

1. If 4 nucleotide repeats code for a amino acid...what is no. of amino acid coded possible:

1. 16
2. 64
3. 4
4. 256

2. Systemic eosinophilia with renal failure except--

which of the following does not present with eosiniphilia and ARF..

- a. drug induced interstitial nephritis
- b.
- c. contrast nephropathy
- d. PAN

3. Drug not used in multiple sclerosis

1. ifn 1a
2. IFN 1b
3. Glatiremer acetate
4. Mycophenolate

4. Drug used in multiple sclerosis

1. ifn alpha
2. IFN beta
3. ifn gamma
- 4.

5. Bremelanotide used for

1. Erectile dysfunction
2. LUTS
3. hormone refractory prostate cancer

6. Transcranial patch drug used in pd  
Rotigotine

7. Post operative ileus seen maximally in:

- 1.stomach
- 2.duodenum
3. ileum
4. Colon

8. Mizuo phenomenon seen in

oguchi disease  
fluvialis

9. flaying seen in what type of lacerated wound ?

1. tear
2. shearing force
3. avulsion
4. pressure

answer – avulsion

10. According to organ transplantation act 1994 what punishment for doctor if found guilt ?

1. 2 yrs
- 2 5 yrs
3. 7 yrs
4. 10 yrs

11. Palatoprint commonly taken from

1. anterior part of palate
2. laterale wall of palate
3. medial wall of palate
4. posterior palate

answ - anterior part of palate

12. a man, with history of alcoholism assaulted his neighbour. police on taking history , he admitted stopping alcohol 4 days ago, and a diagnosis of delirium tremens was made. what is most appropriate regarding punishment  
partially responsible  
he was not responsible for act as per section 84 ipc  
criminal responsibility

13. Noble prize for discovery of structure of insulin and effects in different animals.

1. Sanger
2. Banting and Best

14. Type d personality seen in

- a. coronary artery disease
- b. depression
- c. personality disorder
- d. schizophrenia

answer - coronary artery disease

15. what is IPC code for punishment for a doctor held for giving False medical certificate  
section 197

16. what is IPC code for punishment of Hostile witness  
section 191

17. Ossification centre first appears --

- end of 2nd month
- beginning of 3rd month
- end of 3rd month

18. A/e brown sequard syndrome

- A) ipsilateral pyramidal tract features
- B) c/l dorsal column
- C) c/l spinothalamic
- D) ipsilateral planter extensor

19. Drug used for non infectious uveitis in luminare

1. steroid
2. infliximab
3. methotrexate
4. voclosporin

answer - voclosporin

A new agent for the treatment of noninfectious uveitis: rationale and design of three LUMINATE (Lux Uveitis Multicenter Investigation of a New Approach to Treatment) trials of steroid-sparing -voclosporin

20. Stack method for teeth age gr.

- infants
- 20-25 years age group
- above 50 years

21. Syndromic mgt of genital ulcers in india includes?

- H. genitalis/primary chancre/ chancroid
- Hgenitalis and primary chancre
- primary chancre and chancroid
- h genitalis and chancroid

22. Ball catching base of thumb injury; Cricketer gets hit by a ball on thumb. which damage shd u look for specifically?

ulnar collateral ligament/  
volar plate/  
abductor pollicis/  
extensor pollicis brevis

23. Addison syn; Cause of Addisons disease in india

1 tb  
2 post partum  
3  
4

24. most specific for RA?

anticcp  
IGa  
IGG  
IGM

25. IgA deposits in dermal papilla. Diag?

Dermatitis herpetiformis/  
pemphigus  
/pemphigoid

26. immediately lateral to femoral hernial sac

1) femoral vein  
2) femoral artery  
3) femoral nerve  
LYMPHATICS?]\

27. Idl recptr true A/E-clathrin coated recptr on cell membrane, taken by endocytosis, present only at xtra hepatic site, incrsd cellular chloesterol downregulates the receptors

28. all true about pancreatitis excpt

drotecogin alpha used in apache score > 25 -ans  
not recalled  
not recalled  
nr

29. Recurrent Oral ulcer with nodules in shin. Diag?

behcet/  
pemphigus  
fixed drug eruption

30. during starvation gluconeogenesis is dependent on?

