9. 00 7 Which of the following is the most common type of migraine? 4 Which of the following signs is most specific for meningitis? Which of the following is a hallmark feature of meningitis caused by Cryptococcus neoformans? TBM does require corticosteroids as part of treatment.

Which of the following tests is most sensitive for diagnosing viral meningitis? None of the above Basilar-type migraine Chronic migraine Migraine without aura Migraine with aura Which of the following statements regarding tuberculous meningitis (TBM) is correct?

3. CSF glucose is usually elevated in TBM. Which of the following vaccines is routinely used to prevent meningococcal meningitis?

a. Pneumococcal conjugate vaccine (PCV13)

b. Haemophilus influenzae type B (Hib) vaccine

Meningococcal conjugate vaccine (MCV4) Lose motion Bunnung What is the most common complication of bacterial meningitis in survivors? Kernig's sign Which of the following cerebrospinal fluid (CSF) findings is most suggestive of bacterial meningitis?

b. Elevated protein, low glucose, and neutrophilic pleocytosis
c. Normal protein, normal glucose, and lymphocytic pleocytosis
d. Low protein, high glucose, and eosinophilic pleocytosis Fever with headache Photophobia All of the above Lymphocytosis with low CSF opening pressure Rapid response to penicillin therapy What is the most common pathogen causing bacterial meningitis in adults?

Haemophilus influenzae type B Positive India ink stain in CSF Glucose concentration CSF glucose concentration Select the best answer from given choices by filling the circle in Scoring sheet as ndia ink preparation CSF polymerase chain reaction (PCR) for viral pathogens Write your Roll No. on Scoring sheet & Question Paper. Cranial nerve palsies are a common clinical finding in TBM. IBM does not require corticosteroids as part of treatment. TEM is characterized by a rapid onset and progression of symptoms. Migraine Hydrocephalus Chronic neadache Sensorineural hearing loss pneumoniae Listeria monocytogenes Rehman Medical College (Neurosciences-3, GIT-3 & Multisystem-3) MBBS 5th Prof. Date: 06/12/2024 Roll No: 19.

29. Which class of medications is most commonly used for the symptomatic management of Alzheimer's disease? 2. A 50-year-old man with a history of hypertension and migraines presents with severe unliateral headache and vision that is the most appropriate action?

a. Start triptan therapy

Evaluate for hypertensive emergency and secondary causes of headache

d. Diagnose as migraine and start CGRP antagonist therapy

e. Prescribe NSAIDs and follow up in 2 weeks

e. Prescribe NSAIDs and follow up in 7 weeks

e. Prescribe NSAIDs and follow up in 7 weeks

a. Frontotemporal dementia

b. Vascular dementia 28. e. Rapidly progressive motor increase

27. Which diagnostic test is considered essential for ruling out reversible causes of dementia? Alzheimer's disease
d. Lewy body dementia
e. None of the above
24. Which neurotransmitter is most significantly decreased in Alzheimer's disease? 26. Which of the following is a key feature that differentiates dementia with Lewy bodies (DLB) from Alzheimer's disease? 25. Which of the following genetic mutations is most strongly associated with early-onset familial Alzheimer's disease? A 40-year-old man reports a history of migraines. He experiences headaches twice a week despite regular use of a next best step in managing this patient?

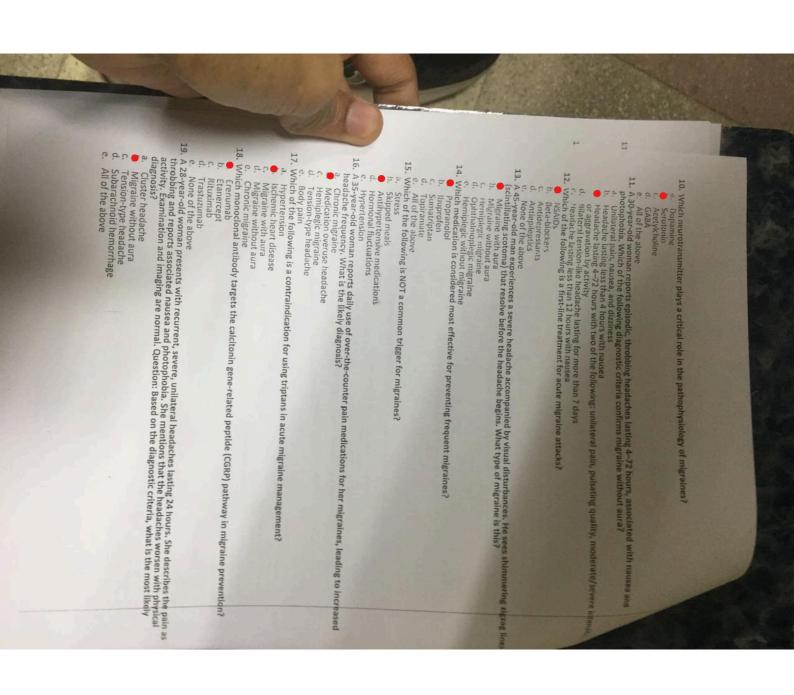
a. Increase triptan dosage Which of the following best describes the pathological hallmark of Alzheimer's disease?

