

1. ADHD means..... attention deficit hyperactivity disorder
2. Most common type of congenital cataract... zonular or blue dot
3. clinical picture of panophthalmitis in acute inflammatory proptosis.....
4. cause of non healing corneal ulcer.... DM /secondary glaucoma
5. peripheral thickness of cornea compared to center.....periphery is thick
6. CRAO ,thrombosis , cause of sudden loss of vision (picture of retina)... acute thrombosis of retinal artery ,cherry red spot
7. corneal reflex is supplied bynucleus of trigeminal nerve.....mesencephalic nucleus
8. Menieres disease triad..... sensorineural deafness, tinnitus ,vertigo not dysarthria
9. conductive deafness vs sensorineural loss graph..... confusion between conductive vs sensorineural
- 10.evoked potentials of inner ear..... may be greater at the base of cochlea
- 11.tetany is elicited by tapping at portion of face(picture) ... at site 3 , zygomatic arch
12. facial nerve palsy person can doclench the teeth(as it is supplied by trigeminal-masseter)
- 13.one and half syndrome is due to involvement of pprf/ medial lemniscus..
14. non healing fungal infection of scalp not responding to antibiotics.....kerion
- 15.cause of altered sensorium in the treatment of aneurysmal clip after 5 days ... vasospasm mostly
16. video monitoring of autopsy is done according to human rights in case ofcustodial death
17. eruption of permanent teeth in the order of1st molar.....first
- 18.altered consciousness with the blisters on the extensors and constricted pupil...opioids.
- 19.Underlying malignancy is presented in the form ofacanthosis nigricans
- 20.oculomotor involvement with out involvement of pupil indiabetes mellitus
- 21.picture of sickle cell anaemia, investigation of choice ishemoglobin electrophoresis
- 22.picture of india ink preparation in hiv patientcryptococcus
- 23.ct scan picture of solid lesion with contrast in a cyanotic heart disease....pyogenic abscess
- 24.formaen ovale transmitts..... nerve...mandibular nerve
- 25.alcohol koraskoffs psychosis is due to involvement of mamillary bodies
26. picture of aneurysm.....which artery involved... mostly posterior communicating
- 27.schematic diagram of heme synthesis.....
- 28.product of cholesterol acting on adrenal glands.....confusion b/w pregnelione and progesterone
- 29.mechanism of action of ethosuxamide....acts on calcium T receptors
- 30.which antilepileptic drug does not follow michael menton kinetics....phenytoin
- 31.events of graph of rigormortis,body temperature, and decomposition....temp,rigor mortis, decomp
32. cell cycle events....mitogens, dna replication, mitosis (G0, S, M)
- 33.ecothiophate action is similar to...organophosphorus poisons
34. chemical reaction which doesn't occur in liver....mostly reduction
35. Tracheo esophageal fistula.... intermittent pouch suction can be done
36. methods of decreasing cerebral edema.... except head low position
37. graph of pressure vs volume of csf in brain...not much increase in pressure initially to volume then
38. cerebral blood flow in brain in ml/100grams/min below which there will be assault to brain ...20 ml/100 gm/min
39. child with obesity, growth retardation and etc.... is due to

brain...craniopharygioma

40. origin of metastasis, ct scan picture, clinical features of otitic pain..... mostly lung

41. excruciating pain in left ear with facial involvement with granulation in ear with intact drum....pseudomonas infection

42. involvement of which artery leads to loss of sensations of face, body and limbs...contralateral vertebral artery

43. pseudo bulbar palsy ...seen in motor neuron disease

44. sudden cause of bilious vomiting in a child....malrotation of midgut

45. intrinsic factor is secreted by....parietal cells

46. first change seen after the injection of cyanocobalamin....increased reticulocyte count

47. ct scan picture of dilated ventricles, cause isaqueductal stenosis

48. ct scan picture of frontal lobe infarction leading to

hemiplegia,abulia,incontinence

49. z-plasty picture.... pqr...ps

50. polyfilament absorbable suture material...polyglycolic acid

51. alpha neurons supply.... does not maintain tone, project into ventral horns, supply extrafusal fibres..

52. picture of nucleus gracilis carrying sensations...proprioception,vibration,position

53. central cervical cord syndrome...lower limb paralysis sparing upper limbs

54. thrombotic thrombocytopenic purpura.... answer for decreased platelets, normal pt,aptt

55. loss of which function involved in the fracture of shaft of humerus...loss of flexion of elbow

56. nerve damaged in the decompression of carpal tunnel syndrome.... mostly palmar cutaneous branch of median nerve, if not ulnar nerve

57. jacksonian sign in ulnar nerve... confusion between paralysis of flexor pollicis brevis and 1st lumbrical

58. loss of pulses of limb in a patient with mid diastolic murmur....acute thromboembolism/thoracic outlet syndrome

59. temporal arteritis...giant cells with intimal destruction

60. internal carotid artery aneurysm with contralateral hemiplegia causes of pupil...ipsilateral mydriasis

61. diagram of foley's catheter used to connect suprapubic catheterisation... it is definitely not the normal foley's urinary catheter

62. transport media of digit.... confused b/w liquid nitrogen, or normal saline placed again in ice bag

63. repair of tendon is done when....may be when number of fascicles are 5 to 10

64. cross matching means.... he confused me a lot, so i can't tell the answer

65. cause of multiple echymoses of femur/thigh in a child...definitely child abuse

66. graph depicting dye excreted through kidney in conditions of obstruction,failure,renal artery stenosis....graphs are always confusing

67. use of antiretroviral therapy in ...when $cd4 > 500$ and viral load $< >$

68. calculation of power in Biostatistics $1 - p_2$, not sure

69. A boy presented with fever, rash on trunk pages, what do you do for her healthy sister...it is a case of chicken pox, so active immunisation of his sister

