FMGE RECALL QUESTIONS JUNE 2022



Rise with Arise

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STUDENTS RECALL RECENT FMGE – JUNE - 2022

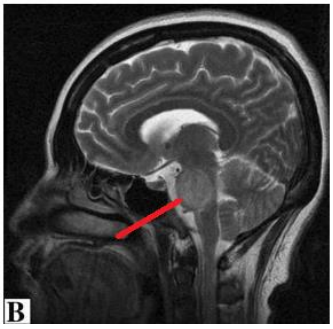
1. **Which structure is palpated in the given image?**



a. Anterior tibial artery
b. Posterior tibial artery
c. Plantar artery/ Malleolar artery
d. Dorsalis pedis artery

Ans: b

2. **Identify the arrow marked structure?**



a. Midbrain
b. Pons
c. Medulla
d. Thalamus/ Hypothalamus

Ans: b

3. **Identify the arrow marked st[illegible]ture?**

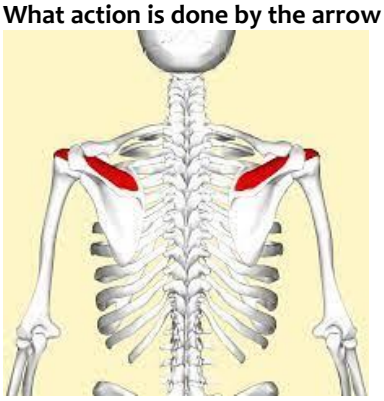


a. Exter[illegible]icis longus
b. Extens[illegible]r pollicis brevis
c. [illegible]bduc[illegible]pollicis longus
d. A[illegible]ductor pollicis brevis/Adductor brevis

Ans: a

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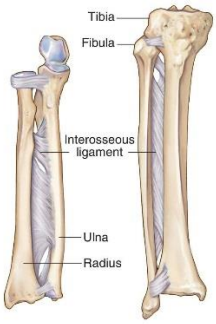
4. What action is done by the arrow marked structure?



a. Retraction of scapula
b. Protraction of scapula
c. Abduction of shoulder joint
d. Adduction of shoulder joint

Ans: c

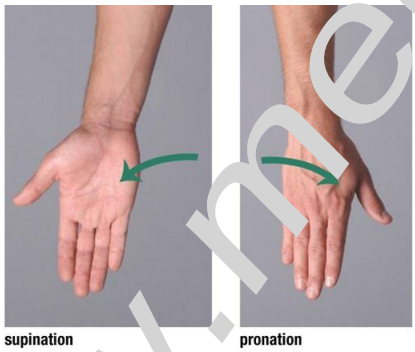
5. Identify the type of the arrow marked joint?



a. Symphysis
b. Synchondrosis/ Diarthrosis
c. Syndesmosis
d. Gomphosis

Ans: c

6. Which joint helps in the supination pronation movement/ which joint helps in the shown movement?



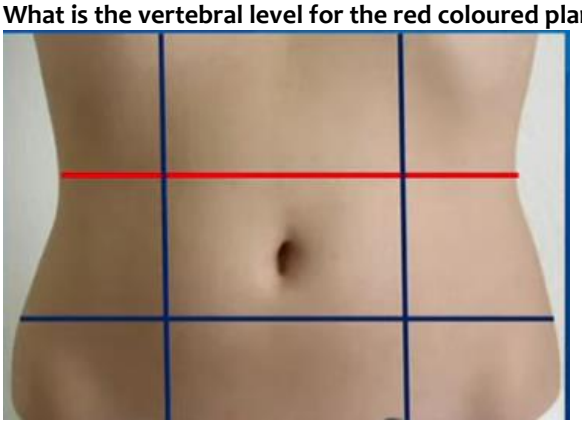
a. Pivot
b. Saddle
c. Ellipsoid
d. Hinge/ Ball & socket

Ans: a

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7. **What is the vertebral level for the red coloured plane in the image?**



a. At junction of T12 & L1
b. Lower border of L1
c. Upper border of L2
d. Upper border of L3

Ans: d

8. **What is the vertebral level for the red coloured plane in the image?**



a. At junction of T12 & L1
b. At junction of L1 & L2
c. At junction of L2 & L3
d. At junction of L3 & L4 / At the level of Intervertebral Between L3 & L4

Ans: d

9. **A patient underwent surgery of submandibular gland during which injury to the hypoglossal nerve occurred. Which of the following will be found in the patient?**

a. Deviation of tongue to same side/ same side of lesion
b. Deviation of tongue to opposite side
c. Protrusion of tongue
d. Loss of general sensation in anterior 2/3rd of tongue.

Ans: a

10. **A patient presents with mandibular hypoplasia/ A boy has hypo developed mandible & small chin. This can be due to defect in?**

a. 1st arch
b. 2nd arch
c. 3rd arch
d. 4th arch

Ans: a

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11. A man had a fall from height & landed on outstretched hand. The patient was found to have fracture of clavic What is the most common location for this fracture/ where can this fracture be?

a. Junction of medial 1/3rd & lateral 2/3rd
b. Junction of medial 2/3rd & lateral 1/3rd
c. Junction of middle 1/3rd & medial 1/3rd
d. In the middle of clavicle

Ans: b

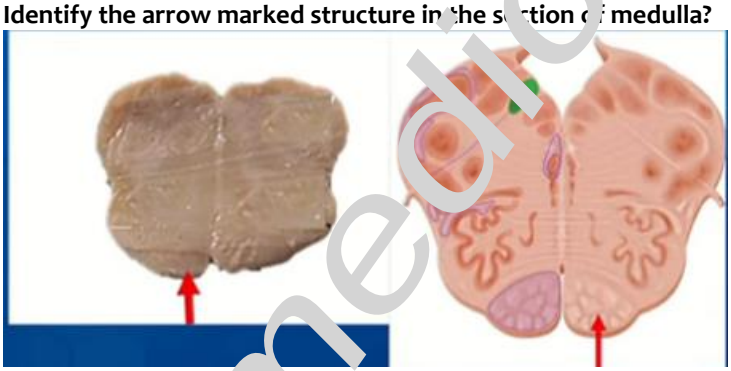
12. Identify the level of the arrow marked region?



a. At junction of C1 & C2, at level of Epiglottis
b. At junction of C2 & C3, at level of Cricoid cartilage
c. At junction of C3 & C4, at level of Upper border of T oid cartilage
d. At junction of C3 & C4, at level of lower border of hyroid cartilage

Ans: c

13. Identify the arrow marked structure in the s tion of medulla?



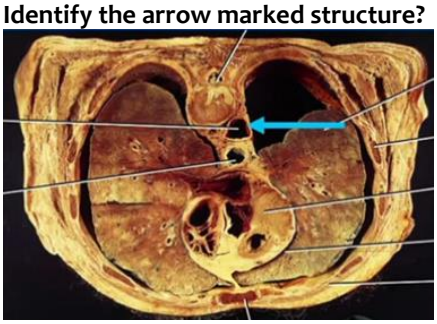
a. Pyramid
b. Olive
c. Hypoglossal nucleus
d. Putamen/ Thala us/ Hypothalamus/ Medial lemniscuses

Ans:

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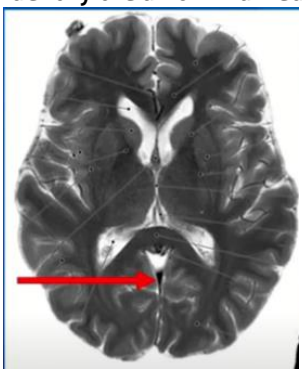
14. Identify the arrow marked structure?



a. Descending aorta
b. Superior vena cava
c. Inferior vena cava
d. Esophagus
e. Ascending aorta

Ans: a

15. Identify the arrow marked structure?



a. Superior sagittal sinus
b. Inferior sagittal sinus
c. Straight sinus
d. Occipital sinus

Ans: c

16. A child is playing & he accidentally swallows a toy. Bronchoscopy was done & observed obstruction/ Aspiration at the arrow marked point (towards right side). Identify that point?



a. Anterior & posterior basal bronchus of right lower lobe
b. Anterior & posterior bronchus of right upper lobe
c. Lingular bronchus
d. Superior / Apical bronchus of right lobe

Ans: d

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17. What the change in efferent arteriolar resistance is with related to increase in osmotic pressure?

a. Increased by 3 times
b. Decreased by 3 times
c. Increased by 2 times
d. Decreased by 2 times