1-alanine  
2- beta oxidation of fatty acid  
3-ADP

31. MAP =(

sbp + 2dbp )/3

32. if u r in PHC, which anticoagulant is used to sent the blood sample ?

na oxalate  
na oxalate with na flouride  
edta

33. best anticoagulant for coagulation studies?

Citrate  
EDTA

heparin

34. which of the following inhibit CPT1 on outer membrane of mitochondria during well fed state?

malonyl coA  
acetyl coa  
glucose

35. superficial perineal pouch contains

a/e sphincter urethrae  
posterior scrotal nerves  
bulbospongiosus

36. a lady with hb-9, mcv- 55 , ferritin-200 , tbc-294 , rbc counts 4.5 million

1) fe def  
2) anaemia of chronic d's  
3) thalasemia major  
thalassemia minor

37. WHICH OF THE FOLLOWING DOES NOT AFFECT THE HARDY WINBERG EQUATION?

1- small population  
2- random mating  
gene inflow  
mutations

38. Countertransference :

from therapist to pt  
client to patient

39. ozurdex -

7% dexamethasone;  
0.7% triamcinolone acetate  
0.5% triamcinolone

40. structure passing via oesophageal hiatus.....all except

rt phrenic/  
lt phrenic/  
vagus rt  
lefr vagus

41. vision 2020, who which them does not form part of it

1) who  
2) unicef  
3) orbis international  
4) international committee for prevention of blindness

42. nerve supply of Dilator pupillae...?

preganglionic sympathetic  
preganglionic parasympathetic  
post ganglionic symptathetic

43. LID retraction is adr of..

brinzolamide  
travoprost  
bimatoprost

44. PG E causes worsening in infant-----

pulmonic stenosis without vsd 2....  
left hypoplastic hrt syndme  
3...obstructive tapvc  
aortic arch disruption

45. a child mentally retarded, Downs all except?

21 trisomy/  
mosaicism of 21/  
robertsonian trans of 21/  
deletion of 21

46. 75yrs male with new onset focal seizures.with normal renal function Drug of choice?  
valproate/  
oxcarbazepine  
/ phenytoin/  
levetiracetam

47. 4 months pregnant lady with seizure disorder well controlled on valproate comes to you for advice. wt to do next?  
increase dose of valproate/  
continue same rx/  
taper valproate immed and shift to lamotrigine  
change to carbamezapibe

48. efavirenz acts  
HIVI1 PROTEASE  
HIV1nucleosidase  
hiv1 integrase  
HIV entry into cell

49. which retinal layer is most resistant to radiation  
(a) RPE  
(b) layers of rods & cones  
(c) bipolar cell layer  
(d) ganglion cell layer

50. calcification around foramen of monro with raise ICT; periventricular calcification with mass below 3rd ventricle  
1) ependymoma  
2) subependydomal-astrocytoma  
3)  
4)

51. herpes zoster keratitis all occure except  
a. pseudodendritic keratitis  
b. anterior endothelial keratitis  
c. sclero keratitis  
d.. endothelitis; stromal keratitis

52. pt with urethral syndrome , microscopy full of polymorph , but no bacteria , culture done in  
1) mc'coy cell  
2) thayer martin  
3)  
4)

53. first chemical barrier encountered for microorganism for common exposed sites ; chemical barrier in tissues resistant to bacteria  
a. lysozyme  
b.acidic ph  
c. lactose  
d. glycogen

54.all true except  
late signal on mri is sign of scarring  
akinetic segment doesnt benefit from revascularisation  
dobutamine restarts the hibernating myocardium  
thallium?

55. q on cholecystectomy...cbd stone seen surgeon has less expertise???

- a.open cholecystectomy wid choledochoduodenostomy
- b. convert laparoscopic cholecystectomy to open cholecystectomy
- c.laparoscopically remove by cystic duct extraction
- d.

