

**Paper July 2003 PLAB**

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**Theme-1 : Perianal diagnosis:**

- A. Anal Fissure
- B. Hemorrhoids
- C. Crohn's disease
- D. Ulcerative colitis
- E. Perianal Hematoma
- F. CA Rectum
- G. Diverticulosis
- H. Proctalgia Fugax
- I. Anorectal Abscess
- J. Coeliac disease
- K. Fistula in ano
- L. Hirschsprung's disease

1. A young lady gives the h/o fecal shooting with sudden; severe deep rectal pain lasting for a few minutes at night. Digital rectal exam is normal.
2. A 25 year old man with constipation & severe anal pain during defecation. Pain is so severe that cannot even allowed digital rectal examination.
3. A 32 year old female with very severe anal pain, o/e purple swelling at anus which is mildly tender. This started 2-months ago after her first child birth.
4. A 40 year old smoker with diarrhoea abdominal pain, weight loss, rectal bleeding & barium enema shows colonic strictures
5. A 45 year old man with anal pain on defecation, weight loss & change in bowel habit. Rigid sigmoidoscopy shows an ulcer 5-cm above the rectum.

**Theme-2: Abdominal pain:**

- A. Renal Colic
- B. Crohn's disease
- C. Acute Cholecystitis
- D. Perforated peptic ulcer
- E. Diverticulitis
- F. Appendicitis
- G. Appendicular mass
- H. CA Stomach
- I. Cholecystitis
- J. Acute pancreatitis
- K. Ectopic pregnancy

6. A 19-years-old girl with fever abdominal pain which soon radiates to right lower quadrant. There is guarding in the right iliac fossa
7. A 20 year old lady presents with, shock & lower abdominal pain & bleeding. O/E tenderness in left iliac region. She is also having amenorrhea since 8 weeks.
8. A 32 year old pt presents with severe pain in loin radiating to groin.
9. A middle-aged women with peptic ulcer develops hematemesis. O/E tender abdomen & she is in shock.
10. A 40 year old woman with upper abdominal pain & vomiting, O/E diffuse abdominal tenderness was found.

**Theme-3: Mechanism of action of  
contraception:**

- A. Kills Sperms
- B. Post coital contraception
- C. Decrease tubal motility
- D. Prevents implantation
- E. Prevents ovulation
- F. Inhibiting transplantaion
- G. Thickens Cervical mucosa
- H. Anti-sperm antibodies
- I. Blocks spermatogenesis

- 11. POP
- 12. IUCD
- 13. Mirena
- 14. Sponge plus spermicide / spermicidal Jel used in vaginal barriers
- 15. COC
- 16. Emergency Post coital progesterone alone pill
- 17. Depo-Provera

**Theme-4: Management of upper GI / H.  
Pylori:**

- A. Fundoplication
- B. Triple therapy
- C. Metronidazole
- D. Ranitidine iv
- E. Sucrulfate
- F. Partial gastrectomy
- G. Lansoprazole
- H. Misoprostol
- I. Pancreatectomy
- J. Upper GI endoscopy
- K. Send for H. pylori serology
- L. Reassurance

- 18. A pt c/o epigastric discomfort, bloating after meals o/e epigastric tenderness & in Endoscopy H Pylori was found.
- 19. A 55 years old male c/o dyspepsia, dysphagia, & weakness. H/o weight loss. O/E; epigastric mass was found. On UGI Endoscopy shows a tumor in antrum & beginning of duodenum.
- 20. A pt with epigastric pains, on esophago-gastro-duodenoscopy was found to have ulcers in esophagus, gastric mucosa, & duodenum, also later on ultrasonography a consolidated tumour was found in pancreas. he has tried other therapy.
- 21. A severe burn victim with multiple superficial gastric ulcers five days.
- 22. A pt with joint pain & on NSAIDs for arthritis , now has epigastric pains.
- 23. An obese pt with complain of regurgitation & otherwise normal. In upper GI Endoscopy no sign of stricture
- 24. Long time with peptic ulcer, comes now with epigastric pains,on lab testing is found negatively spiral organism

**Theme-5 :Hypertension:**

- A- Admit & observe
- B- Serum Urea & electrolytes
- C-Ultrasound abdomen
- D- Aldosterone
- E- Serum creatinine
- F- Serum Phosphorus
- G-
- H-
- I-

25. 18 yrs old boy is found to have hypertension on routine check up, O/E there is a murmur maybe there is radio-femoral delay.
26. A person, who was noted to have high blood pressure but after one week his blood pressure is normal
27. A 25 year old pregnant lady in first trimester with BP- 150/80, on urine RE: positive proteins, casts, & white cells.
28. A woman have hypertension in third trimester of pregnancy
29. A man having hypertension was normal two weeks ago in his job
30. Prescribing HTN Rx in diabetic pt.