Ans: a

18. Insulin stimulates glucose uptake by cells via GLUT 4 is an example of?

a. Primary active transport
b. Secondary active transport
c. Simple diffusion
d. Facilitated diffusion

Ans: d

19. Most common macrocytic anaemia in India?

a. Sideroblastic anemia
b. Thalassemia
c. Alcohol related
d. Chronic infection

Ans: c

20. A boy with black discoloration of eye, skin and ear pinna. His urine also turned black at room temperature. Which of the following metabolite is most likely to be found in this patient's urine?

a. Para hydroxyl phenyl pyruvate
b. 5 hiaa
c. Homogentisic acid
d. Phenyl acetic acid

Ans: c

21. Patient presented to opd with tendon weakness, ataxia, and history of 1 episode of unconsciousness. What is the most likely vitamin deficiency that may have caused?

a. Thiamine
b. Folic acid
c. Riboflavin
d. Niacin

Ans: a

22. Which of the following would inhibit complex iv of electron transport chain?

a. Oligomycin
b. Phenobarbitone
c. Cyanide
d. Antimycin a

Ans: c

23. In fasting state, secretion of glucagon aims to produce glucose mainly by?

a. Glycolysis & gluconeogenesis
b. Gluconeogenesis & glycogenolysis
c. Glycogenesis & gluconeogenesis
d. Only gluconeogenesis

Ans: b

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24. A boy presented to opd with voracious appetite and overall swelling of different body parts. He is most likely suffering from?

a. Marasmus
b. Kwashiorkor
c. Marasmic kwashiorkor
d. Bulimia nervosa

Ans: b

25. Which of the following type of hexokinase is most likely to be released from hypothalamus?

a. Hexokinase i
b. Hexokinase ii
c. Hexokinase iii
d. Hexokinase iv

Ans: d

26. A patient was diagnosed to suffer from carcinoid syndrome with association of heart disease. What's the active metabolite released in urine that would have helped in diagnosing the carcinoid syndrome?

a. Vanillymandelic acid
b. Phenyl acetic acid
c. 5hiaa
d. Acetoacetic acid

Ans: c

27. A post-menopausal female presented to opd with sudden abrupt swelling of metatarsophalangeal joint after consumption of alcohol in a party last night. Physician on duty prescribed medicine for the same. Which of the following enzyme would have been inhibited in treating the condition?

a. Xanthine oxidase
b. Thymidylate synthase
c. Hgprt
d. Adenosine deaminase

Ans: a

28. Peripheral conversion of t4 to t3 is done by

a. Deiodinase
b. Tyrosinase
c. Throid peroxidase
d. Trh

Ans: a

29. Which of the vit deficiency is most likely to cause tingling sensation?

a. Thiamine
b. Riboflavin
c. Niacin
d. Pyridoxine

Ans: a

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30. Which of the following is true regarding michaelis menton graph?

a. Km is directly proportional to substrate concentration
b. Km is directly proportional to enzyme concentration
c. Km is inversely proportional to substrate concentration
d. Km has no relationship with substrate concentration.

Ans: a

31. A middle aged patient on workup revealed to have suffered from rare form of pyruvate dehydrogenase deficiency for which he had developed high anion gap metabolic acidosis. What's the best dietary advice that should be prescribed from the following for this patient?

a. Only carbohydrate intake henceforth
b. High carbohydrate & low fat intake
c. High fat and low carbohydrate intake
d. High protein and low carbohydrate intake

Ans: c

32. A tall obese patient was worked up to have recently developed metabolic syndrome. Which of the following is most likely to be found in this patient?

a. Increased uric acid & insulin
b. Increased triglyceride & total cholesterol/ ldl
c. Increased blood pressure & insulin
d. Increased blood sugar & serum calcium.

Ans: b

33. Which of the following would help in explaining mechanism of atrial natriuretic peptide?

a. c AMP
b. c GMP
c. Ip3-dag
d. Jak stat

Ans: c

34. True about Atkin diet???

a. High carbohydrate content
b. Low protein diet
c. Low carbohydrate diet
d. None of the above.

Ans: c

35. In Long chain fatty acid enzyme deficiency which of following are true?

a. Hypoketotic hypoglycemia
b. Hepatomegaly
c. Cardiomyopathy
d. All the above

Ans: e

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36. T2dm what products will rises in blood???

a. Blood glucose levels
b. Blood insulin levels
c. Blood ketone levels
d. none

Ans: a

37. A patient with glaucoma and also suffering from bronchial asthma. Which of the following anti glaucoma drug should be avoided?

a. Timolol
b. Pilocarpine
c. Carteolol
d. Brimonidine

Ans: a

38. A patient suffering from bronchial asthma comes to you in er. All of the following drugs are treatment modalities in management except?

a. IV hydrocortisone
b. Nebulization by salbutamol
c. Oxygen therapy
d. IV magnesium sulfate

Ans: d

39. A 29 y female with history of hypercoagulative disorder visiting opd for anticoagulation treatment. Which of the following should be avoided in first trimester of pregnancy

a. Enoxaparin
b. Unfractionated heparin
c. Warfarin
d. Low molecular weight heparin

Ans: c

40. A patient suffering from neck and head cancer is planned to receive radiotherapy. Which of the following anticancer drugs can result in increase in risk of toxicity caused by radiation treatment??

a. cyclophosphamide
b. Cisplatin
c. Busulfan
d. procarbazine

Ans: b

41. A young patient who has familial history of bipolar disorder in his father has now come to opd with symptoms of mania. His genetic testing shows positivety for recessive inheritance of genes involved in mania. Which of the following mood stabilizer can be given to him as most effective treatment?

a. Valproate
b. lithium
c. Carbamazepine
d. Olanzapine

Ans:

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42. Ld50 stands for?

a. **50% of animal mortality in an experiment after exposure**
b. 50% effect of the drug in animal samples
c. Death of 50 animals in an experiment
d. 50% reduction of infection in the given population

Ans: a

43. Dystrophic calcification is seen in?

a. Hyperparathyroidism
b. Atherosclerosis
c. Vitamin D disorder
d. Hypercalcemia

Ans: b

44. A female went for camping with her friends. She had a bee sting which resulted in edema, redness on face and difficulty in breathing. What is the type of mechanism responsible for this type of reaction?

a. Cytotoxic
b. Immune complex mediated
c. Cell mediated
d. IgE mediated

Ans: d

45. Myasthenia gravis is which type of hypersensitivity reaction

a. Type 1
b. Type 2
c. Type 3
d. Type 4

Ans: b

46. Cells responsible for graft rejection are?

a. NK cells
b. T cells
c. B cells
d. Plasma cells

Ans: b

47. Pattern of inheritance seen with a disease inherited from grandmother to father and then father to his son?

a. AD
b. AR
c. XLR
d. XLD

Ans: a

48. Neural tube defects shows which pattern of inheritance?

a. AD
b. AR
c. XLD
d. Multifactorial

Ans:

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49. A couple is trying to have a child for past 2 years. After unsuccessful trials they went for respective examinations. The investigations for female came out to be absolutely normal but male shows presence of (a) gynecomastia, (b) scanty pubic hairs, (c) atrophied testes. Comment on the diagnosis?

a. Turner syndrome
b. Downs syndrome
c. Klinefelters syndrome
d. Edward syndrome

Ans: c

50. NF 1 – (café au lait spots) pattern of inheritance.

a. AD
b. AR
c. XLR
d. XLD

Ans: a

51. Which of the following is important for the transition of cell from g1 to m phase?

a. Increased cyclin d and cdk4
b. Increased cyclin e and cdk2
c. Increased cyclin a and cdk2
d. Increased cyclin k and cdk1

Ans: a

52. Macrocytic anemia will be seen in?

a. Sideroblastic anemia
b. Anemia of chronic disease
c. Thalassemia
d. Chronic disease/ Liver disease

Ans: d

53. A patient is suffering from iron deficiency anemia. What is the stain used to confirm the iron stores depletion?

a. Alizarin red
b. Methylene blue
c. **Prussian blue**
d. Von kossa

Ans: b

54. A 45-year-old male presents with splenomegaly and following CBC findings are as follows
TLC – 1,20,000/ cmm Myeloblasts promyelocytes, metamyelocytes = 45% Basophils – 2% Comment on diagnosis

a. AML
b. CML
c. ALL
d. CLL

Ans: a

55. A middle-aged man on urine examination shows bence jones proteins. On X-ray, multiple lytic lesions are seen. Which of the following is most expected in his urine?

a. Kappa light chain
b. Lambda light chain
c. Delta light chain
d. Beta light chain

Ans:

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56. A middle-aged man presented with hypercalcemia, features consistent with renal insufficiency. On CBC RBC count were severely decreased. On X-ray, multiple lytic lesions are seen. Comment on diagnosis?

a. Hyperthyroidism
b. **Multiple myeloma**
c. Grave's disease
d. Renal tubular acidosis

Ans: b

57. A child visited the hospital with her mother with complains of severe fatigue, lethargy, pallor and irritation. He is a known case of IDA. He is on oral iron supplements. After reviewing the child doctors are planning to start with IV iron supplementation. What test should be done next?

a. TIBC
b. Ferritin
c. Hb value
d. Haematocrit

Ans: b

58. Most abundant plasma protein?

a. Albumin
b. Globulin
c. Fibrinogen
d. Bence jones protein

Ans: a

59. Test not done during blood transfusion?

a. HIV 1, 2
b. Hep B
c. Hep C
d. Hep A

Ans: d

60. A 10-year-old child came to the clinic. His mother gave the history of repeated blood transfusion over the past. She is presently worried about her son as earlier he was maintaining good grades in class but now from past few months his grades are deteriorating and he remains lethargic. His blood investigations shows crescent shaped RBC. What should be the next step be the next step in management in this patient?

a. IV antibiotics
b. Blood transfusion
c. Normal saline
d. Observation

Ans: b

61. A known case of diabetic patient came to the hospital with pigmentation of skin over the arms. He also found out to be suffering from micro nodular cirrhosis. On biopsy, iron deposits are seen. Comment on the diagnosis?

a. Alpha 1 antitrypsin deficiency
b. Hemochromatosis
c. Wilson's disease
d. Al hepatitis

Ans: b

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62. A 2 year old multiple history of jaundice, mild HS, UCB, sclera?

a. Criggler Najar Syndrome
b. Dubin Johnson syndrome
c. Rotor syndrome
d. Gilbert syndrome

Ans: d

63. A 10 yr. old child presented with lower abdominal pain, rashes over lower extremities (knee to ankle) and pain in joints.

a. Henoch Scholein purpura
b. Alport syndrome
c. Takayasu arteritis
d. Temporal arteritis

Ans: a

64. Glioblastoma falls in which grade of WHO tumor classification?

a. Grade 1
b. Grade 2
c. Grade 3
d. Grade 4

Ans: d

65. A female patient with history suggestive of liver disease. Hepatocytes showing ground glass appearance comment on the diagnosis.

a. Hep B
b. Rotor syndrome
c. Hemochromatosis
d. Hep A

Ans: a

66. Most common lung cancer….?

a. Adenocarcinoma lungs
b. Squamous cell carcinoma
c. Small cell carcinoma
d. Large cell carcinoma

Ans: a

67. Which organism cannot be grown on an artificial culture?

a. S. aureus.
b. M tuberculosis.
c. M leprae.
d. Strep. Pneumonia.

Ans: c

68. Blood bag should be disposed in which category bag?

a. Yellow.
b. Blue.
c. White
d. Red.

Ans:

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69. Cat scratch disease is caused by?

a. Bartonella henselae.
b. Toxoplasmosis.
c. B Quintana.
d. B bacilliformis.

Ans: a

70. A patient is presented with unknown fungal infection. On h&e staining there is presence of sclerotic bodies having a muriform cell appearance. Which is the possible condition?

a. Histoplasmosis.
b. Chromoblastomycosis.
c. Coccidiomycosis.
d. Candida albicans.

Ans: b

71. A patient comes to emergency with history of iv drug abuse and developed infection. Which of the following is the most likely cause?

a. Strep. Viridians.
b. S. aureus.
c. E. coli.
d. Enterobaterium faecalis.

Ans: b

72. Which of the following is the causative agent for the given clinical picture?



a. Propionibacterium acne
b. Actinomyces
c. Bifidobacterium.
d. Mobiluncus.

Ans: a

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73. Which organism doesnot have cystic stage?

a. Trichomonas.
b. Ancyclostoma duodenale.
c. Giardia lambia
d. Entamoeba histolytica.

Ans: a

74. A patient, resident of bihar, came to opd with history of diabetes & complaining of multiple sinus draining in foot as shown in the image. Identify the condition!



a. Madhura foot
b. Gas gangrene.
c. Chronic bacterial osteomyelitis.
d. Osteosarcoma.

Ans: a

75. Which of the following is tested before blood transfusion, except?

a. Hep b
b. Hep a
c. Hiv
d. Hep c

Ans: b

76. A patient came to emergency complaining of fever, neck rigidity and pain since night. Analysis showed elevated protein. Identify the diagnosis?

a. Bacterial meningitis.
b. Tb meningitis
c. Viral meningitis
d. Fungal meningitis.

Ans: b

77. Which of the following is used in blood spillage?

a. Isopropyl alcohol.
b. Phenol
c. Sodium hypochlorite
d. Hydrogen peroxide

Ans: c

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78. Identify the x- ray given below?



a. Towne's view
b. Water's view
c. Caldwell's view
d. Reverse towne's view

Ans: b

79. A diabetic patient presented in opd with pain in nose and black discoloration of maxillary sinu. What is the most likely diagnosis?

a. Mucormycosis
b. Chronic rhinosinusitis
c. Allergic fungal rhinosinusitis
d. Maxillary sinus osteomyelitis.

Ans: a

80. A post covid pt presented to opd with progressing black nasal discolouration. Patient was diagnosed as a case of mucormycosis. Which of the following can be provided as a therapy?

a. Amphotericin b
b. azithromycin
c. Ketoconazole
d. Streptomycin.

Ans: a

81. A 62 year old diabetic male with severe pain in ear and granulation with discharge in external ear. On examination patient has facial nerve palsy. What is the most likely diagnosis?

a. Acute suppurative otitis media
b. Malignant otitis externa
c. Chronic suppurative otitis media
d. External ear malignancy

Ans: b

82. A 35y old patient presented with complaints of vertigo on loud sound & blowing of nose. What is your diagnosis?

a. Labyrinthitis
b. Bppv
c. Vestibular neuronitis
d. Meniere disaease.

Ans: a

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83. A young women with history of progressive moderate bilateral hearing loss came to opd which aggravated during her pregnancy. On examination tympanic membrane was intact. What should be done to rectify this?

a. Tympanoplasty
b. Conservative management
c. Tympanoplasty with stapedectomy
d. Tympanotomy with stapedectomy

Ans: d

84. Bone anchored hearing aid (baha) is used in which of the following condition?

a. Snhl
b. Acoustic neuroma
c. Otitis media
d. Congenital external auditory atresia.

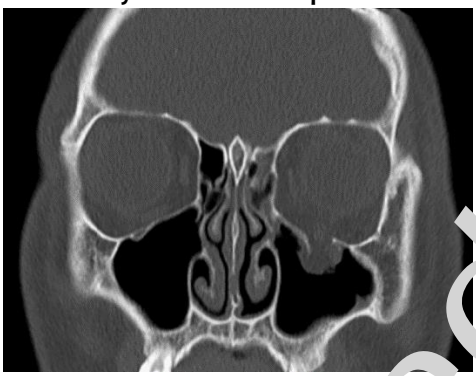
Ans: d

85. A 60 yrs. old man with history of chronic smoking presented to opd with unilateral mild recurrent epistaxis, hoarse voice, headache, cough, difficulty in swallowing. On examination patient has palpable cervical lymphadenopathy. What would be the most probable diagnosis?

a. Nasopharyngeal carcinoma
b. Juvenile nasopharyngeal angiofibroma.
c. Large cell carcinoma
d. Adenoid cystic carcinoma.

Ans: a

86. Identify the fracture depicted in the image.



a. Blow out fracture
b. Lefort fracture
c. Jarjaway fracture
d. Tripod fracture.

Ans: a

87. Which fungal infection is most commonly seen in maxillary sinus.

a. Aspergilloma
b. Mucormycosis
c. Candidiasis
d. Rhizopus

Ans: a

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88. A patient presented in emergency department with c/o respiratory distress and cough. Steeple sign was found on xray. What would be the next step of management?

a. Antibiotics\
b. Humidified oxygen with analgesia
c. Humidified oxygen and steroids
d. Oxygen and antibiotics

Ans:c

89. A 7yr old post tonsillectomy child comes to you with complaints of snoring, palpitation, mouth breathers with slight decrease in hearing. His school performance is deteriorating. What is the next line of management for the child?

a. Adenoidectomy with grommet insertion
b. Adenoidectomy
c. Grommet insertion
d. Conservative treatment

Ans: a

90. A patient had mild hearing loss along with nasal obstruction. Following is the examination finding. What is the most likely diagnosis?



a. Csom with central perforation
b. Otitis media with effusion
c. Otomycosis
d. Otosclerosis

Ans: b

91. After emergency tracheostomy patient presented with surgical emphysema. What is the most likely reason?

a. High tracheostomy
b. Tight suture around tracheostomy site
c. Tear to posterior wall of trachea
d. Block in tracheostomy tube.