56. 7 yr old child with bleeding history with pet heamorrhages,needing repeated transfusions tlc-40000 , hb-9.1,cd 10+ cd19+ve,calla +ve,cd33 -ve,cd117 +ve,wbc count 60thousand,plat count 2.5 lac

- a)all
- b)aml
- c)mixed leucocytic disorder

57. all prevent delivery of aftercoming head of fetus except

- a.extended haed
- b.hydrocephalus
- c.placenta previa
- d.incomplete dilatation of cervix

58. baby born wid blisters.....best investigation..

- a.VDRL
- B.MANOUX on blister fluid .

59. NESTROF test is used in  
beta thalassemia

60.epidermal igG with intercellular depostion  
-phemphigus  
bullous pemphigoid

61. Treatment in prenatal CAH  
: Hydrocortisone  
dexamethasone

62. Pt develops myelopathy post trauma. Wt dose of methyl pred to be gn?  
30mg/kg within 3hrs/  
45mg/kg within6hrs/  
60mg/kg within 9hrs/  
75mg/kg within 12hrs

63. Gene involved in SRNS:  
NPHS 2

64. CAP  
: positive regulator

65. M/O injury in shoulder dislocation -  
abduction n ext rotation

66. Diabetic person c; c/c aicoholic wid painless 15degee deviation of little finger  
percut fasciotomy-  
3.observation  
total,fasciotomy,tendon releas  
subcutaneous fasciotomy

67. gallows traction-  
femur  
TIBIA  
HUMERUS

68.not done by gut flora  
fermentation of mucus

synthesis of short chain fatty acids  
vit k synthesis

69. spondylolisthesis least helpful in diagnosis-  
ap x ray  
lateral x ray  
mri  
ct

70. for confirmation of DNA from autopsy sample is taken from  
liver  
spleen  
kidney  
brain

71. Women with infertility with b/l cornual block on hsg next inv 4 managent  
Tuboplasty  
/ivf  
/hydrotubation  
laparoscopy plus/hyseteroscopy

72. Karyotyping of fetus can be done frm a/e  
Cvs/  
cordocentesis  
/amniocentesis/  
fetal skin

73.true about Xenon anaesthesia a/e -  
slow induction n recovery

74. new thrombin inhibitor for preventing thromboembolism  
dabigatran  
xomulagatran( yes wrong spelling in paper)

75. 17yr girl with ovarian tumor. Usg shows pred solid component.ca 125 neg afp neg, alp raised?  
Dysgerminoma  
/malign teratoma/  
mucinous cystadenocarcinoma

76. poly (A) tail on translation will give rise to  
polylysine  
polyalanine  
polyproline

77.a female presents with primary amenorrhoea. no uterus is found. Normal funtioning  
Ovary is present.diagnosis  
-mrkh

78. Primary amenorhea+normal sec sexual charac+absent pubic hair-AIS; 17 yr female with b/l inguinal  
hernias,no ovaries and no uterus.sec sex charecters seen,no pubic hair,with primary amennorhoe?  
a)androgen insensitivity  
b)star  
c)mullerian agenesis  
d)turner

79. All of the foll changes occur in pregnancy except?  
Increase in cardiac output/  
Increase in stroke volume/  
Increase in systemic vascular resistance

80. Hrt given for all except

- a) vaginal dryness
- b) hot flushes
- C) cardiovascular risk
- d) prevention of osteoporosis

81. glomerular capillary flow  
glomerular oncotic pressure lower than filtrate  
the level of glucose in filtrate is same as that of original fluid.

82. EBM (Evidence based medicine)? ; evidence based medicine include all except?  
1- the research paper is investigated by the tools quoted in research paper itself to check validity  
2- the opinion of medical professionals and researchers have given a least importance

83. subtelomeric fraction can be traced by all except?  
Agarose gel electrophoresis  
DNA denaturing gel electrophoresis

84. somatic passivity seen in  
paranoid schizophrenia

85. newborn hypoechoic midline mass bruit on auscultation  
vein of Galen malformation

86. papillary necrosis diagnosis , procedure not required.....  
SCA/  
bacterial culture  
TB PCR  
acidification of urine

87. repeat question answer enterococcus faecalis

88. repeat question answer -bacitracin sensitivity

89. % of endothelium destroyed in keratoplasty?