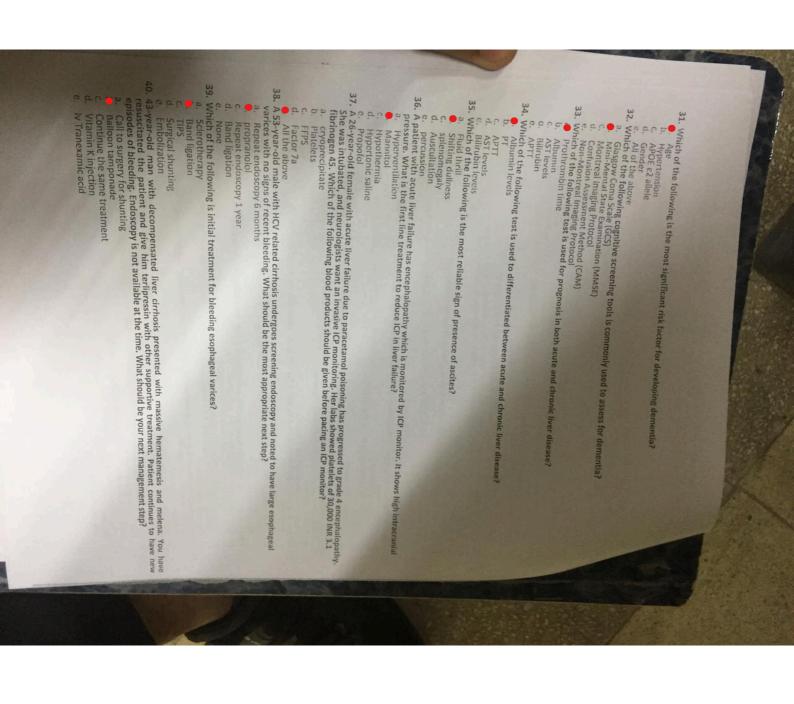
a. Alpha-synuclein aggregates in the substantia nigra

beta-amyloid plaques and neurofibrillary tangles A 32-year-old woman experiences recurrent headaches preceded by visual disturbances, inclusional forms. The headaches are unliateral, throbbing, and associated with womiting. She similar symptoms. Question: What is the most appropriate acute treatment for her headach. NMDA receptor antagonists
Dopamine agonists
Acetylcholinesterase inhibitors Tauopathy confined to the frontal lobes

Vascular infarcts in cortical and subcortical regions

Beta-amyloid plaques Il of the above hof the following clinical features is most consistent with frontotemporal dementia (FTD)? arly onset of memory loss None of the above Memory impairment as an early symptom Rapidly progressive motor decline Visual hallucinations and fluctuating cognition CSF tau protein levels Serum vitamin B12 and folate levels Brain MRI Disprin All of the above Severe aphasia Presenilin-3 (PSEN3) Presenilin-1 (PSEN1) Microtubule-associated protein tau (MAPT) TDP-43 None of the above Acetylcholine disturbance and falls nent language disturbances or behavioral changes pamine oxidase inhibitors





b. Focal segmental glomerulosclerosis
c. Lupus nephropathy
d. Minimal change disease
43. A 5 year-old boy is diagnosed with poststreptococcal glomerulonophetis was and his glomerular filtration rate has decreased by 50%, since his admission is a Alport syndrome.
Alport syndrome 48. All of the following increase the likelihood of abdominal pains, except 49. c. Alport syndrome 47. How many types of dialysis are there? Rapidly progressive glomerulonephritis

e. Renal papillary necrosis

44. A 5D-year-old male with end stage renal disease presented with fatigue, shortness of presented with fatigue, shortness of pallor. His labs are as follow, Hb 7gm/dl, TLC 7000, serum ferritin is normal, what is the more 45. A 12-year-old boy presents with 2 weeks history of pain in knee joints associated with fewer, salicity sales abdomen and rash over buttock area. Urinalysis showed proteinuria and hematuria. The most steep to coccal glomerulonephritis