**Theme-6: Management of Head Injury:**

- A- Reassure & discharge
- B- Admit & observe for 6 hours
- C- Discharge with advice
- D- Intravenous fluids
- E- Intubate & ventilate
- F- Elevate the skull fracture
- G- Oropharyngeal airway
- H- Suction of skull vault,
- I- Immediate CT scan
- J- Monitor ICP
- K- Urgently take to operation room
- L- Burr hole
- M- CT & observe
- N- Lumbar puncture

32. An 8-year-old boy falls off a swing at his school. He is brought to A&E by one of his teachers. He has a bruise over his scalp but the examination is otherwise normal. He is fully conscious GCS-14 & with no history of blackouts since the accident. A skull X-ray is performed, which is normal.
33. A young man involved in fight & hit by baseball bat on the back of his head. Skull X-ray reveals depressed fracture of occipital bone, its not compound injury, GCS initially was 14 but falls rapidly with in an hour. He has been intubated but he was getting worse.
34. A pt after RTA comes with depressed occipital fracture & a haematoma. His GCS was 15, after some time he develops fit
35. Middle aged man fallen & had temporal area lacerations. His GCS-14. XRay Skull shows no fractures.
36. A pt with small skull fracture with GCS-15 & no other neurological signs.
37. A 36-year old male with the h/o recurrent falls & head trauma presents with GCS-14, normal neurological signs, & he smells of alcohol.
38. An 18-year-old girl fell off horse & lost consciousness, CT showed; no intra cerebral hemorrhage, but she has diffuse cerebral oedema. (she has bilateral papilloedema)
39. A child, with neck stiffness, consciousness preserved, came to A&E with fever.

**Theme-7: Infectious diseases:**

- A- Lyme disease,
- B- Brucellosis,
- C- Plasmodium vivax,
- D- Plasmodium falciparum,
- E- Plasmodium Malaria,
- F- Tuberculosis,
- G- Lymphoma
- H- Bronchial CA

- 40. A pt coming back from South America (Mexico) presents with night sweats, fevers, muscle weakness & in CXR there are upper zone shadowing
- 41. A pt coming back from holiday in a farm presents with malaise & fevers & splenomegaly
- 42. A pt coming back from Africa complains of recurrent fevers, loss of appetite & fits **D**
- 43. A prisoner with fevers night sweats & malaise & lymphadenopathy
- 44. A pt with haemoptysis & cough story like TB but chronic without travel history
- 45. Women came from Gambia, gives the H/O weight loss, fever, haemoptysis

**Theme-8: Causes of Obesity:**

- A- Cushing's
- B- Type-II DM
- C- Obstructive Sleep Apnea
- D- Type-I DM
- E- Alcohol
- F- Hypothyroidism
- G- Polycystic Ovary Disease

- 46. Changing in diet & weight loss may relieve all symptoms & even helps to stop the medication of this receptor mediated disease
- 47. All S/S of this disease like obesity will resolve after curative surgery in woman
- 48. All symptoms of this disease like sleepiness during days & improve the family relations (matrimonial harmony) will resolve if obesity is controlled
- 49. Stop of this would help in weight loss & vitamin deficiency
- 50. Surgery will help prohibit the sensitivity of certain receptors.

**Theme-9: HRT prescribing for menopausal symptoms:**

- A. Vaginal estrogen cream
  - B. Cyclical estrogens & progesterone HRT
  - C. Continuous HRT
  - D. Clonidine
  - E. COCP
  - F. Combined OCP
  - G. POP
  - H. Estrogen patch
  - I. Alendronate
  - J. Bisphosphonate
52. A 48 years old woman with menstrual irregularities, mood swings flushing since 8-months, needs HRT
53. A 54 years old woman 2 years post menopause with hot flushes needs HRT
54. A female who has had total hysterectomy & bilateral salpingo oophorectomy, now feels flushes, cant take something orally, what to give
55. A 59 year old woman uncomfortable with pain during intercourse & vaginal sores
56. An elderly women brought to A&E after a minor trauma at home x-ray reveals fracture of femur, & it noted to have decreased bone density, has had thromboembolism in past, what to give.