90. what is seen in Bipolar 2 =  
mania and depression  
Hypomania + depression  
hypomania and subsyndromal depression

91. a study shows hemoglobin levels of 9.1, 9.2, 9.3, 9.5, 9.3, 9.5, 10.1, 10.7 . however the actual average turned out to be 10.2  
how will u term the test  
low validity low reliability

92. a patient presents with situs invertus, sinusitis: diagnosis  
Kartagener's syndrome

94. A pt with radiologically confirmed Reflux nephropathy develops 3+ proteinuria. What type of nephrotic syndrome will develop?  
Membranous/  
MPGN/  
crescentic  
/FSGS

95. hematuria pt  
a) isosized rbc  
b) proteinuria  
c) rbc cast



96. diabetes mellitus diagnosis-

Fasting > 125, PP> 199 / fasting>100, PP>140 / HbA1c>5.5

fasting ?100 mg, post prandial > 199 mg

97. about forcep delivery all except this is is inaccurate?

1- the AP diameter of head is 15 degree to the axis

2- if the presentation is vertex n face with mentoantror, forceps can be done

3-the presenting part is at zero station

4-caput succedum

[indications of GTT in preg a/e:

1. Previous fetal death.

2. Polyhydramnios.

3. Pre-Eclampsia.

4. Congn Malformations

99. Under bruce protocol , A 50 year old man with aortic stenosis is made to do exercise for 11 minutes .. patient shows systolic gradient of 60mmHg .. What is the best management?

1. angiogram

2. aortic valve replacement

3. Aortic vulvoplasty

4. coronary angiography

100. not added in pcr

dna template

deoxyribonucleotides

dideoxyribonucleotides

thermostable enzyme

101. maintenance of tidal volume

1 bronchial stretch receptors

2 j receptors

3 carotid/aortic body

4...

102. True abt prothrombin time

1. kaolin is added

2. immediately keep in fridge

3. test within 2 hrs

103. regular drinking of following prevents uti.

1 grape juice

2 raspberry juice.

3 orange juice

4 cranberry juice

104. A lady evaluated for short stature. CT revealed pituitary enlargement. Blood tests revealed TSH increased, T4 decreased. Cause of short stature?

Primary hypothyroidism/

pituitary adenoma/

TSH secreting pituitary adenoma

105. a 25 yr old female with mcv55, rbc count 4.5, with normal wbc count

a) thal minor

b) thal major

c) anemia of chronic diseases

d) iron def anemia

106. Regarding the diagnosis of primary hyperaldosteronism, all are true except?

Metabolic acidosis/

diastolic hypertension with edema/

low renin activity/

107. effect of thiazide –  
decreased calcium, increased sodium and increased potassium  
increased calcium, decreased sodium, increased potassium  
increased calcium increased sodium decreased potassium  
increased calcium decreased sodium and decreased potassium

108. only approved indication of systemic steroids in psoriasis  
1 pustular  
2 erythroderma  
3 psoriatic arthritis  
4

109. which is true for octreotide  
a] stimulates growth hormone  
b] used in secretory diarrhoea  
c] used orally  
d] contraindicated in acromegaly

110. mrsa which drug cannot be given -  
certain cephalosporin

111. to produce insulin -  
m rna of beta pancreatic cell  
core dna of beta pancreatic cell

112. Pt develops paralysis with bowel bladder invol. MRI showed dorsal myelopathy and intradural enhancing lesion at midthoracic level. cause?  
NF/  
meningioma/  
ependymoma,  
intradural lipoma

113. not required in protein synthesis -  
rna polymerase,  
aminoacyl transferases

114. autoclave indicator -  
clostridium tetani,  
b stereothermophilus  
b pumilis  
b subtilis var niger

115. ductal plate capsule of liver is made of all except?  
1 ductal  
2 diaphragm  
3 gall bladder  
4 umbilical plate

116. mc site of cholangiocarcinoma.....  
perihilar  
intrahepatic  
distal cbd

117. direct standardization - age distribution

118. bacteroides fragilis all true except  
shock and bacteraemia is commonly seen in b. fragilis