Henoch-schonlein purpura 46. A 28-year-old girl presented with left loin pain and hematuria. Her mother was hypertensive and dead of stroke as the age of 54. On examination she had palpable kidneys, blood pressure was 170 /100. Serum creations was 1.3 may feet as the serum of the serum creations and the serum of th 42. A 10-year-old boy presents with severe proteinurs, hyposiburning normal creatining. The patient improves on trial of contensteroid, the following is most likely the diagnosis? e. sickle cell anemia Which of the following is the cause of Primary Headache e. Give branch chain amino acids Adult polycystic kidney disease of year-old man with decompensated cirrhosis presented with difficulty in second secon chemotherapy Give neomycin Give lactulose Oral vit b12 racture humerus Iga nephropathy Acute nephritis Sub-acute bacterial endocarditis Urinary tuberculosis Membranoproliferative glomerulonephritis Membranous glomerulonephritis tracranial hemorrhage opisoning eft ureteric stone Minimal change disease with peritonitis rythropoietin ron (intravenous) psychological responses to stress include aggression

59. Whi 57. A patient presented in psychiatry OPD with complaints of intrusive thoughts persistently regarding the existing of the about the people standing in mosque then obscene thoughts intrudes into his mind which is usually sexually oriented he is very fearful that he will lose his faith. This phenomenon is called as:

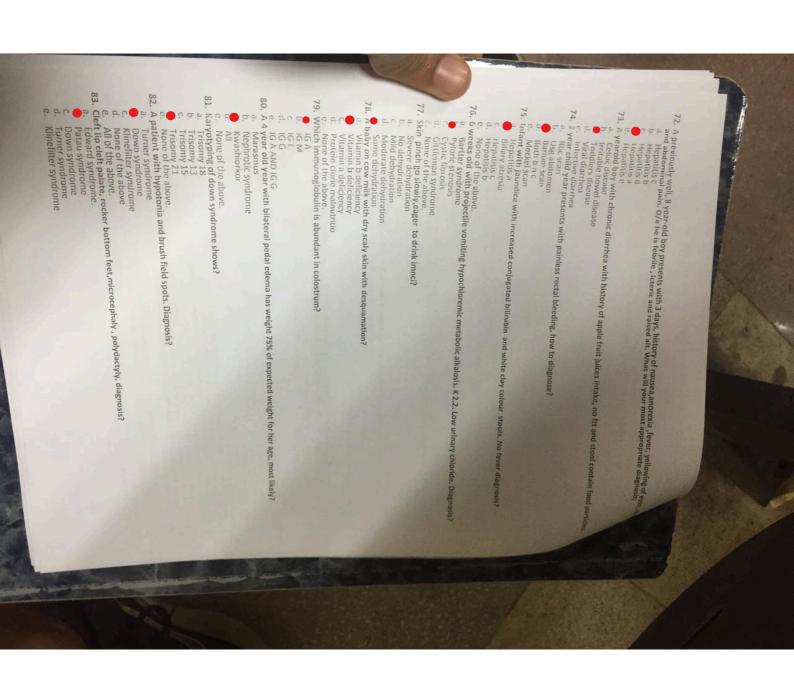
a. Obsessional runninations
b. Obsessional doubts
C. Obsessional impulses
C. Obsessional impulses 56. Regarding the prevalence of OCD, what is the male to female ratio?

