

September 2001 PLAB-1

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Theme-Mx Ophthalmology-1

- A. Eye washing
- B. Intra-ocular pressure
- C. Fluorescence stain
- D. Eye secretion swap culture
- E. Dactrocyst drainage
- F. X ray of orbit

- 1-- Blefarospasm, photophobia when a gardener trimming
- 2-- A pt p/w metal pieces to his eyes
- 3-- Headache, reduced vision in one eye, vomiting dilated pupil

Theme-Mx Ophthalmology-2

- A. Do nothing
- B. Steroids
- C. Laser photocoagulation
- D. Pilocarpine
- E. Lens transplantation
- F. Eye surgery

- 4-- HT sudden visual reduction, red optic disc
- 5-- An elderly 80 yr old has some black spots on macula and vision reduction
- 6-- Vision reduction, ESR is high and elderly

Theme- LOC

- A. Diffuse brain damage
- B. Cerebral haematoma
- C. Extradural haematoma
- D. Subdural haematoma
- E. Temporal linear fracture
- F. Subarachnoid haematoma
- G. Epilepsy
- H. Depression

- 7 Motorist with cascade has an accident—no localization sign, bilateral plantar reflex up going
- 8 Rugby player has had a blow to his head,. And lost his consciousness then he was fine. And in the house his wife found him unconsciousness
- 9 An elderly person, falling several times in last few weeks—he is well now

- 10 47 yrs old man p/w suddenly starting severe headache, neck stiffness, loss of consciousness
- 11 a pt p/w incontinence and drowsiness after some contractions

Theme- Poison Management

- A- Carbon-monoxide
- B- Warfarin
- C- Heparin
- D- Ethyl alcohol
- E- Quinine
- F- Paracetamol
- G- Carbamazepine
- H-
- I-
- J-

- 16- Condition in which pt was found his nasal involvement and nasal hairs sighing
- 17- Condition in which Vitamin-k is given to improve pt.
- 18- A 7 year old boy accidentally swallowed some unknown white tablets and now complaining of right hypochondrial pain after 12 hrs.
- 19- The side effect is urinary retention, heart block and

Theme- Drugs

- A. Opioid overdose
- B. Opioid withdrawal
- C. Triclics intoxic
- D.
- E.
- F.
- G.

- 24--A pt-agitated, dilated pupils tremor. She demand her tablets which are not prescribed recently
- 25--A pt. p/w resp. rate: 6/min, drowsy, small pupil, non-reactant to light

Theme- GIS

- A. Chest x ray
- B. Abd us
- C. Amylase level
- D. Brain ct
- E. Barium enema
- F. Laparotomy
- G. Stool culture
- H. Blood culture
- I. Bulk laxatives
- J. Stimulant laxatives
- K. Colonoscopy
- L. Sigmoidoscopy

- 26--Pt with severe epigastrium pain & tenderness. Hypotension resuscitation in progress
- 27--After a cholecystectomy operation, a pt with hypotension, severe epigastrium pain radiating to back
- 28--After an abdominal surgery, a pt. p/w subfebrile, distension, tenderness, and constipation, o/e no bowel sound
- 29--A pt comes with diarrhea and abdominal pain following a meal.
- 30--A middle age man after morphine abuse presented with constipation

Theme-

- A. Candidiasis
- B. Ebstein-barr virus
- C. Diffuse esophageal spasm
- D. Achalasia
- E. Esophageal. Ca
- F. Pharyngeal pouch
- G. Barrett's Oesophagitis

- 31--An HIV+ p/w pain on swallowing & some lesion in the mouth. The underlying tissue is red when the lesion is taken off
- 32--A pt comes with dysphagia for solids for 5 yrs and now p/w regurgitation when he eats, it relieves a few hrs after meal
- 33- 65 yrs old male p/w weight loss, difficulty in swallowing solid
- 34- A pt p/w intermittent dysphagia for both solids and liquids and chest pain. no weight loss
- 35- A patient with difficulty in swallowing, filling defect,

36- A pt with regurgitation's symptoms, associated with CA

Theme-

- A. *Chronic. Pancreatitis*
- B. *Acute Pancreatitis*
- C. *Duodenal ulcer*
- D. *Gastric ulcer*
- E. *Gallstones*
- F.
- G.
- H.
- I.