119. what is needed to find out chance of occurring of sle in a region

prior probability of sle,sensitivity,specificity.repeat question

120.in acute inflammation endothelial retraction following cytoskeletal rearrangement-  
early transient leak  
delayed prolong leak  
delayed early leak  
early prolonged leak

121. kawasaki disease, management of choice  
-i v immunoglobulin  
steroids

122. one q with old pt male develops respi infections...org grown on charcoal broiled meat diagnosis  
legionella  
hemophilus

123. preleukemic conditions all except  
a.pnh  
b.paraoxysmal cold hemoglobinuria  
c.myelodysplasia  
aplastic anemia

124. most common complication after ilial pouch anal anastomosis is..  
small intst obstruction  
pelvic abscess  
perineal infection  
pouchitis

125. A pt has LDL 500 and triglyceride 150. wt will u see?  
Tendon xanthomas/  
tendoeruptive xanthomas  
lipemia retinalis

126. not an indicator of acute pancreatitis  
1 amylase  
2  
3 AST  
4 calcium

127. man with accident and forehead abrasion trauma presents with chemosis , proptosis ( no fever was mentioned ) diagnosis-  
proptosis  
carotico-cavernous fistula

128. brinzolamide what is true  
reversible competitive inhib of C.anydrase  
irreversible non competitive inhib of CA  
irreversible competitive ca inhibitor  
reversible non competitive ca inhibitor

129. drug metabolism all true except .....  
digoxin -p glycoprotein...  
simvastatin- glucuronic conjugation  
drug not recalled)cyp2ad6  
drug not recalled)cyp3a4

130. azithromycin prophylaxis in trachoma given when prevalence above? <didnt remember exact options>  
10%

, 8%,  
6%,  
2%

131. phagocytes engulf pathogenic organisms. main force of neutralisation  
3b and fc  
oxidase action

132. a patient with 2 months history of trauma to eye. now he presents with ocular damage, multiple cranial nerves involvement best investigation ?

MRI  
/CT/  
DSA/  
MRA

133. INVESTIGATION OF CHOICE FOR meningial carcinomatosis?

Non contrast CT  
Contrast MRI  
SPECT  
PET

134. alzheimers disease all are seen except

1 Aphasia  
2 acalculia  
3 apraxia  
4 agnosia

135. epidermoid and arachnoid cyst differentiation

1 smooth margin  
2 contrast enhancement on flair  
3  
4

136. In uk a study of anti asthma drug and asthma death was done. type of study

ecological study  
cross sectional study  
cohort study

137. marker of bone formation all except

osteocalcin  
alp  
hydroxyprolin

138. hypothermia in child , mechanism of overcoming it a/e-  
shivering

139. After RTA a young male presented with non pulsatile retroperitoneal hematoma. on table IVU was done. rt kidney not visualised left kidney showed immediate excretion of dye. what is next step in m/t

a nephrectomy  
b explore proximal renal vessels, open Gerota's fascia n explore kidney  
c perform on table angiography  
d retrograde pyelography

140. secreted in breast milk required for healthy growth of child.

1 linoleic acid  
2 palmitic acid  
3 arachidonic acid  
4 docosahexaenoic acid

141. ART given to prevent maternal to child transmission

1 lamivudine  
2 nevirapine

3

4

142. a pt present with sudden b/l loss of vision with loss of light perception. More on rt side. Pupillary reflex, optokinetic nystagmus are normal. Pt can touch to his finger on closing his rt eye but not on closing lt. What is diagnosis?

- 1 optic neuritis
- 2 anterior ischaemic optic neuropathy
- 3 cmv retinitis
- 4 functional visual loss

143. all r true abt socialized medicine except

- 1 decreases competition among practitioners for patients
- 2 state incorporation for free medicine
- 3 ensures complete utilization of health facilities
- 4 ensures universal coverage of health services

144. all r seen in 3rd nerve palsy except

- 1 ptosis
- 2 diplopia
- 3 miosis
- 4 eye moves outwards

145. all r true abt oxygenase except

- 1 incorporate one atom of O<sub>2</sub>
- 2 incorporate both atoms of O<sub>2</sub>
- 3 hydroxylation
- 4 carboxylation

146. in a female patient , 6x6 tumour found to to be Granulosa cl tumr..marker for recurrence

- inhibin  
ca 19-9  
ca 50

147. childs PRESENTS WITH ITCHY lesions , with distribution on extensor surfaces, shins, elbows.

