+ve' cases
- Rh negative
- Clinically '+ve' cases
- Rh positive
- Any of the above
- Both
- None of the above
- Both

242. Anti D globulins to be given to mother within 36 hours if indirect coomb's test is positive,
- Typhoid
- bacillary dysentry
- Ascariasis
- Pinworm
- Copper
- Zinc
- Iron
- Riboflavin
- Pig
- Cow
- Dog
- Cat
- Tuberculosis
- Sacoidosis
- Histoplasmosis
- All of the above

243. Vitamin A deficiency is characterized by following except
- Bitot's spots
- Hyperkeratosis
- A prolonged prothrombin time and a normal parital thromboplastin time are a feature of
- Factor VII deficiency
- Von-Willebrand's disease

244. Infectious pool of Tuberculosis is denoted by
- Christmas disease
- All of the above

245. House fly transmits following except
- Christmas disease
- All of the above

248. Individuals with du antigen are frequently typed as
- Rh negative
- Rh positive
- Both
- Neither

249. Acrodermatitis is seen in the deficiency of
- Christmas disease
- All of the above

250. Erythema nodosum is seen in
- Christmas disease
- All of the above

252. For ascites to be detectable clinically, the amount of fluid required is
- 100 ml
- 150-250 ml
- 300-400 ml
500-1000 ml

253. Lymphatic drainage of the female breast is predominantly into the following group of lymph nodes

Pectoral
Subscapular
Supraclavicular
Internal mammary

254. Raised intracranial pressure should be suspected when there is

Neck stiffness
Sixth cranial never palsy
Episodic unilateral headache
Unilateral ptosis

255. Priapism may occur in

Motor Neuron disease
Myopathies
Myeloid leukemia
Encephalities

256. Primary wound debridement is done for

Lacerated wound
Infected tissue
Non-viable tissue

Traumatized tissue
Cardia

257. Cyanosis not relieved by 100% oxygen if there is

Anaemia
Polycythaemia
Shunt
Infection

258. If there is pus collection in the hand, the Rx of choice is

Drainage of localization
Only antibiotics
Drainage irrespective of localization of site
Plastering

259. Commonest site for carcinoma tongue is

Lateral margin
Tip of the tongue
Dorsum posteriorly
Ventral surface

260. Commonest site of gastric carcinoma is

Lesser curvature
Greater curvature
Antrum

261. In osteoclastoma, the appearance is

Soap bubble
Codmans triangle
Onion peel
Multiple fractures

262. Subluxation of atlanto-occipital joint is seen in following except

Drainage of localization
Gout

263. Osteoblasts reduce

Collagen
Calcium
Pyrophosphate
Monosodium urate

264. Cattle-truck appearance is seen in cases of

Leukaemia
Central retinal artery occlusion
Central retinal vein occlusion
Diabetic retinopathy
265. Nystagmus is a toxic manifestation of  
Quinidine  
Procainamide  
Lignocaine  
Diphenyl hydantoin  

266. Endometriosis is commonly seen in women who  
Uses oral pills  
Have adenocanthoma  
Have too frequent pregnancies  
Have anovulatory cycles  

267. Not a feature of Stein Leventhal syndrome is  
Androgens  
or normal oestrogens  
Galactorhoea  
LH  

268. In a 26 years old female with prolactin level 65 ng/L at 2nd month of pregnancy. What is to be done  
Routine obstetric care  
MTP  
Reomvestogate  
CT scan head  

269. All of the following are true about Ca cervix except  
Intrauterine death  
Borderline contracted pelvis  
Sagittal suture in AP diameter at brim  
Sagittal suture in transverse diameter  

270. In eclampsia, most important early treatment is  
Antihypertensive  
Bed rest + sedative  
Induction of labour  
Caesarean  

271. HCG is secreted by  
Pituitary  
Fibroma ovary  
Choricarcinoma  
Uterus  

272. H. mole can be best diagnosed by  
Urinary HCG level  
Ultrasound  
X-ray abdomen  
Pervaginal examination  

273. Low forceps application is indicated when  
Preeclampitic Toxaemia  
Tracheoesophageal fistula  
Placenta abruptio  
Multiple pregnancy
277. Prolonged gestation is seen in
Meningomyelocele
Oligohydramnios
Prematurity
Multipara