Ans: b

92. Koeppe body seen in

a. Iris.
b. Sclera.
c. Conjunctiva.
d. Cornea.

Ans: a

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93. Child with low socio economic background has foamy lesion (white spots) in both the eyes in temporal conjunctiva. Conjuctival xerosis present. What could be the vitamin deficiency?

a. Vit a
b. Vit d
c. Niacin
d. B12

Ans: a

94. Lens for cataract surgery in child. What should be kept in mind?

a. Myopic shift
b. Hypermetropic shift.
c. Increase the length of capsule with the growth
d. Increase in the size of capsule covering the diameter

Ans: a

95. Child with white pupillary reflex present from birth. Calcification is present. Cauliflower like growth

a. Retinoblastoma
b. Retinal detachment
c. keratitis
d. pterygium

Ans: a

96. A 12 yrs. old child suffered orbit injury with a cricket ball and the next day developed diplopia with up gaze. The child develops headache, dizziness, vomiting on looking up. No congestion or proptosis of eye. Probable diagnosis.

a. Fracture floor of orbit
b. Fracture roof of orbit
c. Intracranial haemorrhage
d. Subdural hematoma.

Ans: a

97. Bluish sclera with following presentation as shown is found in



a. Viral keratosis
b. Fungal keratosis
c. Bacterial keratosis
d. Acanthamoeba keratitis.

Ans: a

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98. B/L ptosis of eyelid with diurnal variation and more symptomatic in evening.it improves on ice pack test. Diagnosis

a. Myasthenia gravis.
b. Horner syndrome
c. blepharitis
d. progressive opthalmoplegia

Ans: a

99. 2.5 d transverse. Size correlation vertical was +2.5 and horizontal was +3.5. Prescription for the spectacles?

a. +1.5 on 90
b. – 1.5 on 180
c. +1.0 on 90
d. –1.0 on 90

Ans: c

100. A girl was myopic and has problem in reading. She was using her sister's contact lens. Sharing of contact lens may lead to:

a. Candidiasis
b. Acanthamoeba
c. Viral infection
d. damage of lens

Ans: b

101. A young male with history of trauma to right eye with vegetative material. On examination of his cornea, satellite lesions and hypopyon was seen. What is the probable diagnosis?

a. Fungal keratitis
b. Geographical ulcer
c. Acanthamoeba
d. Viral ulcer

Ans: a

102. A patient with episode of blunt trauma came with complaints of monocular diplopia. What can be the most probable diagnosis?

a. Rosette cataract
b. Iridodialysis
c. Retinal detachment
d. Corneal injury

Ans: b

103. A female came to op with history of grittiness many years. Her schirmer test value is 5mm in both eyes. What should be given for her treatment.

a. Lubricants
b. Antihistamic
c. Antibiotic drops
d. Wait & watch

Ans:

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104. A hard painless nodule on upper lid of a patient of 30 years with a prominence away from the lid margin is.

a. Stye
b. Chalazion
c. Squamous cell carcinoma
d. Hordeolum internum

Ans: b

105. A 3 ½ year old boy had frequent itching and redness in eye in summers with thick ropy discharge from both eyes. What can be the diagnosis?

a. Bulbar spring catarrh
b. Allergic reaction
c. Mucopurulent conjunctivitis
d. Viral keratitis

Ans: a

106. A 20 y old with sudden painful decrease in vision in right eye after trauma. Pupils show relative afferent pupillary defect. What could be the diagnosis?

a. Optic neuritis
b. Papilledema
c. Traumatic optic neuropathy
d. Glaucoma

Ans: c

107. Treatment for recurrent pterygium is.

a. Excision
b. Excision with conjuctival graft
c. Keratoplasty
d. Excision with auto grafting + MMC

Ans: d

108. Relative risk is calculated by which study?

a. Case control
b. Cohort
c. Cross sectional
d. Ecological

Ans: b

109. As per NACO, if you are doing counselling and screening for tb in an HIV patient in ICTC clinic, level of prevention is?

a. Primary
b. Secondary
c. Primary, secondary
d. Tertiary

Ans: c

110. Vaccine given to baby at birth?

a. BCG, IPV, Hep B
b. BCG, OPV, Hep B
c. BCG, OPV, MR
d. DPT, MR, Hep B

Ans: b

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111. At what time you can give first dose of hep B vaccine to a neonate?

a. At birth
b. 6 week
c. 2 month
d. 6 month

Ans: a

112. In a measles epidemic, measles vaccine is given to a baby at 7 month of age. Next dose of measles vaccine is given at?

a. 9 months
b. Booster at 9 month
c. Booster at 1 ½ year
d. At preschool age

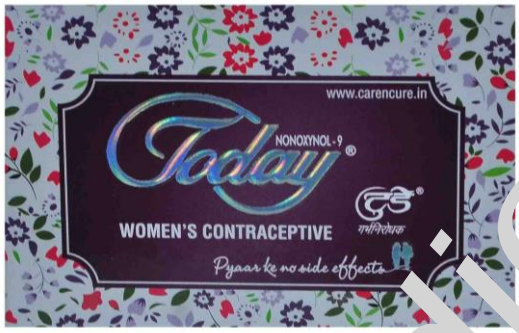
Ans: a

113. All health care providers are present in village except?

a. Tba
b. Asha
c. Aww
d. Anm

Ans: d

114. Content present in the contraceptive given in the image



a. Lng
b. Nonoxynol 9
c. Etinyl estradiol
d. Ee+ lng

Ans: b

115. A 30y old male member of family is presenting with complaints of diarrhea, knee edema, ascites. On investigation it came to know that mustard oil is the main item in grocery. What is the probable diagnosis?

a. Epidemic dropsy
b. Endemic ascites
c. Aflotoxicosis
d. Lathyrism

Ans: a

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116. As per WHO definition, maternal deaths are:

a. Antenatal – 6 weeks post-partum
b. Antenatal --- 12 weeks post-partum
c. Delivery --- 2 weeks post-partum
d. During delivery.

Ans: a

117. People eating khesari dal for last 1 year in an area. To avoid epidemic of lathyrism all arer don except:

a. Toxin removal
b. Crop ban
c. DEC
d. Vit C

Ans: c

118. Trends of events of diarrhea epidemic happening currently in an area is repr ente by:

a. Line chart
b. Bar chart
c. Pie chart
d. Spot map

Ans: a

119. In a European country continuous deaths are happening but no new births is reported country is in which phase?

a. High stationary
b. Low stationary
c. Decline
d. Late expansion

Ans: c

120. Comparison of life expectancy between 2 co ntries s done by?

a. HDI
b. HPI
c. DALY
d. QALY

Ans: a

121. A person lost both of his han s in a m achine for that he lost his job & unable to write and do his machine work. What is impairment here?

a. Disability
b. Loss of both hands
c. Unemployed
d. No machine w k

Ans: b

122. A p1l1 lady rep rted o clinic 6weeks post-partum, who does not want baby for next 3 years. Best contraceptive is?

a. OCP
b. Condo n
c. C u
d. P gesterone only pills

Ans: c

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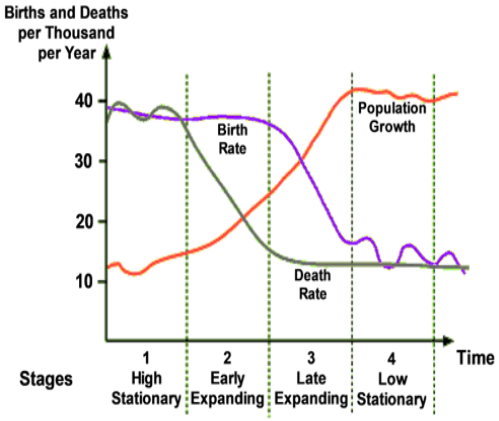
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123. Correct statement about population pyramid.

a. Base- fertility
b. Height increases- low life expectancy
c. Middle part m>f
d. Broad base—more working population

Ans: a

124. Identify the image:



a. Population cycle
b. Demographic transition
c. Registration of births
d. Demographic processes

Ans: b

125. Which of the following are true for phc except

a. Population – 30000
b. Delivery
c. 1st referral
d. None of the above

Ans: c

126. All are present at chc except:

a. Surgeon
b. 1st referral
c. Intensive neonatal c
d. Blood storage

Ans: c

127. 30 trackers have gon for a camp for 1 week. Best method of disposal of waste generated is:

a. Dumping
b. Burial
c. Comp sting
d. Manu pit

An: b

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128. On WHO day 4-8 person's are in front of large group of audience to talk about topic. Director of hospital opens the meeting, welcome audience and introduces speakers. He introduces the topic briefly and invites the speakers to present their point of view. There is no specific agent, no order of speaking, and no set speech. In the end audience is invited to take part. Identify method?

a. Panel discussion
b. Symposium
c. Workshop
d. Seminar.