- mother givin h/o bronchial asthma. diagnosis  
atopic dermatitis  
airborne contact dermatitis

148. investigation of choice for zenker diverticulum?

1. endoscopy
2. barium

149. episodic anemia +jaundice. SINCE BIRTH .all except

- G-6 PD  
Sickle cell  
PNH  
Hereditary spherocytosis

150. Leaking meningomyelocele..what investigation

- wound culture  
blood culture  
urine culture

151. condition in which only neurons affected

- spinocerebellar ataxia  
supranuclear palsy  
ataxia telangiectasia

152. which of follwing causes slowing of eeg

- hypothermia

153. HAM test-  
GPI anchor  
MIRL

154. a young boy presents with iga depostion, and non blanching purpura lower limb-diagnosis  
HENOCH SCHOLEIN

155. a ques on normal PT,Plat count and inc aPTT,no bleeding history? Factor 8 value is 60id-l.  
1- vwf factor def  
lupus anticoagulant

156. 1% pilocarpine given,large non responding pupil,cause is  
a.adies pupil  
b.pharmacological blockage  
c uncal herniation  
d.diabetic pupil

157. patient with recurrent joint pains n pettiechial hemorrhages-  
diagnosis-  
a]megakariocytic thrombocytopenia  
b]amegakarocytic thrombocytopenia  
c]vWf  
d]factor viii inhibitors

158. Not true about Alzheimer's disease-  
1.Neurofibrillary tangles correlate with the degree of dementia  
2.Tau proteins  
3.Plaques increase with age  
extracelluar involvemtns develops inclusions

159. 40 nm gap junction bet tropo collagen contains which ion?  
Ca/  
fe/  
Carbohydrate

160.NOAdr, Adr,dopamine receptors?  
Serpentine  
/4 times  
/ G protein  
seven pass

161. Under 304 A max punishment in yrs  
2 yrs  
5 yrs  
7 yrs  
10yrs

162. lady on hemodialysis developed carpel tunnel. Found to be due to amyloidosis. Wt type is the amyloid?  
Beta2 microglobulin  
beta amyloid  
AL type

163. ICU pt on central line gn genta + ceftazidime. Culture grew gram positive bact in chain. Started on vanco for 2 wks but bacteria still persisted. Which is it?  
Staph aureus/  
coag neg Staph/  
Enterococci /  
gpA strept

164. Pt with jaundice and white stools. Which of the foll enzymes is not raised?

5'nucleotidase/  
alkaline phosphatase/  
aminotransferase/  
glutamate dehydrogenase

165. MI reinfarct... all true except  
trop consecutive raise, 3 times trop pos.. ;  
sudden death can be due to mi

166. which of the following drug is used to stop progression in Edss type of ms?  
Interferon  
/ glatiramer/  
natalizumab

167. lady with fever for 15 days with recent onset altered sensorium. CT brain shows basal exudates with meningeal enhancement. most probable etiology? feature on ct  
increases lymphocytes decreased sugars increased proteins  
increased lymphocytes increased sugars increased proteins  
increased neutrophils increased sugars decreased protein  
decreased neutrophils decreased sugar increased protein

168. LDL receptor true except.  
. clathrin coated receptor on cell membrane /  
present only in extrahepatic tissues  
/ taken by endocytosis/  
increased cellular cholesterol downregulates the receptors

169. T4 to T3 conversion is inhibited by all except?  
methimazole/  
PTU/  
propranolol  
/amiodarone

170. SIADH true is all except?  
serum Na can be as low as 125/serum sodium is normal or slightly low/  
vaptans are new FDA approved drugs for its Rx  
WATER LOADING TEST IS USED IN SIADH  
EUVOLEMIA TO HYPOVolemia maybe seen