**Theme-10: choice of Investigations:**

- A- USG / sono
- B- Blood sugar
- C- CXR
- D- Swab of discharges
- E- Arthrography
- F- Lumbar puncture
- G- Serum Electrolytes
- H- CT scan

57. A pt with symptoms of Gonococcal urethritis
58. A pt with weight loss & polyuria
59. A pt with pulse delay in legs compared to arm
60. A 30 yr old fit lady with a sudden severe headache with no fever or neck stiffness
61. A 50-year old woman pt with H/O photophobia, neck stiffness, recurrent hemianopia now came with bilateral headache, No sign of ICP raising, Eye signs are negative, may had fever too?)
62. A young lady, wants to be thin, vomits by inducing herself, develops confusion & \_\_\_

**Theme-11: Accidental injuries in children:**

- A- Congenital
- B- Accidental injury
- C- Non accidental injury
- D- HSP
- E- Normal finding
- F- ITP
- G-

64. A girl was brought to A&E by her step father with bruises on her waistline & ankles.
65. A child with pharyngitis & purpuras on the back of his thigh & buttock.
66. A child with swelling on wrist after injury.
67. A two year old child, father Caucasian & mother is black. He has a bluish spot on the buttocks back.
68. fell down from cycle , fracture of femur

**Theme-12: Abdominal pain in children: Next step**

- A- USG-abdomen
- B-
- C- Jeogenal biopsy
- D-
- E- Barium meal & Follow through
- F-
- G-
- H-

69. A young girl feels pain off & on, but otherwise well
70. A 2-year-old girl with failure to thrive & others symptoms like pain in abdomen, easy fatigability, aphthous ulcer. (*Coeliac disease*)
71. A young boy feels pain probably in the right side of abdomen & has diarrhoea off & on.
72. One young infant has constipation & O/E has found to have hard feces)

**Theme-13: Investigation before medication:**

- A- USG
- B- Lumbar puncture
- C- Urea
- D- Gamma GT
- E- Electrolytes
- F- Prolactine level
- G- Thyroid function tests
- H-
- I-

73. A pt is going to start lithium therapy for bipolar disorder
74. An alcoholic is giving up. He needs lab test to evaluate his addiction
75. Pt using phenothiaines develops galactorrea

**Theme-14: Prostate conditions:**

- A- Trans rectal USG & prostatic biopsy
- B- PSA
- C- Skeletal survey
- D- Alpha blockers
- E- Beta blockers
- F- Transurethral prostatectomy.
- G- TC scan
- E- Isotope bone scan
- F-

77. A 55-year-old male with BPH refuses surgery.
78. A 70 year old man with BPH & obstruction.
79. A 40-year-old man with a family history of prostate cancer asks for a screening. His per rectal examination was normal.
80. An old aged man with prostatic symptoms & nodule on per rectal examination, how to diagnose
81. Having prostate cancer a 55-year-old male develops sclerotic bony lesion in femur.
82. A pt with back pain & obstructive uropathy. ?

**Theme-15: Fractures:**

- A- Fracture Clavicle
- B- Spiral Fracture Of Radius
- C- Ulnar fracture
- D- Scaphoid fracture
- E- Fracture of neck of humerus
- F- Spiral fracture of Shaft of humerus
- G- Radial head fracture
- H- Colle's fracture No fracture
- I- Supra-condylar humeral fracture

- 83.** 45-year old male injured his right arm after fall on outstretched hand. He cannot lift up the the wrist from the table
- 84.** A young man injured his wrist while playing football & now has a painful wrist & cant move the part distal to wrist. There is tender swelling distal to the radius.
- 85.** A 65 year female falls by shopping bag tripped on road, fell on outstretched hand & injured her arm. She complains of shoulder pain. O/E, passive range of movement is restricted terminally, but is pain free.
- 86.** A teenage boy sustains injury to his forearm & presents with painful forearm with deformity after while fending of a blow while playing.
- 87.** A 6 year old girl falls on her outstretched arm & sustains an injury. She cant move her forearm. She has tenderness from arm to wrist.

**Theme-16: Poisoning in children:**

- A. Serum oestriol
- B. Serum Fe
- C. Wait & observe
- D. Oestrogen levels
- E. Blood sugar
- F. Salicylate
- G. LFTs.
- H. ECG.
- I. Serum creatinine.
- J. Observe

- 88.** A baby was found playing with aspirin pills some hours ago
- 89.** A baby swallowed some OCPs
- 90.** A baby girl seen playing with red tablets which her mother used as she was feeling weak, we are unable to contact mother at the moment
- 91.** A baby swallowed some red tablets of his pregnant mother (Fe level)(measure level)
- 92.** A baby swallowed some TCAs
- 93.** A boy drinks Vodka & is unconsciousness

**Theme 17: Investigation in testis swelling:**

- A- Urine R/E
- B- Urethral swab for culture
- C- Ultrasonography
- D- Urine C/S
- E- MSU
- F- USG
- G- PSA
- H- Syphilis serology
- I- Immediate Surgical exploration
- J- Trans-rectal USG

95. A 30 years old pt has unilateral scrotal swelling from 3yrs., disabling, back pain ?
96. A 40 years old pt has a testicular swelling for 3 years / unilateral scrotal swelling from 10 years, no change?
97. A young man has testicular swelling for 2 months.
98. A young man with sudden severe testicular pain with swelling, shock, tachycardia.
99. A 35 year old traveler came with scrotal swelling & a h/o unprotected sex.