278. What is the average protein requirements of a reference indian man-

50 gms
60 gms
80 gms
40 gms

279. A community survey shows crude birth rate 23, and crude death rate 6. The demographic stage of population is-

High stationary
Early expanding
Late expanding
Low stationary

280. Most common bronchogenic carcinoma is

Small cell carcinoma
Squamous cell carcinoma
Mixed cell carcinoma
Adenocarcinoma

281. QT prolongation is seen in all, EXCEPT
Hypothermia
Digitalis toxicity
Hypocalcemia
Romanowand syndrome

282. Investigation of choice for screening of proximal internal carotid artery stenosis is

Doppler flow USG
CT subraction angiography
MRI
Angiography(DSA)

283. A pt with contact lens is diagnosed to have overweare syndrome. He has symptoms of photophobia, redness, blurring of vision. Treatment should be

Antibiotic +cycloplegic
Avoid wearing of contact lens for 48-72 hrs
Removal of contact lens and wear new lens
Send the lens for culture sensitivity

284. Which is best method to assess fetal damage in a diabetes mother in 1st trimester is

Blood sugar estimation

285. Which of these is true regarding CML

Size of splenomagly indicates prognosis
Phagocytic activity of WBC is reduced
Sudan black stainis specific for myeloblast
Myeloblast, granuloblast and lymphoblast are PH chromosome+ve

286. Serial interval is

Interval between primary and secondary case
Interval between first case and last case
Interval between primary case and all subsequent cases multiplied by secondary attack rate
Interval between incubation period and gestational period

287. Number of cases of malaria detected in 10 yrs are 100, 160, 190, 250, 300, 320, 320, 550, 380. How to calculate the average number of cases per year

Urine ketone assay
Amniocentestsis is to see level of sugar in amniotic fluid
Glycosylated Hb
288. Amino acids secreted in cystinuria are all except Ornithine.

289. While end product of citic acid cycle is used in detoxification of ammonia in brain Oxaloacetate.

290. Kalavati, a 29yr old nulliparous women complains of severe menorrhagia and lower abdominal pain since 3months. On examination there is a 14wks size uterus with fundal fibroid. The treatment of choice is Myomectomy.

291. State the stage of ovarian carcinoma with ascitis present and malignant cells present in ascitic fluid and capsule ruptured Stage II c.

292. Not true about carcinoma penis is Eretroplasia of Queret is a precancerous condition.

40% of pts are under 40 years of age.

Circumcision if done any time before puberty provides 100% protection against carcinoma penis.

293. Most common malignant melanoma is

Superficial spreading

Lentigo maligna melanoma

Nodular

Acral lentiginous

294. The following separation technique depends on molecular size of protection: Chromatography on a carboxymethyl(CM) cellulose column.

Isoelectric focusing

Gel filtration chromatography

Chromatography on a diethyl amino ethyl (DEAE) cellulose column

295. The drug of choice for thoracic actinomycosis is Amphotericin-B.

Penicilline

Cotrimoxazole

Itraconazole

296. The length of the feeding tube to be inserted for transpyloric feeding is measured from the tip of Nose to the umbilicus.

Ear lobe to the umbilics

Nose to the knee joint

Ear lobe to the knee joint

297. The following is not true about the use of beta-blockers in heart failure:

It should be initiated at very low dose.
It is most effective in new onset decompensated heart failure

Slow upward titration of doses is required

Carvedilol is most widely used in this condition

298. Sodium 2-mercapto enthanesulfonate (mesna) is used as a protective agent in

Radiotherapy
Cancer chemotherapy
Lithotripsy
Hepatic encephalopathy

299. Variable deceleration is seen in

Cord compression
Head compression
Feto-placental insufficiency
Fetal distress

300. Reloxifene can cause

Endometrial carcinoma
Ovarian carcinoma
Breast carcinoma
Cervical carcinoma