37- A pt. with ALT and gamma GT are high and jaundice is found

38- A pt with gastric disturbances, relieved by eating

39--A pt has got some complaints just after eating something

40--Cause recurrent infections, colic pains(?)

Theme- Scrotal Mass

- A. *Acute epididymo-orchitis*
- B. *Chronic epididymo-orchitis*
- C. *Hydrocele*
- D. *Varicocoele*
- E. *Teratoma*
- F. *Seminoma*
- G. *Testis torsion*
- H. *Lymphoma*
- I. *TB*
- J.

41--A pt with swelling in testis, 13 cm on US, removed surgically, histologically cystic, smooth linear epithelium

42--A pt p/w severe testicular pain after massive exercise, operated, testis colour was is blue

43--A pt p/w testicular pain and fever 2 wks after URTI, mass is separated from testis

44--A 23 yr old patient p/w scrotal mass, operated, and Septal structure and some surely malignant cells are found

45--A pt with scrotal mass, which is separated from testis, operated and histologically caseating granuloma is found

Theme- Metabolism and Endocrine

- A. *Familial hypercholesterolemia IIA*
- B. *Familial hypertriglyceridemia*
- C. *Obesity*
- D. *Diabetes*
- E. *Alcoholism*
- F.
- G.

46--13 yrs old female ____ high cholesterol level (11.2), tendon xanthoma is found

47--A child 7 yrs old with high level (7.1) triglyceridaemia

48--A pt (45 yr old) with both cholesterol (7.1) and triglyseride (3.1)-high

Theme-

- A. *Prolactin level*
- B. *Skull x ray*
- C. *Statin*
- D. *Fish oil*
- E. *Insulin*
- F. *Calcium level*
- G. *Carbimazole*
- H. *Propranolol*
- I.
- J.

49--A pt. p/w diplopia, weight gain, libido decreasing

50--A pt p/w angina, in blood test hypercholesterolemia is found..

51--After thyroid surgery, a pt p/w numbness, peri-oral paraesthesia

52--A pregnant woman p/w tachycardia, tremor, itching, sweating

Theme-Investigation GYN

- A. Trans-vaginal us
- B. Cervical os exam
- C. Laparotomy
- D. Colposcopic examination
- E. Abdominal us
- F. Lupus factor
- G. Fibroid studying
- H.

- 67- A lady doesn't have menstruation for 7 wks, p/w vaginal bleeding, cervical os is closed
- 68--A pregnant p/w bleeding, USG done by GP reveals fetus is normal
- 69 -A pt with severe right lower abd. pain, pregnancy test(+), but no fetus in uterus
- 70--A lady had DVT and 3 times miscarriage at 12, 14 and 13 wks and some fibroid tissue or uterus tenderness
- 71--A woman p/w termination at 14 wks and at the moment, at 20 wks, there is miscarriage
- 72--2 wks after delivery, there is still bleeding and uterus tenderness

Theme-

- A. Polycystic renal
- B. UTI
- C. Renal colic
- D. Renal stones
- E. Renal clear cell ca
- F. Bladder ca
- G. PAN
- H. -IgA nephropathy
- I. Post-streptococcal glomerulonephritis

- 86--A lady with painless haematuria, HT. Her both uncle and mother died from renal problems
- 87--A pt with HT and skin nodules—PAN
- 88--A pt with renal involvement and haematuria after a viral infection
- 89--A pt. with haematuria and proteinuria, 2-weeks after URTI
- 90- An elderly person p/w weight loss, haematuria, anaemia and a mass on abdominal palpation
- 91--A smoker for long years, weight loss-associated with?