**Theme-18: Neurological conditions:**

- A- Multiple Sclerosis
- B- SAH
- C- MND
- D- Alzheimer's dementia
- E- Plumar wilson syndrom
- F- Stroke
- G-

101. A pt with dysarthria & headache & dysphagia?
102. A pt with hoarseness & dysphagia develops paresis of the lower limb
103. A pt that is confined to the wheelchairs & have some neurological problems develops blurred vision leading to blindness soon
104. A pt is confined to the bed. He got increasingly forgetful within the last few years
105. A pt with ori creases? & dysphagia.
106. woman previously well, comes with severe headaches,, previously well

**Theme-19: Skin disorders:**

- A- Pyoderma gangrenosum
- B- Diabetic ulcer
- C-
- D- Melanoma
- E-
- F-

107. A pt with a pigmented lesion with an ulcerated center
108. An obese pt with neuropathic symptoms develops ulcer on the leg
109. Skin manifestation of Crohn's disease
110. Pt with diarrhoea & anal ulcers

**Theme-20: Gynecological conditions:**

- A-
- B- CA-Vulva
- C- Herpes simplex
- D- Candidiasis
- E- Atrophic Vaginitis
- F-
- G-
- H-

111. A diabetic woman with white itchy plaques on vagina & white curdy vaginal discharge.
112. A 70 year old woman developed itching & pruritis vulva with her vulva is white & shiny
113. An elderly postmenopausal with itchy vulva had an ulcer O/E
114. A woman with itchy vulva & lymphadenopathy
115. 107- One female has dysuria & has vesicles in vaginal area

**Theme-21: Diagnosing of Chest pain:**

- A- Massive pulmonary embolism
- B- Myocardial infarction
- C- Pneumonia
- D- Pneumothorax
- E- Pleural effusion
- F- Hydropeumothorax
- G- Tietz syndrome
- H- Broncheictasis
- I- Emphysema

- 117) Pt coming to A&E & had the following findings:

PR: 92  
BP: 120/82  
TEMP Afebrile, 37<sup>0</sup>C  
JVP: Raised  
CXR: Normal  
ECG: Inverted T-waves in lead III.

- 118) Pt coming to A&E had following findings:

PR: 72  
BP: 132/86  
TEMP Afebrile, 37<sup>0</sup>C  
CXR: normal  
ECG: Q waves in leads V<sub>1</sub>, V<sub>2</sub> & V<sub>3</sub>

- 119) Pt coming to A&E had following findings:

PR: 95  
BP: 142/82  
TEMP: 39  
CXR: Mid zone consolidation.  
ECG: Normal.

- 120) Pt with following findings:

PR: 85  
BP: 139/86  
TEMP Afebrile  
CXR: Absence of vascular markings over the right lung field.  
ECG: Normal.

- 121) *I am sorry not able to recall, any way i think it was on pleural effusion or pneumothorax*

PR: \_\_\_ ?  
BP: \_\_\_ ?  
TEMP Afebrile  
CXR: Plural effusion.  
ECG: Normal ?.

**Theme-22: Chest & Abdominal Trauma:**

- A- Thoracotomy
- B- Admit & observe in surgical unit
- C- CT scan chest
- D- Analgesics
- E- Chest strapping
- F- Aortagram
- G- MRI of thoracic spine
- H- Lung function tests
- I- Fluid i/v 1-liter in 30 minutes
- J- Fluid i/v 2-liter in 30 minutes
- K- Laparotomy
- L- Refer to surgeon
- M- Reassurance & send home
- N- No clinical evidence of Fracture

122. A pt with fracture of one rib after a blunt chest injury, features suggestive of pneumothorax
123. Woman with compressed fracture of thoracic vertebra on x-ray. ?
124. case of RTA wearing seat belt X-ray shows # of sternum, ECG cardiac functions are normal
125. A pt with blunt trauma to the abdomen after giving 2-liters of iv fluids was stable but suddenly deteriorates with hypotension & tachycardia.
126. A boy has come with injury by fall on handle of cycle & had got pain & tenderness in left upper side of abdomen. USG of spleen shows a small sized haematoma in the splenic capsule.
127. Pt being hit by a ball comes with severe pain in epigastrium ?
128. Pt was stabbed in a fight & now comes with his omentum outside (*or omentocele*) at the umbilical area. His blood pressure is 110/70 & heart rate 80. ?
129. Pt with RTA has come with tenderness in left side of abdomen & # of 2 right sided ribs. He is in shock ?

