March 2013 Paper-1

1.grade IV encephalopathy caused by
a paracetamol
b ethylene glycol

2. ptnt on ATT develop joint pain nd have inc. uric acid level which drug?
a pyrazinamide
b rifampacin
c ethambutol

3. phenoromone are
a cant detect by human due to low threshhold of olfaction
b relase among members of diff. species
c elecit a special behaviour response

4. ptnt with ATT now develop visual field abnormalty nd eye changes which drug?
a ethambutol
b inh
c rifampacin

5. which nerve not present in carotid sheath?
a X
b XI
c XII
d Ix
e auditory

6. hairy leukoplakia assoc. with
a HIV

7. T 9:22 dislocation occurs in
a cml
b aml
c cll

8. most common cause of fatty liver in our region?
a hep a nd b
b alcohol
c inc fat intake
d protien def

9. basal ganglia complex have?
a high ca
b high magnesium
c low ca

10. peripheral blood of patnt show marked anisocytosis nd poikilocytosis with inc. mcv
a pernicious anemia
b anemia of chronic disease
c thalasemia

11. vit b12 normally absorb in
a ileum
b duodenum
c stomach

12. a ptnt with fracture of femur died after 2 days cause?
a fat embolism

13. ptnt with butterfly rash nd protienuriamost initial screening test?
a ana
b anti dna

14. old male farmer with ascites on ascitic fluid have malignant cell nd on biopsy angiosarcoma cause?
a afalatoxin
b vinyl chloride
c arsenic

15. a 4 year boy with failure to thrive recurrent sinusitis otitis media nd RTI nd family history of such complains to cnfrm diagnosis?
a choloride sweat test
b fat absorption test
jejunal biopsy

16.most potent protien synthesis in skeletal muscle?
a testosterone
b dht
c progesterone
d estradiol

17. child has surgery of terminal ileum which vitamin not absorbed?
a b12
b vit c

18. baby with recurrent cervical lymphadenopathy klebsiella pneumonia is isolated from lesion which immun deficiency?
a chronic gran. disease
b severe combine agamma
c t cell function defect

19. most potent chemotactic agent
a c5a

20. 40 year male with skin pigmentation nd disturbance in balance. anemic, mcv 126fl serum ferritin 600ng/ml?
a IDA
b megaloblastic
c anemia of chronic disease

21. angina worsens by giving?
a captopril
b vasoopressin
c b blocker

22. IHD with or without MI features?
a stable angina
b unstable angina
c MI
d prazimental angina

23. edema of nephrotic synd?
a hypoalbumin

24. best example of autoimmunity against single organ?
a hashimoto thyr
b poly arteritis
c sle
d RA

25. 60 YEAR OLD MALE 8 MNTH HISTORY OF PROGRESIVe genrelisd lymphadenopathy hb 9.8 tlc 59x10`9 peripheral show mature lymphocyte?
a CLL
b Hairy cell leukemia
c sarcoidosis

26. boy with loss of apetite vomiting high color urine nd yellow sclera?
a bilirubin + alt
b hep a nd b
c liver biopsy

27. type of TYPE III hypersenstvty?
a post streptococal gmnephritis

28. klienfelter karyotype?
a XO
b XX
c XXY

29. diagnosis of typhoid in 2nd week?
a blood culture + widal
b widal
c blood culture

30. first symptom of hypopitutrism sec. to pitutiary tumor?
a DI
b DM
c hypogonadism

31. myxoid degeneration assoc with
a mitral prolapse
b inf. endocarditis
c marantic endocard

32. insulin inc entry of glucose in
a skeletal muscle
b neurons
c mucosa of small intestine

33. blockade of dopa receptor by l.dopa causes all except
a ammenorhea glactorhea syndrome
b antiemetic
c parkinsonism
d antipshycotic

34. aspirin given to decrease chance of IHD will cause?
a dec pltlt agregation

35. digoxin related question in which toxicity in?
a given with quinidine
b hyperkalemia
c hypermagnesimia
d hypocalcemia

36 hepatic pedicle consist of?
a hepatic artery
b br. of portal vein
c hepatic artery portal vein common hepatic duct

37 diff b/w cimetidine nd ranitidine s that ranitidine?
a less effective
b less CNS side effects
c dec gastric motility

38 distance for respiratory droplets to cause infection?
a 1-2 feet
b 3-6 feet

39 artery of foregut?
a celiac
b SMA
c IMA

40 body first mechanism to produce heat against cold?
a shivering

41 presence of scanty barr body?
a turner
b klienfelter
c TFS
d downsyndrome male

42 regarding thalamus?
a control emotion
'b control body water
c recieve all somatic nd sensory information

43 structure passing foramen ovale?
a maxillary
b mandibular
c meningeal artery

44 baby prefering bottle milk over breast milk?
a cleft soft palat
b cleft soft nd hard palate
c dec hormones
d weak larynx muscle
e nose blokade

45 fracture of shaft of humerus nd ptnt cant raise arm?
a axilley nerve

46 ptnt cant evert his foot damage to?
a tibialis ant
b tibialis post
c peroneus longus
d flexor digitorum'

47 stucture not forming wall of inguinal canal
a aponeurosis of EO
b IO
c lacunar ligament
d cojoint tendon
e fascia transversalis