Theme-

- A. ACE inhibitor
- B. Decrease insulin dose
- C. Increase insulin dose
- D. Thiazide
- E. B-blockers
- F. Frusemide
- G.

- 92--A pt with transplanted kidney- creat: 700
- 93--A pt with renal disease (creat: 700) DM, and HT (?)
- 94--A pt with a transplanted kidney p/w creatinine: 700
- 95--A pt. with renal disease (creatinine: 700) p/w legs oedema, proteinuria

Theme- Lung Management

- A- Pleural biopsy
- B- V/Q scan
- C- Chest x ray
- D- Echocardiography
- E- Medianoscopy
- F- Bronchoscopy
- G- Sputum culture
- H- Sputum EZN

- 96--A man who has been worked as boil... (?) for 20 yrs p/w dyspnoea and pleurisy –most descriptive investigation?
- 97--A pt 40 yr smoker, weight loss, fullness in his chest
- 98--Pakistani man comes with cough, weight loss, sweating
- 99--After an abdominal surgery, dyspnea, chest pain

Theme_ diagnosis

- A. Sarcoidosis
- B. COPD
- C. Allergic asthma
- D.

- 100 wheezing, PaO2 is low, Pa CO2 is high
- 101 Bilateral hilar opacities, ACE is high – diagnosis?

Theme-

- A. Analgesia
- B. Chest drain
- C. Chest bandage
- D. Do nothing
- E.
- F.
- G.
- H.

101 A pt with last 2 ribs are fractured but there is no dyspnea or pneumothorax

102 A pt. after trauma p/w transverse fracture on sternum no other signs or vital sings

103 Apical pneumothorax on x ray, dyspnoea but otherwise normal

Theme- Breast CA

- A. Hypercalcaemia
- B. Metastasis
- C. Cord compression
- D. Femur head fracture
- E. DM
- F. Lymphedema
- G.
- H.
- I.
- J.

104-Pt with breast ca-p/w thirsty, polyuria, polydipsia, tiredness—

105-After breast surgery for CA, arm swelling (maybe legs too)

106-After breast surgery for CA, headache, dysphasia diplopia

107-A pt with breast CA p/w back pain, leg pain, sphincter disturbances

Theme- Non-accidental Injury

- A. Accidental trauma
- B. Normal sign
- C. Sexual abuse
- D. Physical abuse
- E. Neglect
- F. ITP

108-A newborn baby with some black spots on the buttock, whose parents- one is white man and the other black women

109-8 yrs old girl, recently started horse- riding course p/w bleeding in urination and dysuria but urine investigation is normal, pre-pubertal exam is normal, abdominal exam is normal

110-A child with poor hygienic conditions and earwax

111-A child with some bruises on the hands after her parents hold, epistaxis

Theme- Anatomical Sites of Neck Lumps

- A. Cervical rib
- B. Thyroglossal cyst
- C. Bronchial cyst
- D. Lymph node
- E. Thyroid gland
- F. Subclavian aneurysm

112-Posterior part of the neck, full-filling image

113-Between hyoid and ... structure

114-In front of sternocleidomastoid muscle, placed deeply

115-At the base of anterior triangle pulsatile mass

Theme- Burns

- A. IV line
- B. Nasopharyngeal airway
- C. Oropharyngeal airway
- D. Endotracheal intubation

116-10% burns of a child's body and dehydration

117-Burns of nose and face, breathing difficulty

Theme- Developmental Steps

- A. One week
- B. 2 Weeks
- C. 6 Weeks
- D. 3 Months
- E. 6 Months
- F. 9 Months
- G. 1 yr
- H. 2 yr
- I. 3 yr
- J. 4 yr