**Theme-23: Thyroid:**

- A- Thyroxine
- B- Propranolol
- C- Triiodothyronine
- D- Carbimazole
- E- Radioiodine.
- F- Propylthiouracile
- G- Steroids
- H-
- I-
- J-

131. A pt with symptoms of palpitation & sweating is planned to have surgical procedure, needing to relieve his
132. A woman with palpitation, sweats & irritability needs treatment to reduce these symptoms while waiting for the results of thyroid function ?
133. A pt with hyperthyroidism started on some anti thyroid drug is sensitive to carbimazole, 2 weeks after starting therapy develops rash, what to give her.
134. A pt have symptoms of
135. An old aged lady brought to A & E, who became unconscious at home due to hyperthermia, found to have high TSH. What would you give to increase her basal metabolic rate

**Theme-24: Epilepsy:**

- A- Generalized seizures
- B- Petit mal
- C- Grand mal
- D- Myotonic
- E- Vasomotor
- F- Tonic clonic
- G- Febrile convulsions
- H- Vasovagal syncope,
- I- Intracerebral hemorrhage,
- J- Vertebrobasilar hemmorrhage

- 137.** A girl has symptoms of epilepsy without loss of consciousness & always when people are around him
- 138.** boy that miss some sentences during talking at school & then is back again
- 139.** A girl falls & faints during morning school assembly in the yard & was pale
- 140.** A pt looks right always when walking.
- 141.** A boy with fits of all limbs involvement and urination during fits
- 142.** A boy with tics ,lasting for few minutes
- 143.** A child with fits, high grade fever & no biting of tongue, just for few minutes ,

**Theme-25: Cause of renal stone:**

- A- Obstruction,
- B- UTI,
- C- Hypercalciuria
- D- Dehydration
- E- Idiopathic
- F- High serum uric acid
- G- Oxalurea
- H- Cystine
- I-

- 145.** A marathon man develops severe pain in left loin. His serum urea was markedly increase ( ) & serum creatinine was normal (0.6)
- 146.** An old man with chronic / recurrent UTI develops stones in kidney.
- 147.** A middle age develops stone without any background.
- 148.** A pt has big stone in renal pelvis other wise normal...
- 149.** Middle aged man with stones in ureter.

**Theme-26: Foreign body: (Next step)**

- A. Remove with aural hook
- B. Syringe the affected ear
- C. Refer to ENT
- D. Instill 70% of alcohol
- E. Instill soda bicarb
- F. Remove under GA
- G. Local Antibiotics & Steroids
- H. Use crocodile forceps
- I-
- J-

- 151.** A 15 year old mentally retarded brought to A&E with plastic bead in the ear which is partially obstructing the meatus
- 152.** A child comes with swelling & carer remembers that she entered a plastic bead in his ear some days ago
- 153.** A middle age man, with difficulty in learning c/o pin in ear. The attendant says that he might have put peanut in his ear. The ear looks oedematous.
- 154.** A child with otitis media
- 155.** A 2-year old boy with complete bead in the ear, eardrum swollen, & hyperemic
- 156.** An old man got up from sleep with tinnitus, & something wriggling in his ear
- 157.** (? insect in ear)
- 158.** Pt with purulent discharge, & red meatus

**Theme-27: causes of Red Eye:**

- A. Episcleritis,
- B. Scleritis,
- C. Corneal ulcers
- D. Iritis
- E. Conjunctivitis
- F. Acute glaucoma
- G. Cataract
- H. Hypopyon,
- I. Retinopathy
- J. Sub-conjunctival Hemorrhage
- K. Foreign Body in eye

- 160.** A woman with redness without pain that is limited to medial side of the eye visual acuity preserved
- 161.** A pt with headache & blurred vision pupil fixed & dilated
- 162.** A pt with spondylitis develops eye ache & redness
- 163.** A man gets a squash ball hit on his eye. He complains of reduced vision
- 164.** A man who did welding yesterday. presents with red eye & reduced vision
- 165.** Diabetic, red eye.
- 166.** Woman, had fortification forming time, now sees hazy.