70. minimal pressure required to inflate et tube to prevent aspiration and pressure necrosis....mm of hg... 20 mm of hg (1 mm of hg = 1.36 cm of water)

71. environmental factors in the administration of drug...surely not the condition of patient

72. factors of neurolytic drug acting on nerve....need not be volume

73. relationship of brachial plexus with the subclavian/axillary artery...2nd part of axillary artery mostly

74. nerve originating from trunk of brachial plexus....suprascapular
75. cricoid cartilage corresponds to cervical vertebra... c6
76. D8 corresponds to level of spinal cord ... D11
77. weight bearing portion of heel is supplied with which segment of cord... S1
78. picture of abduction injury of ankle... copied the diagram ditto from maheswari
79. commonest part of autologous cancellous graft...iliac crest
80. method of diagnosis of acute haematogenous osteomyelitis.... it is clinical
81. meralgia paraesthetica... pain sensation on the lateral aspect of thigh
82. knee to hand gait is due to involvement in polio paralysis.... mostly due to involvement of quadriceps as maheswari tells quadriceps is the most common muscle involved in polio
83. waddling gait is due to involvement of ... gluteus medius muscle
84. picture of Z plasty.... repeat not in the exam
85. ct scan picture of acoustic neuroma.... excellent picture of acoustic neuroma with classical clinical findings given in the exam, good reference is lindsay
86. ideational apraxia is due to involvement oflobe ... frontal lobe given in lindsay
87. olfactory nerves and olfactory bulb....question was asked on except so the answer is it is wrong to say most of the olfactory nerves lie extra cranially
88. contralateral superior quadrantoanopia and ipsilateral scotoma... ipsilateral optic radiation
89. central pain syndrome... mostly answer should be headache
90. definition of causalgia...reflex sympathetic
91. echocardiogram uses which technique... ultrasound technique
92. type of radiation used in ct scan... x ray
93. maximum radiation exposure is due to ivp,renal scintigraphy ... i wrote renal scintigraphy
94. perfusion mismatch in pulmonary scintigraphy is due to... pulmonary embolism
95. inferior rib notching is due to... hyperparathyroidism
96. congenital absence of parathyroid glands associated with... absence of thymus
97. mhc class II is present onmacrophage
- [snip] ankle brachial index leading to gangrene.... <0.3>
99. extraocular involvement if the patient tilts head to right to gaze... left inferior oblique
100. superior orbital syndrome....doesn't involve rather spare optic nerve
101. nerve associated with vertebral artery passing through foramen transversarium...(picture)...???
102. scaphocephaly...premature closure of sagittal sutures
103. drug contraindicated in acute intermittent porphyria... phenobarbital
104. lumbar sympathectomy done in ...it is not done in acute herpes zoster
105. vagus nerve, does it involve in the movement of tongue... not vagus it is hypoglossal
106. ph 7.5, pco2 30 po2 105 hco3 22acute respiratory alkalosis
107. diagram of cell cycle... repeat but not in exam
108. if uag is replaced by uaa codon what will happen to chain synthesis... no change as both are terminating codons
109. in sturge weber syndrome type of intracranial calcification... confused b/w gyri calcification of periventricular
110. if pka is 7.6 of drug ph is 7.4 what is the percentage of uncharged ions... dont know
111. pQLI.... infant mortality rate, life expectancy at age 1, literacy
112. cavernous sinus thrombosis... followed by sinusitis leading to chemosis, orbital cellulitis

113. rule of Hasse means... C R length
114. stage of *Entamoeba histolytica* seen in brain... trophozoite
115. true about cysticercosis... man is definitive host
116. free living amoeba leading to CNS infection... *Naegleria fowleri*
117. signs of brain death... definitely not hypothermia
118. all of the following are hemoparasites except... loa loa
119. choroidal artery is a branch of ... internal carotid artery
120. more expensive, less effective picture... it should be discarded from the trials
121. connections of nuclei of cerebellum... to red nucleus of thalamus, or they may leave inferior cerebellar peduncle
122. definition of cerebral palsy... tactile sensations (sensory) are not lost
123. toxicity in brain is due to ... glutamine excitotoxicity
124. staphylococcus poisoning is due to release of ... toxin ... enterotoxin
125. in brain toxic products are converted into... glutamine
126. maximum number of T lymphocytes in blood are which type... hopefully helper T cells
127. epileptogenic antibiotic in renal failure... should be cephalosporins eg: ceftazidime
127. which substance does not act on intracellular/nuclear receptors... confused b/w 1,25 dihydroxy cholecalciferol and cortisol
128. hormone which acts on tyrosine kinase receptors... insulin
129. melanocytes functions... don't know but I wrote they are clear in solution
130. cocci arranged in chains, gram stained in throat swab... acute pharyngitis
131. site of bleeding of middle meningeal artery in extradural haematoma... pterion
132. which ligament of uterus contains ovarian artery, vein, nerve... Broad ligament
133. fertile period of women can be known by the estimation of LH as it is mentioned in Shaw (ovistix)
134. Glasgow coma scale of a person who is withdrawing limb and opening eyes to painful stimuli and responding verbally with inappropriate words..... 9
135. vasogenic response in brain is seen in hypoxic damage to brain
136. question on neutron activation analysis... to determine age of human skeleton
137. CT scan picture of medial temporal lobe calcification... it is calcification not tumour
138. tuberous sclerosis.....
139. question on melanocytoma.... don't know
140. involvement of posterior inferior cerebellar artery leads to involvement of pharyngeal, palatal and laryngeal muscles
141. Computed Tomography used which type of rays..... X rays