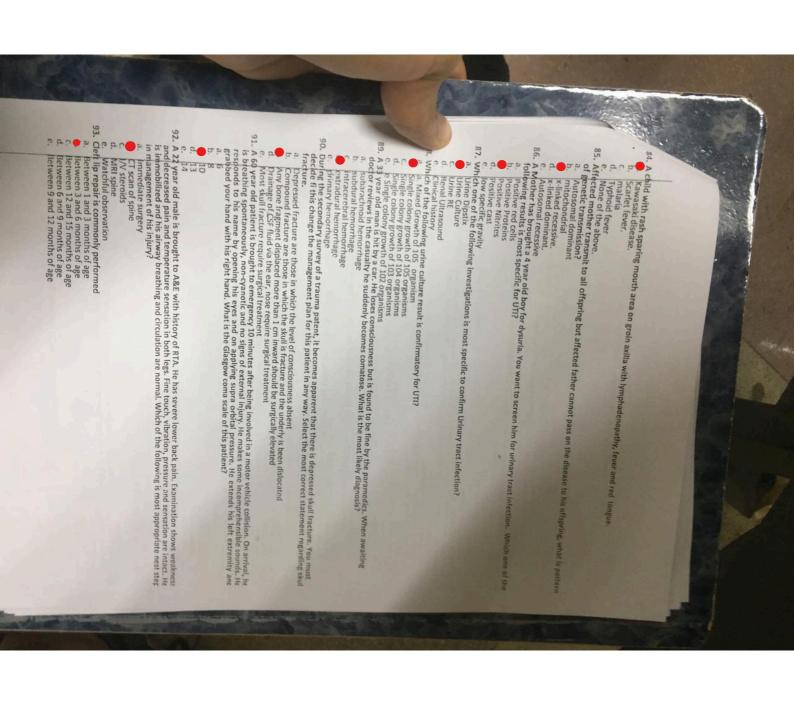
a. 1:2 55. A Palient presented in OPD with complaints of severs craving for substance, rhinorrhea, lacrimation, body aches, loose motions and abdominal cramps. On examination he is having anemia and tachycardia. He is has a long history of using substances. What is the most probable diagnosis? 58. Which one of the following is the drug of choice for the treatment of OCD? 54. A 40 years old patient presented in OPD with forgetfulness, confusion, loss of coordination and tachyo substances for the last many years. The psychiatrist told the students that this may be a case of Wern syndrome due to thiamine deficiency. Which one of the following substances can cause such disease? 53. Which one of the following substances has more tendencies to cause social harm? 22 Obsessional doubts
Obsessional impulses
Obsessional thoughts
Obsessional rituals Warning signs in case of respiratory diseases, that require immediate attention are all, except b. Allored manual and allored manual are all except by the second manual and the second manual are all except by t Systematic desensitization Cue exposure therapy hich one of the following substance has more tendencies to cause Cannabis withdrawal state Methamphetamine (Ice) ner is very angry after argument on a minor issue with his wife. He rushes out from home and closes the door with ose. After reaching his class he is very irritable and punishes students severely on minor issues. Which defense cute cannabis intoxication ice (Methamphetamine) one of the following behavioral therapy can be used for the treatment of the OCD? CSTasy (MIDMA) m has been used in this scenario? ure and response prevention ncy management

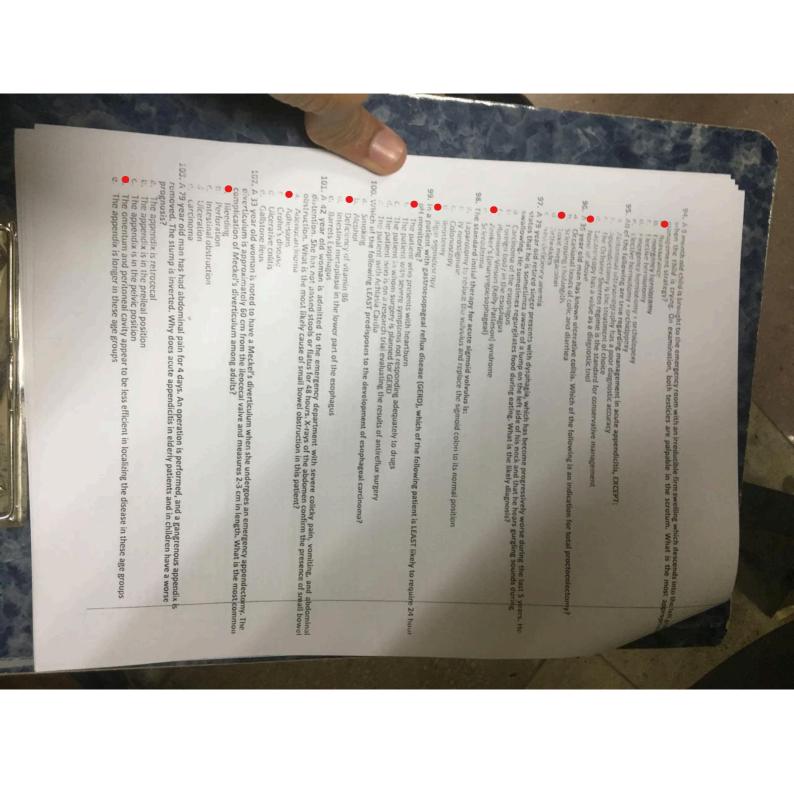
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9
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                                                                                                                                                                           a. Fits more than 10 mins.
b. Fits more than 20 mins.
c. Fits more than 20 mins.
d. Fits more than 20 mins.
d. Fits more than 20 mins.
d. Fits more than 30 mins.
d. Fits more than 20 mins.
d. Fits more than 30 mins.
d. Fits more than 20 mins.
d. Fits more than 50 
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a. Cleft lip and palate
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       62.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                64. 9 Year old with low grade fever and GTC fits. She also had history of fits 4 months back, BSR, ELECTROLYTES, CS analysis all are normal. Now the child is afebrile and well. Diagnosis is:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        66. Treatment of choice for absence seizures are:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      68.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         67. Mother pregnant again, she has already one baby with neural tubr defect. She wants to know risk of NTD in the current
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        d. Febrile convulsion
e. None of the above.
65. A girl with history of black out in class notified by teacher. Her EEG was done which was likely diagnosis?
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          10 year child presented with fits and altered state of consciousness father being treated as pulp protein 1500mg/dl, glucose 35mg/dl, Mostly lymphocytes what will be the most likely diagnose. Viral meningitis,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         which one of the following is not a predisposing factor for the post-traumatic stress disorders.