**Theme-28: Preop care:**

- A- Urea & Electrolytes
- B- Hemoglobin
- C- Chest X-Ray
- D- Spirometry
- E- APTT
- F- INR

- 168.** A pt using furosemide is going to have surgery
- 169.** A pt with COPD is to have a surgery
- 170.** A pt is going to have surgery is under treatment with warfarin

**Theme-29: Avoiding post-operative complication:**

- A- Stop smoking
- B- Refer to alcohol dependency group
- C- Vitamin k
- D- Stop Smoking
- E- S/C heparin
- F- Withdraw some blood Pre-Op,
- G- Empty Bowels Pre-op,
- H- Total Bed Rest Pre-Op,
- I- Antibiotics Pre-Op,
- J- Admission to addiction Center,
- K- Loose weight

172. A pt is using stocking sock & is due for surgery

173. A pt is going to have femoral neck replacement & is obese

174. An unstable angina is going to have a surgery

175. A woman needs analgesia for pregnancy termination

176. Pt with incisional hernia, planned of repair & smokes 40 cigarettes

177. Pt with to be operated for thyroid drinks 30 units alcohol

178. A 60-year-old man with BMI 34, who drinks 20-units of alcohol per day & smokes 20 cigarettes/day for the last 5 years going for a hip replacement surgery which will last for > then 2 hrs.

**Theme-30: Treatment of emergencies:**

- A- Dopamine
- B- Thoracotomy
- C- NSAIDs
- D- Apomorphine
- E- Steroids
- F- Antibiotics
- G- Adrenalin
- H- Fousemide
- I- Aortic Aneurysm
- J- Cardiac valve
- K- Needle thoracocentesis

180. A pt after RTA brought to A&E with breathlessness. He is already with two chest drains but his PCO<sub>2</sub> is rising & PO<sub>2</sub> is falling

181. A pt with severe chest pain radiating to back

182. A pt with breathlessness & have a normal sound in apex

183. Pt with hydro-pneumothorax & surgical empyema)

184. A pt with blue lips & breathless, no lung sounds, median line shifted to right

185. A pt with breathlessness & shadowing in CXR

186. Pt with , signs of severe pulmonary edema, & basal crepitation.

**Theme-31: Asthma in children:**

- A- Long acting Beta agonist
- B- Oral theophiline
- C- Short acting beta agonist
- D- Oral corticosteroids
- E- Nebulized salbutamole
- F- Inhaler corton?
- G- Aminophyline.
- H- Long acting steroids.
- I- Adrenaline.

187. A boy wheezing despite using short acting beta agonists inhaler twice daily. His parents don't like any steroid preparations
188. A child have dyspnea & wheezing while playing football in winter .
189. A child is not responding to beta agonists
190. A child is in severe attack
191. A child wheezes despite use of short acting steroids & steroids inhalation.

**Theme-32: Bleeding disorders:** (Don't remember this questions very well)

- A- Congenital Deficiency of Coagulation Factors
- B- Acquired Deficiency of Coagulation Factors
- C- DIC
- D- FBC
- E- Deficiency of Vit-K

192. A child with prolonged epistaxis otherwise normal.
193. A child with hemarthrosis (increased platelet destruction)
194. A child with symptoms of SCA
195. A pt with severe bleeding from different organs
196. A pt on anticoagulation therapy now bleeding
197. Passing clots in urine
198. Female child with rashes on shins & abdomen, bleeding problems

**Theme-33: Renal problems:**

- A- CRF
- B- IGA nephropathy
- C- Ureteric colic
- D- Acute tubular necrosis
- E- Renal tubular acidosis
- F- Sarcoidosis
- G- Glomerulonephritis
- H- Renal scintigraphy scan
- I-

200. A pt with serum creatinine 6. & urea 500
201. A pt that have renal papillary necrosis
202. A woman having fullness in loin
203. A pt who was using NSAID now presents with renal problems
204. Story like **HSP?**
205. Pt had recurrent urinary infection, now anuric
206. Pt with serum creatinine & urea normal but fever.

**Theme-34: Mode of genetic inheritance**

- A- AD
- B- AR
- C- XD
- D- XR
- E- Codominant
- F- polygenic
- G-
- H-
- I-

207. Boy with findings of bleeding disorder ,his father brother & one of the uncle affected
208. Boy with bleeding disorder his mother & maternal grandfather affected
209. A 11-years-old boy with clumsy irregular gait progressive, both parent's normal, paternal grand mother & maternal grandfather affected. one died at 40 years after 5 years of illness, finally restricted to wheel chair & died. Other is also diseased with same form of muscle disorder.(i have forgotten who is who.)
210. Age around 10 years.... polyuria, Polydipsia & weight loss
211. A 6 months girl whose dad is checking regularly his Full blood count & mom receives regularly blood transfusion

**Theme-35: Diagnosing of genetical disorders:**

- A- X link
- B- Y link
- C- DM
- D-
- E-
- F-
- G-
- H-
- I—

213. A boy has the disease that was presented in his grandfather & father
214. A 6 months girl whose dad is checking regularly his Full blood count & mum receives regularly blood transfusion
215. a boy with painful swollen knee after minor trauma
216. A kind of autosomal dominant disorder (don't remember exactly)
217. Multigenic disease