Ans: a

129. A group conducted a mass gathering on hand wash awareness. Correct sequence of events are?

a. Awareness – interest – adoption – evaluation
b. Awareness- interest- evaluation- adoption
c. Evaluation – adoption – awareness – interest
d. Adoption- awareness- interest – evaluation

Ans: b

130. A 2 years baby having height for age status < -2 sd. Baby is having:

a. Wasting
b. Stunting
c. Mild malnutrition
d. Can't tell need more information

Ans: b

131. A baby is coming for regular checkup in op. his growth chart shows that weight of baby is between 85th – 95th percentiles. Child status is

a. Obesity
b. Overweight
c. Sam
d. Bmi needed for interpretation.

Ans: b

132. Identify vitamin deficiency in given image



a. Vit a
b. Vit b1
c. Vit b3
d. Vit b12

Ans:

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133. If wide range of values are present in a community, then central tendency is measured by:

a. Mean
b. Median
c. Mode
d. Mean deviation

Ans: b

134. A 2-year baby is reported to sub Centre with c/o fever and cough for 2 days with chest in drawing. His respiratory rate is 38/ min. next step is?

a. Home treatment
b. Pneumonia – clinical treatment
c. Severe pneumonia- referral
d. Severe pneumonia – antibiotic and referral.

Ans: d

135. Drug used for termination of 8 weeks pregnancy:

a. Mifepristone 200mg – misoprost
b. Misoprost 200 mg – mifepristone
c. Only misoprost
d. Only mifepristone.

Ans: a

136. A 2-year paediatric patient presented in an unconscious state. He was having profound diarrhoea and mild pneumonia. In the management of this baby when are we doing ABCDE, what does D STANDS FOR?

a. Diarrhoea
b. Dehydration
c. Disability
d. Developmental delay

Ans: c

137. A patient undergone surgical procedure for pathology where in preoperatively the left lung was collapsed as shown. After the operation the lung has expanded. What can be the diagnosis?



a. Right pneumothorax
b. Left pneumothorax
c. Cardiac tamponade
d. Pneumonia

Ans: b

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138. What should be the treatment in a patient who presented in the emergency with respiratory distress. He was having dilated large veins. Large amount of air was seen on the left side along with mediastinal shift as shown?



a. Wide bore needle insertion in intercostal space
b. Endotracheal intubation
c. Tracheostomy
d. pericardiocentesis

Ans: a

139. Split skin graft is composed of?

a. Only epidermis
b. Epidermis & partial dermis
c. Epidermis & deep dermis
d. Epidermis, dermis, subcutaneous fat.

Ans: b

140. A lady presented with burns from the neck to the lower back. Preferred sequence of treatment in this lady?

a. First debridement, resuscitation, then autograft
b. First debridement then reconstruction and then resuscitation
c. First resuscitation then reconstruction and then debridement
d. First resuscitation, then debridement and then autograft + allograft

Ans: d

141. Which of the following is the best method for hair removal to avoid surgical site infection?

a. Shaving with razor night before operation
b. Depilatory cream before operation
c. Hair clippers on table
d. None of the above

Ans: c

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142. A patient suffering from injury 3 days ago following which he was brought to hospital as shown in the image. What would be the likely treatment in this patient?



a. Debridement & rotational advancement flap
b. Debridement & primary closure
c. Debridement & hyperbaric oxygen
d. Amputation

Ans: c

143. A chronic smoker starts having pain in the calf on walking distance of 4[illegible] mtrs initially. Gradually he starts developing pain on walking distance of 200mtrs only. Gradually he is having pain even during sleeping so decides to sleep in sitting position which makes him feel better. What is the likely diagnosis?

a. Venous claudication
b. Neurological claudication
c. Sciatica
d. Rest pain

Ans: d

144. Long lasting results in CABG are obtained by?

a. Long saphenous vein
b. Internal mammary artery
c. Poly tetra fluoro ethyl
d. Gastroepiploic artery

Ans: b

145. A 30 y old lady presenting with mobile breast lump like a mouse feel. Diagnosis?

a. Phylloides tumour
b. Fibroadenoma
c. Invasive ductal carcinoma
d. Breast abscess

Ans: b

146. A female presented with pain and redness of the left breast. She is lactating for the last 3 months. On local examination, local temp is raised and cracked nipple noted. Ultrasound of breast was suggestive of significant liquid collection. What should be the next line of management?

a. Antibiotics
b. Multiple needle aspirations
c. Incision and drainage
d. Breast support

Ans: c

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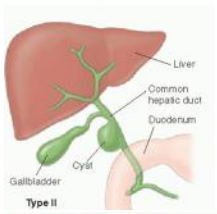
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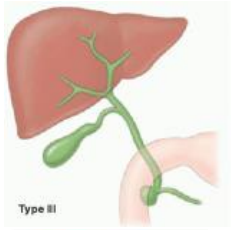
147. A child presented with bilious vomiting. What will be the most appropriate test to diagnose the condition in this baby?

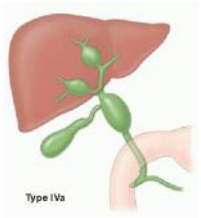
a. Barium swallow
b. Barium meal
c. Barium meal follow through
d. Cect abdomen

Ans: d

148. Which of the following is a type iii choledochal cyst?

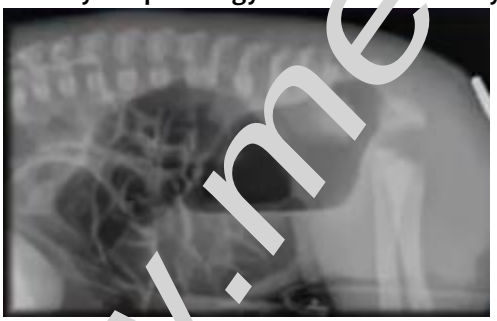
a. 
b. 

c. 

d. 

Ans: c

149. Identify the pathology in the newborn baby as shown in the image?



a. Meningocele
b. Congenital mega colon
c. Imperforate anus
d. Pyloric stenosis

Ans: c

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150. One and half year child is having problem urinating fromlast 3 months. Contrast dye is introduced from urethra to visualize which is like shown in the image. What could be the investigation?



a. Micturating cystourethrogram
b. Retrograde urethrogram
c. Antegrade pyelography
d. Retrograde pyelography

Ans: b

151. A 14 y old boy presented to opd and hos left scrotal sac is empty. On clinical examination the left testis was found in the superficial inguinal pouch. What is the most likely diagnosis?

a. Cryptorchidism
b. Left undescended testis
c. Left ectopic testis
d. Retractile testis

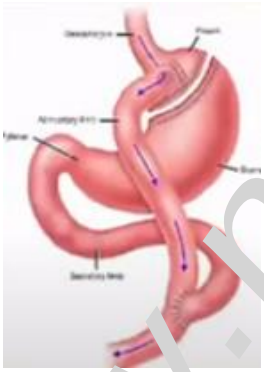
Ans: c

152. Best investigation for GERD?

a. 24hr ambulatory ph monitoring
b. Upper GI endoscopy
c. CECT
d. MRI

Ans: a

153. A patient undergone surgery as shown in the image. After operation after 30 min of taking the meal pt develops pallor, dizziness and seating. This could be?



a. Reflux gastritis
b. Dumping syndrome
c. Postgastrectomy diarrhoea
d. Fry's syndrome

Ans: b

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154. Which of the following is seen after bariatric gastric bypass surgery?

a. Def of vit d
b. Def of calcium
c. Protein calorie malnutrition
d. Def of copper