171. LBA with inability to extend great toe. Disc prolapse at what level?  
L4-L5  
L5 s1  
T11-T12

172. Which therapy is not for deep tissue penetration?  
short wave diathermy  
/microwave/  
ultrasound  
infrared lamp

173. Pt developed numbness at night of index finger.. which test is useful except....  
finkLEstein  
phalen/  
tourniquette/  
Tinel sign

174. which is not a neuronal migration disorder?  
schizencephaly/  
lissencephaly/  
microgyria with ballooning

175. mri finding of cavernous angioma-

popcorn like  
arterial feeders  
well defined nidus

176. which not seen in hypertensive disorders of pregnancy  
macrocephaly  
eclampsia/  
HELLP

177. all true about isoenzymes  
same structure same mechanism of action  
different sites of action  
same quaternary structure

178. Chymotrypsinogen is a  
zymogen  
carboxypeptidase

179. if amino acids coded by more than 1 codon it's called  
degeneracy  
conservative

180. All of limb girdle dystrophies except-  
dystrophinopathy  
dysferlinopathies  
dyscalpainopathies

181. about myocardium  
late signal enhancement on MRI denotes scarring  
dobutamine may restart hibernating myocardium  
akinetic segment is not benefited from revascularisation  
thallium (don't remember this one)

182. In prolonged starvation the presence of alanine in blood indicates  
net protein breakdown  
non usage of proteins for gluconeogenesis  
synthesis of amino acids

183. Not a feature of myelopathies?  
brisk jaw jerks  
facial nerve palsy  
bladder and bowel involvement

184. which study gives most accurate result  
Meta-analysis  
double blind RCT  
cohort study

185. Best for comparing new and gold standard test-  
Bland and Altman analysis  
Kocher's technique

186. female presents with calcium deposition around her right knee joint investigation of choice  
alkaline phosphatase  
serum calcium  
serum acid phosphatase



187. USG findings in hypertrophic pyloric stenosis are all except-

1. increased Gastric residue
2. >4mm

usg is accurate in 95 percent cases

188. CV junction abnormalities are-

- Ankylosing spondylitis,
- rheumatoid arthritis
- basilar invagination
- odontoid dysplasia

189. Not a somatoform disorder-

- Fibromyalgia
- Somatization disorder
- irritable bowel syndrome
- chronic fatigue syndrome

190. A patient of rheumatoid arthritis with anemia; Fe 30mg; TIBC 280; Ferritin 200-

- Anemia of chronic disease
- Sideroblastic anemia
- iron deficiency anemia

191. Structure based drug synthesis regimen is based on

the use of drug libraries enables rapid use of preexisting conformations which are linked together

Depends on understanding between molecular structures, reaction and relationship between various drug groups

192. Chloroquine retinopathy all true except-

1. >250mg/d or >3mg/kg
2. >480g total dose
3. >2years

renal dysfunction

193. all are true about alzheimers except

- extrafibrillary tangles are increased with age
- neurofibrillary tangles denote level of dementia
- extracellular involvement leads to onclusions

194. Not true about fetal circulation-

can rapidly clear CO<sub>2</sub> from circulation

195. True about resistance in various organisms are all except-

Most common mechanism of inactivation of drugs is by the release of extracellular enzymes

Plasmid mediated resistance is always mediated by vertical transmission

Removal of the target site is a mechanism of action

Enterobacteriaceae mechanism of action

196. Panic attack-which neurotransmitter not affected

- serotonin,
- glutamate,
- gaba
- cholecystokinin pentagastrin

197. Least likely to occur in hypothermia-

- arrhythmia,
- decreased peripheral resistance

198. Not true about Vitamin D-

25 hydroxylation in liver;

1 hydroxylation in kidney;

Williams syndrome presents with precocious puberty , obesity and mental retardation.

400-600 iu/d

199.which is false?

murder-section 300

culpable homicide not ammounting to murder-304

;suicide 306

attempt to murder- 307

200.there was one question on diagnosis of single sequence/gene disorder something like that

single strand polymorphism

dideoxyribonucleotide chain termination

multiarray cgh ) it had multiarray in it definitely)