48 structure which prevent movement of unwanted material from passing from one epithelium cell to other?
a tight junc
b gap junc
c desmosome
d zona adherens
e internuclear material

50 regarding metaplasia chose inappropriate?
a is irreversible

51 most common thing causing tumor is?
a non lethal mutaion in gene
b mutation of proto oncogene

52 cause of inc. BT
a vwf def
b liver disease
c vit k def

53 malignancy with autosomal dominant heritance
a child retinoblastoma
b ovarian ca
c breast ca

54 child treated for malaria develop anemia nd dark urine?
a g6pd def

55 neurotransmitr in slow wave sleep
a Ach
b serotonin
c enkephalin

56 oxytocin nd adh originate from?
a hypothalamus
b post pitutiary

57 2nd pharyngeal pouch derv.?
a rami of mandibule
b stylohyoid ligament
c stylomandibular ligament

58 damage to hypothalamus which hormone will inc?
a prolactin
b GH
c ACTH

59 lung xray show multiple opacities on bronchial wash have plasma cells lymphocyte epitheloid macrophage what organism?
a mycobacterium t.b

60. rupture to bulbous urethra urine accumulate in?
a superfical perineal pouch
b rectovesical pouch

61. breast tumor of upper outer quadrnt lymph drainage?
a apical
b anterior

62. knife injury to mitd axillary area in 4th intercostal space damage to?
a internal intercostal memb
b internal intercostal muscle
c atria

63. hypertrophic cardiomyopathy assoc with?
a myocyte disarray

64. receptor for withdrawl reflex?
a nocciceptor
b pacinian
c miesner

65. Fast Pain Mediated by which Fibers ?
a A alpha
b A delta
c C fibers
d Highly Myelinated Fibers

66. positive predictive value is?
a proportion of true positive in all positive
b same as senstivity
c same as specificity

67. receptor for vibration sense?
a pacinian
b ruffini
c misener

68. receptor for pressure on skin?
a pacinian
b ruffini
c hair follicle

69. which is benign tumor?
a adenoma
b hepatoma
c melanoma

70. child treated for 1% permitherin and also other child with same problem most best?
a sarcoptes scabie

71. child with parotid swelling have right testis enlarge other family member also same complain ?
a mumps

72. osmotic pressure of interstitial fluid is difr from plasma by??
a.1 osmol/kg water
b.1.5
c.3
d.5

73. carbidopa given with levodopa to ?
a help dec peripheral inactivation
b to help in entering brain

74. PTH hormone regulate calcium by?
a inc. its reabsorption in distal tubule

75. on ecg PR nd QRS with ratio of 3:1?
a mobitz 1
b mobitz 2
c complete block

76. which is not a bacterial inf.?
a histoplasmosis
other options were bacterial

77. not given for candida infection?
a ketoconazole
b clotrimazole
c amphotericin b
d griseofulvin
e nystatin

78. muscle arising from femur damage to which causes instable knee joint?
a vastus lateralis
b rectus femoris
c sartorius

79. healthy individual Na balance by ?
a osmoreceptor

80. which dec heart rate?
a brain bridge reflex
b oculocardiac reflex

81. regarding midbrain appropriate?
a duct of midbrain is cerebral aqueduct
b substantia nigra divide cerebral peduncle into tectum nd crus cerebri
c have to colliculi posterirly
d CN IV originate anteriorly

82. poisioning not relieved by naloxone?
a morphine
b pheno
c pethidine
d heroin

83. high altitude acclimization causes?
a dec erythropoitn
b inc pulmonary ventilation
c pulmonary vasodilation
d metabolic acidosis

84. in isotonic exercise which doesnot inc?
a heart rate
b systolic BP

85. type 2 hypersenstivity example?
a erythroblastosis fetalis

86. arthus reaction example of ?
a type III hypersenstivity

87. growth hormone most appropriate?
a is polypeptide
b inc growth of bone nd cartilage thru somatomedins

88. blood supply of brain regulated by?
a paco2
b pao2

89. which organ form peptide which help in bone growth?
a kidney
b liver
c brain
d intestine

90. which is least malignant?
a FAP coli
'b tubulo villous
c villous
d metastatic polyp
e tubular adenomatous polyp

91. enzyme for serotonin nd epinephrine metabolism?
a MAO
b compt

92. synapse least likely to present in?
a sympathetic chain ganglia
b dorsal root ganglia
c dorsal horn
d ventral horn
e lateral horn

93. PDA is remanant of left?
a ventral aorta
b dorsal aorta
c 6 aortic arch
d 5 aortic arch

94. woman with 1 year immune disorder develop right cervical lymphadenopathy what is it?
a AIDS
b SLE

95. Subcapsular afferent lymph vessel is feature of ??
a Spleen
b Thymus
c Lymph node

96. Which carcinogen causes bronchogenic ca. ?
a Tobacco smoke
b asbestosis
c silicosis

97. which is not a liver granuloma?
a gumma
b lipogranuloma
c sarcoidosis
d silicosis

98. which is slow growing thyroid tumor?
a follicular
b pappilary

99. ADH effect most is on?
a medullary colecting duct
b cortical colecting duct
c distal tubule

100. erythropoitn sec by?
a macula densa
b cell of proximal tubule
c mesengial cell
d cell of renal tubul