Ans: c

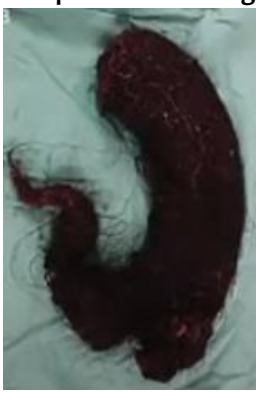
155. Identify the pathology?



a. Acute pancreatitis
b. Liver abscess
c. Acute cholecystitis
d. Hollow viscus perforation

Ans: d

156. This patient after surgically removing of given image from his stomach should be referred to whom?



a. Paediatrician
b. Psychiatrist
c. Cardiologist
d. Dermatologist

Ans: b

157. A patient has undergone cholecystectomy few days back and now the patient has presented with upper abdominal pain. Mrcp was done which showed driping of bile from the cystic duct stump. Pt is hemodynamically stable which of the following should be the next line of management?

a. CECT
b. ERCP and stenting
c. Exploratory laparotomy
d. Conservative treatment with antibiotics

Ans: b

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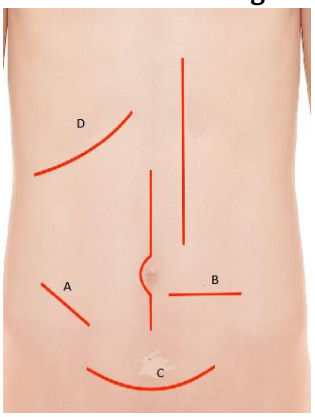
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158. Which of the following incisions is preferred for appendectomy?



a. A
b. B
c. C
d. D

Ans: a

159. In a patient which of the following will be with irregular margins of the narrow urinary bladder with organism found around the ureteric orifice?

a. Tuberculosis
b. Schistosomiasis
c. Transitional cell bladder carcinoma
d. Papilloma of urinary baldder

Ans: a

160. A young male presented with slight dragging sensation in the scrotum. On examination a bag of worm feel was noted in the left side of scrotum. However testes was normal. Diagnosis?

a. Left hydrocele
b. Inguinal hernia
c. Epididymoorchiditis
d. Left varicocele

Ans: d

161. What is the pathological grading used in prostate cancer?

a. Bloom Richardson
b. Gleasons
c. Fuhrman nuclear grading
d. Leibovich score

Ans: b

162. Which of the following isotope is used in the treatment of prostate cancer?

a. I 131
b. I 125
c. I 123
d. I 121

Ans: b

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163. Which of the following is considered as having better prognosis in a lady presenting with breast lump in the lower outer quadrant of the breast with axillary node involvement diagnosed as invasive breast cancer?

a. Over expression of her-2-neu gene
b. High mitotic index
c. Axillary lymph node involvement
d. Mucinous or colloid breast cancer

Ans: d

164. Which among the following is the most common cause of post-menopausal bleeding?

a. Atrophy
b. Ca endo
c. Ca cervix
d. Polyps

Ans: c

165. Which is the common duration of secondary pph?

a. Within 24hrs
b. 24hrs to 12 weeks
c. I month later
d. > 12 weeks

Ans: b

166. Identify the image:



a. Vasa previa
b. Placenta accrete
c. Placenta abrupti
d. Placenta previa

Ans: d

167. A 24 y old wo men presented to her with fully outside cervix and a cystocele. What is the next step of management?

a. Hysterecto ny
b. Le fo a sterior colporraphy
c. Si ple ystocele repair
d. essa or temporary relief

An d

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168. Identify the image



a. Vesicovaginal fistula
b. Uterovaginal fistula
c. Vesicocervical fistula
d. Utero vaginal

Ans: a

169. Patient with breast cancer treatment with tamoxifen. She now presents with complaints of bleeding per vagina. What is the most likely cause?

a. Endometrial cancer
b. Cervical cancer
c. Endometrial polyp
d. Fibroid unterus

Ans: a

170. This instrument is used for?



a. Hysteroscopy
b. Mtp
c. Sounding the uterus
d. hysterosalpingography

Ans: d

171. Ritodrine to prevent premature labour will cause all the complications in mother except?

a. Tachycardia
b. Hypoglycemia
c. Hypotension
d. Pulmonary edema

Ans: b

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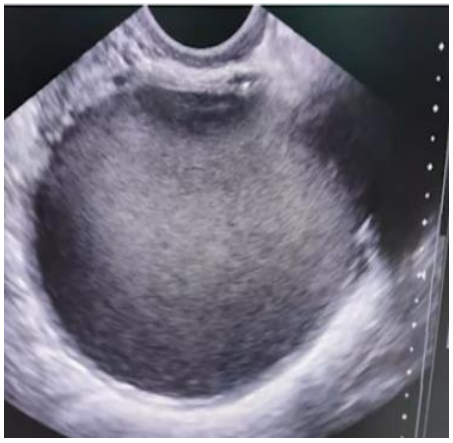
172. Identify the image?



a. Unicornuate
b. Septate
c. Asherman syndrome
d. Normal hsg

Ans: c

173. What should be the treatment of a 8cm endometrial cyst?



a. Needle aspiration
b. Cystectomy
c. Give gnrha
d. Conservative since asymptomatic

Ans: c

174. Patient complains of palpitations. On examination irregularly irregular radial pulse present and ECG shows absent p wave. Which of the following conditions most likely?

a. Atrial fibrillation
b. PSVT
c. Ventricular tachycardia
d. Ventricular fibrillation

Ans: a

175. Necrolytic migratory erythema is seen in

a. Insulinoma
b. Glucagonoma
c. Somatostatinoma
d. Vipoma

Ans: b

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176. Young adult presents with gastric outlet obstruction and vomiting. Which of the following fluid will be use[illegible]

a. RL
b. NS
c. 5% dextrose
d. 20% dextrose

Ans: b

177. Patient of chronic angina is having signs of heart failure. Which of the following drugs will [illegible]crease [illegible]ongevity?

a. Nifedipine
b. Digoxin
c. Lisinopril
d. Torsemide

Ans: c

178. A smoker male patient who has difficulty in swallowing is most likely to develo[illegible] whi[illegible]h of the following?

a. Squamous cell cancer
b. Adenocarcinoma
c. Brochoalveolar carcinoma / bronchogenic
d. Large cell cancer

Ans: a

179. In hypoglossal nerve injury which of the following is seen?

a. Tongue deviation to contralateral side
b. Tongue deviation to same side
c. Falling of the tongue
d. Inability in tongue protrusion

Ans: b

180. Hypotension 80/40 mmhg, diminished heart [illegible]ounds w[illegible]h absent y descent in jvp is seen in?

a. Constrictive pericarditis
b. Acute pericarditis
c. Cardiac failure
d. Cardiac tamponade

Ans: d

181. Chronic alcoholic patient with [illegible] presents with sudden onset hematemesis. Which one of the following is most likely cause?

a. Mallory Weiss syndrome
b. Esophageal bleedin[illegible] v[illegible]ices
c. Perforation peptic [illegible]lcer
d. Boerrhave synd[illegible]om[illegible]

Ans: b

182. A person brings his father who was unconscious while working in hot sun in 44 degree c in june afternoon. Which of the following will [illegible]ot be seen?

a. Head[illegible]he
b. Sweat[illegible]g
c. [illegible]yp[illegible]ten[illegible]ion
d. N[illegible]usea

[illegible]: b

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183. J wave is seen in?

a. Hypothermia
b. Heat stroke
c. High altitude pulmonary edema
d. Drowning

Ans: a

184. A patient came to emergency complaining of fever from past 3 days, neck rigidity and pain since night. Analysis showed following:

Opening pressure increased.
Appearance white cloudy
Cells- neutrophils predominantly seen
Csf sugar 15mg/dl
Protein 100mg/ dl. Identify the diagnosis?

a. Bacterial meningitis.
b. Tb meningitis
c. Viral meningitis
d. Fungal meningitis.