118-Copies circle, can say 4 words,

119-Smiles responsively, head lags

120-Can walk 4 steps upstairs

121-Holds head up at 45° when prone, vocalize

Theme- Anatomic Localization of MS

- A. Optic disc
- B. Optic nerve
- C. Optic radiation
- D. Cerebellum

122-A pt with MS p/w blurred vision, optic disc pale

123-A pt with MS p/w intension tremor, ataxia

Theme- Immunization

- A. Hep A immunization
- B. Hep B immunoglobulin
- C. Hep B vaccine
- D. Leptospirosis
- E. Leishmaniasis

124-Sea shell products

125-Sewage workers -immunization

126-Swimmers

127-Health stuff who are related with blood products -immunization

128-It is done to prevent esp. Hepatic CA

Theme- Ear

- A. Ear wax
- B. Varicella zoster
- C. Trigeminal neuralgia
- D. Temporal petrosal fracture

129-A pt. had a blow to his head during a fight p/w hearing loss

130-A pt. With poor hygienic condition p/w hearing loss

131-Pain on one side of face, and blisters in the ear

Theme- Rheumatology

- A. Transient synovitis
- B. Septic arthritis
- C. Slipped femoral epiphysis
- D. JRA
- E. Felty's syndrome
- F. Gout
- G. Myeloma

132-A pt with all movements are restricted, he is better now and there isn't any complaints

133-A child, hip abduction is limited

134-A child with fever and all movement are restricted

135-RF (-), fever & swollen fingers

136-RA with infections and splenomegaly, Hepatomegaly

137-A pt post-op, serum uric acid increase, first metacarpal pain

138-A pt with backache, ESR is high

Theme- Anaemia

- A. Chronic blood loss
- B. RA
- C. Pernicious anaemia
- D. Haemolysis
- E. B-thalassaemia
- F. Alcoholism
- G. Sickle cell anaemia

139-MCV:85 Hb :9.1 ret:<1% ESR is high

140-Ret:9%, MCV:82 Hb:7.5

141-Ret:1%, MCV:85 Hb:7.2

142-MCV:106, ret:<1%, Hb:9.2 smear: target cells

143-A black child, MCV:72, Hgb:8.6,ret:6

Theme- NOSE BLEEDING

- A. Anterior pack
- B. Posterior pack
- C. Anterior pack and posterior pack
- D. Electrocother
- E. Surgery
- F.

144-There is just blood clotting in the nostrils bleeding has stopped

145-A pt with nose bleeding, on exam vascular damage is found, there is still some leakage

Theme- Another

- A. Central venous line
- B. Intraosseous fluid injection
- C. Fresh frozen plasma
- D.
- E.

146-A pt on anticoagulant , INR is high p/w deep anaemia or bleeding

147-13 yr old girl with severe dehydration—despite every effort no success for iv line—central venous line

148-2 yr old girl with severe dehydration—despite every effort no success for iv line

Theme- OTHERS

- A.
- B.
- C.
- D.
- E.
- F.
- G.

149-Headache, papilloedema—CT of the brain

150-A known diabetic young person p/w perspiration, fell down from the sofa(or exercise)—hypoglycemia

151-Calf tenderness, mild fever, swelling—heparin

152-Papilloedema, nausea, vomiting—mannitol

153-One question on stroke(the answer was stroke)

**September 2001 PLAB Part 1 Exam
Answers**

- 1.c
- 2.f
- 3.b
- 4.c
- 5.a
- 6.b
- 7.a
- 8.d
- 9.d
- 10.f
- 11.g
- 16. CO
- 17. Warfarin
- 18. Paracetamol
- 19. Quinine
- 24-b
- 25-a
- 26-e
- 27-c
- 28-b agree with parileus why not do usg
- 29-f
- 30-i
- 31-a
- 32-d
- 33-e
- 34-c
- 35-e
- 36-g
- 37- Alch. hepatitis
- 38- Duodenal ulcer
- 39- Gastric ulcer
- 40- Gall stones
- 41- Hydrocoele
- 42- Torsion
- 43- Acute epidid
- 44- Teratoma
- 45- b
- 46- Familial hyperchole 11a
- 47- Familial hypertrigly
- 48- Combined fam. hyperlipidemia
- 49- Prolactin levels
- 50- Statin
- 51- Cal levels
- 52- Propanalol
- 67-e
- 68-b
- 69-e
- 70-g
- 71-f
- 72-a
- 86-polycystic
- 87-PAN
- 88-IgA nephropathy
- 89-post streptococcal