**Theme-36: Disease process in heamatological conditions**

- A. Vasculitic process
- B. Platelet aggregation
- C. Decrease in platelets

- 218 hench .s . purpura

**Theme-37: Investigations in Rheumatology:**

- A- Serum uric acid ,
- B- Serum Calcium Level
- C- Aspiration of joint for positively birefringent crystals
- D- Aspiration for infective organism
- E- Rheumatoid factor
- F- X-ray of the joint
- G- Bone survey
- H- Chlamydia IgA test
- I- Lateral cervical X-ray

**Theme-38 : Rheumatology Diagnosis:**

- A- Multiple sclerosis
- B- Multiple myeloma
- C- Gout
- D- Mixed connective tissue disease
- E- Dermatomyocitis
- F- Rheumatoid arthritis
- G- Ankylosing spondylitis
- H- Pseudogout
- I- Reiter's
- J- Osteoarthritis

- 220.** A pt with migrant polyarthritis & early morning stiffness.
- 221.** A boy with painful swollen knee after minor trauma.
- 222.** A woman, with pains in MCP & DIP joints, on & off since many years
- 223.** An elderly pt with rheumatoid arthritis has hot swollen joint
- 224.** Middle aged man with painful wrist, burning micturation (uretheritis) & conjunctivitis

- 226.** A 70-year-old man with swelling in PIP & knee pain & negatively birefringent crystals on aspiration of joints.
- 227.** A pt with bone pain & malaise /had renal failure as well?
- 228.** A young man with backache, morning stiffness, & HLA B27 / straightening of vertebra on x-ray.
- 229.** A middle aged man with swollen, tender knee joint with heat & swollen painful proximal interphalangeal joints, Rheumatoid factor +ve (possible ans rheumatoid arthritis + gout + others

**Theme-39: Psychological diagnosing:**

- A- Korsakoff's psychosis,
- B- Delirium tremens,
- C- Alcoholic confusional state
- D- Alcoholic intoxication
- E- Schizophrenia
- F- Delirium
- G- Paranoid delusions
- H- Lewy body dementia
- I- Depression
- J- Drug induced

- 231.** Man thinks some people have got into his house so wanders in the street & vows to take revenge.
- 232.** A pt was brought to A&E with some symptoms of Parkinson's, wandering in the street & claims that some people are in his home & is afraid of going home
- 233.** A young pt with auditory hallucinations
- 234.** A 25 year old alcoholic patient, doing crazy things
- 235.** A 68 yr old man chronic alcoholic & continues to drink having confusion
- 236.** An elderly man with increasing confusion was brought to A&E by his wife.

**Theme-40: Treatment of psychological disorders:**

- A. Cognitive therapy
- B. Behavioral therapy
- C. Cognitive & behavioral therapy
- D. Fluoxetine
- E. ECT
- F. Amitriptyline
- G. Imipramine
- H. CBT
- I. Imipramine
- J. Lithium
- K. Psychiatric consultation
- L. Beta Blockers

- 237.** A young boy irritable, & brought to shrink for shouting absentees at school.
- 238.** A nurse that recently washes & cleanness everything more than usual, like washing hands & so on
- 239.** An old lady with depression having suicidal risk & doesn't eat
- 240.** A women depressed 3-months after parturition & is breast feeding, telling that some body is trying to kill her baby, not interested in anything & crying often.
- 241.** Pt with moderate depression has responded to antidepressants & now has MI & getting treated for CCF
- 242.** Hypertensive pt, with medications of fibrillation now depressed.

**Theme-41: cause of suicide / Suicidal risks:**

- A. Life event;
- B. Criminal record;
- C. Bad physical health;
- D. Unemployment;
- E. Isolation
- F. Depression

**243.** 60- A 28 year old man was sentenced to the prison for the armed robbery of bank. Now suicides by cutting his wrist veins with piece of glass in jail. His mother died 3 months ago,

**244.** 61- A woman with low mood, who sleeps too much & denies to eat wants to die now cut her veins.

**Theme-42: Incontinence:**

- A- Intermittent catheter,
- B- Life long catheter,
- C- Cystoscopy
- D- Suprapubic catheter
- E- Urinary retention

Mentally retarded recurrent infection , even after putting the catheter again incontinent.

**3**---no lung sounds, median line shifted to right..

**4**- man looks always to his left while walking  
vertebrobasilar hemorrhage

**5.** Recurrent infection , even after putting the catheter again incontinent. ALPHA BLOCKERS (although in theme 44 but answer is not relevant think)

**About fractures**

a girl falls from a swing, & then has pain going from shoulder to forearm. (**where is this Qs gone**)

There was another that a person falls maybe from a ladder & he has pain around the shoulder region but cant lift his wrist off the table.