Ans: a

185. A patient on mountain at 5000m is having headache dizziness and cerebral edema. Which of the following indicate development of high altitude cerebral edema?

a. Desaturation
b. Increased blood pressure
c. Altered mentation
d. Retinal hemorrhage

Ans: c

186. Comment on abg report. Ph 7.28, pco2 80mm Hg, hco3 38meq/l

a. Respiratory alkalosis
b. Respiratory acidosis
c. Metabolic acidosis
d. Metabolic alkalosis

Ans: b

187. A 50 yr. patient presents with palpitations, episodic headache and sweating episodes. Work up shows small left sided supra renal mass. Which of the following would be done for confirmation?

a. Urinary vaniyl mandelic acid levels
b. Blood 5hiaa levels
c. Urine myoglobin
d. Stool trypsin levels

Ans: a

188. A 60yr. old man presents with 2 month history of weakness and pallor. Per abdomen shows mild splenomegaly. Pheripheral blood shows hb 10gm/dl, leukocytosis and platelets 3 lakhs/cc. p smear shows metamyelocytes 15%, promyelobla[illegible] **myeloblast 45%. Diagnosis?**

a. All
b. Cl
c. Cml
d. Ar
Ans: c

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189. A known hypertensive patient brought to er with palpitations and sob.on examination bp = 210/ 140 mm hg with development of encephalopathy. All of the following can be given except.

a. Iv mannitol
b. Iv nicardipine
c. Iv esmolol
d. Iv sodium nitroprusside

Ans: a

190. Gcs of rta patient is 10. This implies

a. Mild tbi
b. Moderate tbi
c. Severe tbi
d. Patient dead

Ans: b

191. Treatment of hyperthyroidism in first trimester is?

a. PTU
b. Carbimazole
c. Methimazole
d. Lugol iodin

Ans: a

192. A 25 yr. male who is trying to have baby for last 2 years is found to have azoospermia. Physical examination shows scattered pubic hair, gynecomastia and hypogonadism. Diagnosis

a. Klinefelter syndrome
b. Turner syndrome
c. Down syndrome
d. Edward syndrome

Ans: a

193. Which of the following drug is best for urate lowering therapy in tumor lysis syndrome to prevent renal damage.

a. Furosemide
b. Febuxostat
c. Allopurinol
d. Rasburicase

Ans: d

194. A patient presents with complaints of morning time productive cough that is yellow that increase on turning from left to right side. Which of the following diseases is likely to be present?

a. Lung cancer
b. Bronchiectasis
c. Bronchial asthma
d. Pulmonary embolism.

Ans: b

195. Doc for legionnaires disease:

a. Azithromycin
b. Tigecycline
c. Kanamycin
d. Streptomycin

Ans:

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196. A female washing clothes and her hands in cold-water exhibit colour change from white to red. Which of the following drugs is best suited for this patient?

a. ACEI
b. CCB
c. Thiazides
d. Beta blockers

Ans: b

197. A patient is identified as having tumor in ileum and leading to urinary 5hiaa being elevated. Diagnosis?

a. Carcinoid tumor
b. Neuroblastoma
c. Leiomyoma
d. Chromaffinoma

Ans: a

198. A patient presents with unstable angina and 325 mg aspirin given. Which is the correct moa?

a. Anti-platelet
b. Anti-thrombotic
c. Fibrinolytic
d. Inhibit cyclooxygenase

Ans: a

199. A diabetic pt is brought with complaints of vomiting and abdominal pain.on examination patient is found to have hyperventilation and hypotension. Blood glucose is 320mg/dl and urine ketones positive. Next step in management?

a. IV insulin drip
b. IV sodabicorbonate
c. Check blood ketone levels
d. Ivf

Ans: d

200. Dullness to percussion and decreased breath sounds near the base of left lung infra scapular location is seen in which of the following conditions?

a. Cardiac tamponade
b. Chronic pulmonary pericarditis
c. Pulmonary embolism
d. Left sided pleural effusion

Ans: a

201. When does handedness get established?

a. 6 to 12 months
b. 15 to 18 months
c. 18 to 24 months
d. 36 to 40 months

Ans: d

202. A baby was born limp and having apnea. What will you do next ?

a. Do CPR
b. Give Oxygen
c. Umbilical vein catheterization
d. Bag and mask ventilation

Ans:

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203. Pearlyt white lesions with foamy appearance are seen in the sclera of a child. Which of the following other symptoms are related to the deficiency of the same micronutrient causing the mentioned lesion ?

a. Conjunctival xerosis
b. Anglar stomatitis
c. Glossitis
d. Photosensitive rash

Ans: a

204. What is the most common seizure found in the age group < 2 years ?

a. Febrile seizure
b. Tonic clonic seizure
c. Petit mal seizure
d. Myoclonic seizure

Ans: a

205. A 1.5 yr. old boy while playing was hit by tennis ball. Given below is the ncct. What is the likely diagnosis?



a. Fractured ethmoid bone
b. Fractured zygoma
c. Blowout fracture
d. Lefortt fracture

Ans: c

206. A patient comes to opd with complaints of daily purulent sputum production. Identify the condition given in this image?



a. Chronic bronchitis
b. Bronchiectasis
c. Emphysema
d. Pneumonia

Ans: b

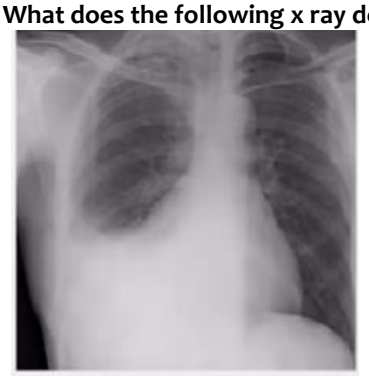
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207. What does the following x ray depict?



a. Pleural effusion
b. Tension pneumothorax
c. Emphysema
d. Bronchiectasis

Ans: a

208. A newborn is seen to have an abnormal lump in the lowerback. Identify the condition given in below mri?



a. Meningocele
b. Spina bifida occulta
c. Myelomeningocele
d. Bone cyst

Ans: a

209. A patient came to the emergency with sharp, stabbing pain in the chest. An x ray was taken .identify the condition.



a. Pneumothorax
b. Pneumonia
c. Emphysema
d. Bronchiectasis

Ans: a

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210. A 34 yr. old male complaints of lower backpain since 6 months. He is previously diagnosed as a case of ulcerative disease of colon. X-ray picture of lumbar spine given below. What is the likely diagnosis?



a. Pott's spine
b. Ankylosing spondylitis
c. Psoriatic arthritis
d. Rheumatoid arthritis

Ans: b

211. Identify the condition given?



a. Psoriatic arthritis
b. Rheumatoid arthritis
c. Ankylosing spondylitis
d. Pott's spine

Ans: d

212. A patient falls on outstretched hand. For management the doctor ties a cast as given in the image. Which fracture did the patient suffer from?



a. Colles fracture
b. Scaphoid fracture
c. Smith fracture
d. Galeazzi fracture.

Ans: b

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213. What is the treatment for this fracture?



a. Total patellectomy
b. K- wire
c. Conservative treatment
d. None of the above.

Ans: b

214. A patient comes to opd with pain and swelling in his wrist. The x- ray is given below. What could be the diagnosis?



a. Osteosarcoma.
b. Giant cell tumor.
c. Chondroblastoma
d. Aneurysmal bone cyst.

Ans: b

215. A 2y old baby presented to opd by his worried parents with the following complaint. How would you manage the patient?



a. Manipulation & cast.
b. Posterior medial soft tissue release.
c. Triple arthrodesis.
d. Evans procedure.

Ans: b

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216. A patient comes to opd with the chief complaint of pain anf swelling in the right shoulder. A fracture of cl[illegible]icle i[illegible] suspected. Which of the most common site of fracture in the clavicle?

a. Lateral 1/3rd.
b. Junction of lateral 1/3rd and medial 2/3rd.
c. Junction of medial 1/3rd and lateral 2/3rd.
d. Medial 1/3rd.

Ans: b

217. What would be the probable diagnosis?



a. Potts spine.
b. Pyogenic spondylitis.
c. Multiple myeloma.
d. Ankylosing spondylitis.

Ans: a

218. Before laproscopic surgery, what advice woul[illegible]e gi[illegible]to the patient by surgeon?

a. Npo 8-12hrs before ot
b. Npo 24hrs before ot
c. Hair removal with razor on table
d. None of the above.

Ans: c

219. Which of the inhalational anesth[illegible]tic [illegible]special vaporizer?

a. Desflurane
b. Sevoflurane
c. Isoflurane
d. Halothane.

Ans: a

220. You saw a guy colla[illegible]e and you started cpr after checking vitals and soon advanced cardiac support arrived at the scene. What should be the [illegible]ext step of management?

a. Handove[illegible]patient to them and leave
b. Ask them t[illegible]apply paddles while you continue cpr.
c. Stop [illegible]let them apply paddles.
d. C[illegible]ntinu[illegible]1 round of cpr and then use defibrillator.