h. Previous history of trauma
                                                                                                        most appropriate diagnosis;
a Inflammatory bowel disease.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2 year old child presented with history of high grade fever with fits which is generalized tonic clonic which is more than 15 mins after fits child was clinically improved and active and alert which is your most likely diagnosis:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        pregnancy?
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Neural tube defect
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Grand mal epilepsy
Partial complex seizure
ritable bowel disease
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Valporic acid
Carbamazepine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         uberculous meningitis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Alpha fetoprotein is low in NTD.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     complex febrile convulsion
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10 113. A 35 year old professional dancer presents with a well-defined, tense, smooth mass in the upper outer quadrant of the left breast. She states that the mass becomes larger just before onset of her periods. Aspiration yields a clear yellow d. A venous blood gas would be helpful in assessing the severity of illness in this patient d. A venous blood gas would be helpful in assessing the severity of illness in this patient a serum calcium level of 6.5 mg/dL on the second hospital day is a bad prognostic sign 112. A 35 year old man is admitted with systolic blood pressure (BP) of 60 mm Hg and a heart rate (HR) of 150 bpm following a gunshot wound to the liver (Fig. 1-1). What is the effect on the kidneys?

a. They tolerate satisfactorily ischemia of 3-4 hours duration.

b. They undergo further ischemia if hypothermia is present. 111. A 60 year old alcoholic is admitted to the hospital with a diagnosis of acute pancreatitis. Upon admission, his white blood cell (VMBC) count is 21,000. His lipase is 500, blood glucose is 180 mg/dL, lactate dehydrogenase (LDH) is 400 IU/L, and aspartate aminotransferase (AST) is 240 IU/dL. Which of the following is TRUE?

a. The patient is expected to have a mortality rate of less than 5%
b. The patient's lipase level is an important indication of prognosis He should be catheterized to prevent straining

b. He should be encouraged to pass urine in the bed pan

c. After removing the rectal pack he should be allowed to stand next to running Tap and voice.

106. A firstula-in-ano is termed high or low reference to Surgery by the abdominal approach

 Conservative treatment (Digital reposition, dietary advice, treatment the diarrheal dysentery)
 Submucous injection of 5% phenol in almond oil

 109. Infections that require operative treatment include all of the following except:

 Abscess of the hip

 107. The most common site for colorectal malignancy is a. Sigmoid 110. Infections that require operative treatment include all of the following except fluid and the mass disappears. The most likely diagnosis is: A 25 year old male who has undergone hemorrhoidectomy for Bleeding P/R is unable to pass urine 6 hours Partial rectal prolapse in infants and children should be treated by:

a. Excision of the prolapsed mucosa after applying Goodsall's ligature Galactocele If year old boy complains of pain the lower abdomen (mainly on the right side). Symptoms commenced 12 hours, which was maximal 1 cm below Mc Burney's point. In appendicitis, where does the pain frequently commence? In the rectal region and moves to the right liac lossa in the umbilical region an then moves to the right liac lossa Lipoma They are prevented from further damage by vasopressor Carcinoma in a cyst ibrocystic disease of the breast Fibroadenoma is a cyst They can become damaged, even though urine output exceeds 1500 mL/d. They are affected and cause an increased creatinine clearance. The anorectic ring The dentate line Necrotizing fasciitis of the thigh Ascending colon None of above Vascular graft infection infected ascites Auscess of the hip infected ascites Rectum he cuboidal epithelium of the anal canal