5) A young man injures his wrist playing football. There is tenderness distal o the wrist & little swelling.

**Ans. This is a # scaphoid. The area distal to the radius, is the anatomical snuffbox. This is a small, relatively avascular bone, therefore only a small hematoma is formed resulting in only a little amount of swelling.** GOOD EXPLAINANTION PUT IT IN ANS SHEET

achalasia

reflux esophagitis

---65 yrs, from many years complains of dysphagia, loss of weight. CA OSOPHAGUS

--- anal tags, fissures CROHNS

---diarrhoea, with blood & mucous,+ulcers

ULCERATIVE coll.

**pleural effusion ,pneumothorax, emphysema, bronchiectasis, intubate & ventillate ,needle**

check prolactin levels

check thyroid hormones

---pt with galactorhea

check prolactin levels

One pt on warfarin, what to do. INR

**then a theme on poisoning m/m**

1. girl seen playing with red tablets which her mother used as she was feeling weak , we are unable to contact mother at the moment . S.IRON LEVELS

2. girl swallowed her mothers oral contraceptive pills  
SERUM OESTRIOL

**PSYCH**

behavioural therapy

nutritional deficiency

psychiatric consultation

cognitive therapy

---alcoholic , shows signs of weakness,wt loss

nutritional deficiency

---young girl , wants to be thin, vomits by inducing herself. S.ELECTROLYTES

---computer analyst washes hand again & again.

behavioural therapy

--- young boy irritable ,and brought to shrink for shouting obscenities at school.

GILLES DA LA TOURETTE SYND

**PSYCH 2**

choices were amytriptalyn , fluoxetine, cbt, imipramine ect, lithium

1. postpartum depression & she is breast feeding .

IMIPRAMINE

2. man or woman whose depression was well controlled with antidepressants has mi ( i think cardiac failure was there too) ?FLOXETINE

**ENT** .a boy witha plastic bead completely obstructing his ear canal-ans c or f[not sure]

Answers of July 2003 plab			
1	H	35	
2	A	36	B/
3	E	37	M/B
4	C	38	J
5	F	39	N
6	F	40	F/B
7	K	41	B
8	A	42	D
9	D	43	G
10	J	44	H
11	G/H	45	F
12	D	46	B
13	F/D	47	A/G
14	A	48	C
15	E	49	E
16	D	50	
17	G	51	
18	B	52	B
19	F	53	C
20	I/G	54	H
21	E	55	A
22	D/G	56	J/d ? osteoporosis
23	(oesophagitis is ? but Rx ?	57	D
24	eradication therapy of h.pylori	58	B
25	C	59	C
26	C	60	A
27	B	61	F/h
28	A	62	G
29	D- difference in the time of the day & position of body	63	
30	E	64	C
31		65	D
32	C	66	B
33	L	67	E
34	K	68	
		69	D
		70	A
		71	D
		72	Hirschsprung's disease ? but ?
		73	G
		74	D
		75	F
		76	
		77	D
		78	F/G
		79	B
		80	A
		81	C
		82	
		83	F
		84	D
		85	E
		86	C
		87	I
		88	J
		89	D
		90	
		91	B
		92	H
		93	E
		94	
		95	
		96	
		97	C
		98	I
		99	B
		100	
		101	F
		102	C
		103	A
		104	D
		105	E
		106	B
		107	D
		108	B
		109	A
		110	
		111	D
		112	E
		113	B
		114	

PLAB free emqs. July-2003 PLAB  
Paper July 2003 PLAB

115 C
116
117 D
118 B
119 C
120 A
121
122
123
124 E/D
125 I
126 B
127
128
129
130
131 B
132
133 F/G
134 D
135 A/C p-818 OHCM
136
137
138 B
139 E
140 J
141 A
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143
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145 D
146 B
147 E
148 A
149
150
151 B
152
153 C
154 G

155 A
156 B
157
158
159
160 J
161 F
162 D
163 H
164 K
165 I
166
167
168 A
169 C
170 F
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172
173 E
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175
176 D
177
178 K
179
180 A
181 Aneurysm Aorta
182 Cardiac valve
183 Rupture esophagus
184 K
185 G
186 H
187 B
188
189 F
190 E
191
192 A
193 A
194 D

195 C
196 B
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199
200 A
201 F
202
203 E
204 B
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213 B
214
215 A
216 A/D
217 C
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219
220 E
221
222 I
223 D
224 H
225
226 C
227 B
228 G
229
230
231 E
232 H/J
233 E
234 C/A

235 A
236
237
238 C

239 E
240 D
241 D
242

243 B
244 F