Ans: b

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221. Sexual pleasure obtained by getting hurt by opposite sex is called:

a. Masochism
b. Sadism
c. Transvestism
d. Exhibitionism

Ans: a

222. As per mtp act 2021, opinion of 2 doctors is required for?

a. 12- 20 weeks pregnancy
b. 20-24 weeks pregnancy
c. 12- 24 weeks pregnancy
d. 20- 26 weeks pregnancy

Ans: b

223. Artificial bruise can be differentiated from true bruise by which of the following

a. Presence of vesicles
b. Color change noted with time
c. Diffuse irregular margins
d. No itching.

Ans: a

224. Grievious hurt is said to be there if the person is in severe body pain/ unable to follow ordinary persuits for minimum how many days/ weeks

a. 16
b. 18
c. 20/3 week
d. 25

Ans: c

225. Which test is used to differentiate species of a blood sample whether sample belongs to human or animal?

a. Teichmann
b. Takayama
c. Dna based method
d. Barberios

Ans: c

226. A substance abuser was found on roadside with pin point pupils. Which of the following should be suspected?

a. Morphine
b. Cocaine
c. Lsd
d. Cannabis.

Ans: a

227. In an injury, it is noted under microscope that hair bulbs were crushed. Most likely the injury is:

a. Abrasion
b. Incised wound
c. Lacerated wound
d. Stab wound

Ans: c

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228. In court of law, examination of a witness is being is done to develop new & old facts & to try to weaken the evidence by showing that evidence was biased, inaccurate, inconsistent by lawyer during which of the following?

a. Direct examination
b. Cross examination
c. Redirect examination
d. Court room examination.

Ans: b

229. A patient died because of doctor negligence but some other factors also were present for the reason of death. This kind of malpractice is known as

a. Contributory negligence
b. Res ipsa loquitor
c. Volenti non fit injuria
d. Respondeat superior/ novus actus interveniens

Ans: b

230. A person was brought to opd with history of snake bite 8hrs ago. Patient was noted to be in respiratory depression & hr- 50 & drooping of eyelids was noted bilaterally. 10 vials antivenom was administered. In the hospital no ventilator was available. What is the next management?

a. Give atropine + neostigmine
b. Check for blood coagulation profile
c. Iv hydrocortisone
d. Inj epinephrine

Ans: a

231. A 40 yr. old female who has been smoking cigarettes for few years, now wants to leave the habit of smoking. The drug used should be;

a. Bupropion
b. Varenicline
c. Nicotine gum
d. Clonidine

Ans: b

232. Antidote for lead poisoning is?

a. Bal + edta
b. Dmsa/ succimer
c. Prussian blue
d. Pencillamine.

Ans: a

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233. A patient repeatedly wash hand, diagnosis.



a. Ocd
b. mania
c. depression
d. phobia

Ans: a

234. A patient in the ward is asked his name and he repeated the same question back. This phenomenon is?

a. Echolalia
b. Echopraxia
c. Perseveration
d. Delusion

Ans: a

235. A pregnant women with bipolar disorder visited you in ood. What drug should be avoided in her treatment?

a. Lithium
b. ?
c. ?
d. ?

Ans: a

236. Koebner's phenomenon is seen in a exce t?

a. Psoriasis
b. Vitiligo
c. Lichen planus
d. Herpes simplex

Ans: d

237. A 26 yr. old female prese ted with scaly skin. on histopathology neutrophils were diagnosis?

a. Pemphigus fo eous
b. Pemphigus vulga
c. Psoriasi
d. Lupus vu aris

Ans:

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238. A patient presented with following lesions on the trunk, diagnosis?



a. Erythrodermic
b. Pustular
c. Inverse
d. Guttate

Ans: d

239. Identify the given condition?



a. Mycetoma
b. Chromoblastomycosis
c. Tuberculosis verruca cutis
d. Cellulitis

Ans: a

240. Pinkish lesion in neck, mand[illegible]ar, hypoesthesia ++

a. Psoriatic
b. Lichen planus
c. Granulomatous
d. Tb

Ans: c

241. Treatment fo[illegible] recurrent pterygium is?

a. Excision
b. Excis[illegible]it[illegible] conjuctival graft
c. Kerato[illegible]lasty
d. [illegible]xcisi[illegible]with auto grafting + MMC

An[illegible]: d

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242. What method of sterilization should be used for plastic petri dishes?

a. Ethylene oxide
b. Glutaraldehyde
c. Autoclave
d. Phenol

Ans: a

243. What is the reason behind the antigenic shift in influenza virus?

a. Mutation
b. Reassortment
c. Rearrangement
d. Unknown reason

Ans: a

244. Somatic antigen of O157:H7 is located on which part of bacterial cell?

a. LPS
b. Peptidoglycan
c. Flagella
d. Cytoplasm

Ans: a

245. A lady presents with 7week amenorrhea and shock. A mass is palpable in lower abdomen. Serum beta hcg is positive. What is most likely?

a. Nephrocalcinosis
b. Ruptured ectopic pregnancy
c. Abdominal mass
d. Tumor

Ans: b

246. Placenta in humans is

a. Haemochorial
b. Discoid
c. Weighs 500gms at term
d. All the above

Ans: d

247. Maximum risk of ureteric injury is in

a. Wertheim hysterectomy
b. Laparoscopic hysterectomy
c. Culdocentesis
d. Myoma excision

Ans: a

248. Galactokinesis is due to hormone released by?

a. Anterior pituitary
b. Posterior pituitary
c. Thyroid
d. Ovaries

Ans: b

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249. All of the following are actions of estrogen except?

a. Profuse cervical mucous
b. Cornified cells
c. Tack phenomenon
d. None of the above

Ans: c

250. Vacuolation is histological feature of.

a. Proliferative phase of menstrual cycle
b. Secretory phase of menstrual cycle
c. Pre ovulatory phase
d. Lh surge

Ans: b

251. Which of the following is not given in a patient of Parkinsonism having hypertension?

a. Seleginline
b. Bromocriptine
c. Benzhexol
d. Pramipexole

Ans: b

252. To minimize the risk of HPA axis suppression. What is the correct method of administration of prednisolone?

a. At night just before bed time
b. Divide in 3 doses and give once 8 hrs
c. Give on alternate day
d. Replace with betamethasone

Ans: c

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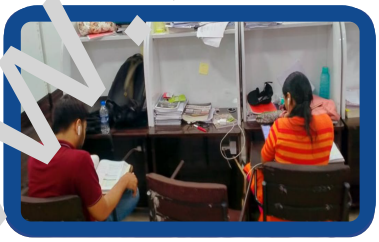
















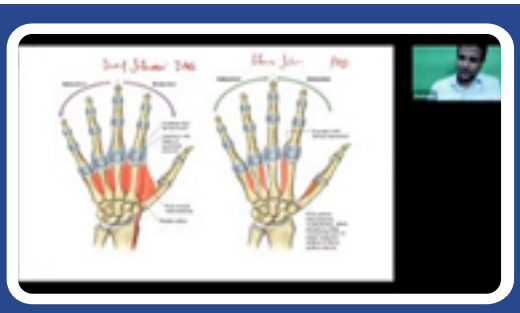
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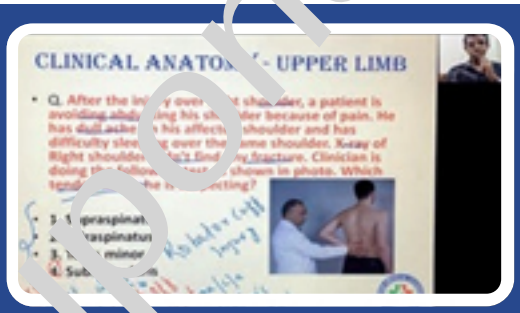
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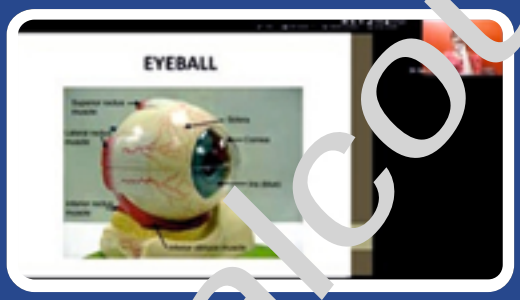
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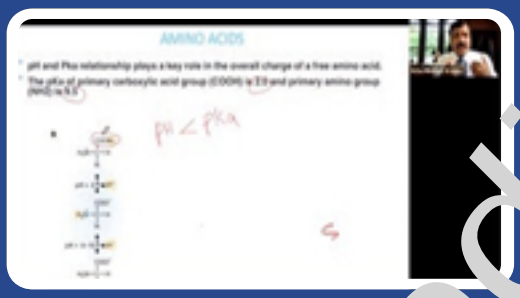
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