Answers by other sites

- 90-renal cell ca
91-bladder- smoking more ass with bladder
92/94 i feel incomplete questions , if transplanted
 kidney i would put them on
immunosuprsson with cyclosporine
93-ace inh
95-?frusemide
96- a
97- f
98- c.do cxr first to look for details of tb lesions
 and later go in forputum ezn as it may take
 some time to get the results..
99- b
100- b was looking as copd for me as high co2
101- a
101- a
102- c
103- b
104- a
105- f
106- b
107- c
108- Normal
109- Accidental trauma
110- Neglect
111- ITP -the girl has epistaxis and
 bruises..significant of petechiae.. like the
 torniquet test,while hold the arm.
112- ? Branchial cyst
113- Answer throglossal cyst...question
 incomplete
114- Lymph node
115- Subclavian aneuysrm
116- iv line
117- Endotracheal intubation

- 118,h
119,c
120,i
121,d
122,c
123,d
124,?f.hepatica \p.westremani?????
125,d
126,d
127,c
128,c

1.A A C C C
2.F F F F F
3.B B B B B
4.C C C C A
5.A A A A
6.E B E B B
7.A A
8.D C C
9.D D
10.F F F
11.G G G

12.B
13.D
14.F
15.J E
16.A A
17.F F
18.E D
19.C
20.C C
21.F
22.F A A A

23.H H
24.B B B
25.A A A
26.E E E
27.C C C
28.B
29.F F
30.I I H
31.A A A A
32.D D F
33.E E E E

34.C C D C	75.A A A	116.A A A
35.E E E	76.B B B	117.C D D
36.G G G G	77.E D A	118.H
37.A	78.C C C	119.C
38.C C C	79.D D C D	120.I
39.D D D	80.E E E	121.D
40.A E E	81.F F	122.B
41.C C C	82.A A A A A	123.D
42.G G G	83.C C D C C	124.A
43.A A	84.D D E D D	125.D
44.E E E	85.H H H H H	126.E
45.I I I	86.A A A	127.C
46.A A A	87.G G G	128.C
47.B B B	88.H H H	129.D D
48.C C	89.I I I	130.A A A
49.A B A A B A	90.E E	131.B B
50.H C C C	91.E F	132.A A A
51.F F F	92.F	133.C C C
52.G H H H G	93.A	134.B B B
53.A A	94.	135.D D D
54.B	95.F	136.E E E
55.C	96.A A	137.F F F
56.K J	97.C F F	138.G G G
57.	98.H C H	139.B B B
58.L L	99.B B B	140.D D E
59.J I	100.C B B	141.A A A
60.A A	101.A A A second101 A A	142.F E F C
61.D B	102.C A	143.G G G
62.A A	103.B B B	144.A A
63.E	104.A A A	145.D D
64.	105.F F	146.C C
65.	106.B B B	147.A or b? (pt is 13yr old)
66.	107.C C C	— as far 147 # its
67.E A A E E	108.B B	Central lins as the girl
68.E D D B B	109.A	is 13 yrs old 148.B B
69.E C E E	110.E E E	149.Ct of brain
70.F F F G G	111.D F F	150.Hypoglycemia
71.B B F F	112.D	hypoglycemia
72.C G E A A	113.B	151.Heparin heparin
73.A A	114.D D C	152.Mannitol mannitol
74.D	115.F F F	