

**WRITTEN TEST FOR SELECTION TO THE POST OF
MEDICAL OFFICER
QUESTION-CUM-ANSWER BOOKLET**

Maximum Marks: 100

Total Time: 90 minutes

INSTRUCTIONS

1. This test consists of 100 multiple choice questions. Each question carries one mark.
2. Before you start answering, check whether your Question Booklet is in order and contains **18** pages.
3. Write your Roll Number in the space provided at the bottom of this page.
4. YOU MUST PUT A SMALL CIRCLE AROUND THE LETTER INDICATING THE CORRECT ANSWER FOR EACH OBJECTIVE TYPE QUESTION.

(eg. a. b. c. d.)

5. Use blue/black ball point pen only for answering.
6. Pen mark (answers) once made is final. No correction in choice of answers is allowed.
7. Question-cum-Answer Booklet issued will not be replaced unless there are defects in printing.
8. Rough work, if any, may be done in page 2 only.
9. Use of mobile phone, books or any other paper/material will not be permitted.
10. Put your signature in the space provided below, in the presence of the invigilator.
11. Hand over the Admit Card to the invigilator.
12. You are not permitted to leave the examination hall, till the completion of the test.
13. Hand over the used Question-cum-Answer Booklet to the invigilator before leaving the examination hall.
14. Follow the instruction of the invigilators in all matters inside the examination hall.

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Signature of Candidate

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Rough Work

Direction (Questions 1 to 100): Choose the best alternative

1. Which activity will be difficult to perform for a patient with an anterior cruciate deficient joint?
 - a. **Walk downhill**
 - b. Walk uphill
 - c. Sit Cross Leg
 - d. Getting up from sitting
2. The treatment of choice for atticointral variety of CSOM is
 - a. **Mastoidectomy**
 - b. Medical Management
 - c. Underlay myringoplasty
 - d. Insertion of ventilation tube
3. The most appropriate management of antrochoanal polyp in children is
 - a. Caldwell Luc Operation
 - b. **Intranasal Polypectomy**
 - c. Corticosteroids
 - d. Wait and Watch
4. The cough response caused while cleaning the ear canal is mediated by stimulation of
 - a. The V Cranial Nerve
 - b. Innervation of external ear canal by C1 C2
 - c. **The X Cranial Nerve**
 - d. Branches of VII Cranial nerve
5. A 38 year old gentleman reports of decreased hearing in right ear for the past 2 years. On testing with a 512 Hz tuning fork the Rinne's test (without masking) is negative on the right ear and positive on left ear. With the weber'a test being percieved as louder in the left ear. The patient most likely has
 - a. Right conductive hearing loss
 - b. **Right sensorineural hearing loss**
 - c. Left sensorineural hearing loss
 - d. Left conductive hearing loss
6. Which of the following is not correct for Ethmoidal Polyp
 - a. Allergy is an etiological factor
 - b. **Occur in first decade of life**
 - c. Are Bilateral
 - d. Are often associated with bronchial asthma

7. Foetal hydronephrosis is diagnosed in mother at 34 weeks of gestation. The amniotic fluid is normal. Which of the following is the most appropriate management.
- a. Fetal intervention to decompress hydronephrotic kidney
 - b. Premature termination of pregnancy followed by pyeloplasty
 - c. Delivery at term followed by radiological examination**
 - d. Delivery at term followed by pyeloplasty
8. A 2 year old boy has Vitamin D refractory Rickets. Investigations show serum calcium to 9 mg/ dl, phosphate b. 4 mg/ dl, alkaline phosphatase 1040 IU. Parathyroid hormone level and bicarbonate levels are normal. The most probable diagnosis is
- a. Distal Renal Tubular Acidosis
 - b. Hypophosphatemic Rickets**
 - c. Vitamin D dependent rickets
 - d. Proximal Renal Tubulat acidosis
9. Neurological complications of meningitis include all of the following except:
- a. Seizures
 - b. Increases intracranial pressure
 - c. Cerebral hematoma**
 - d. Subdural effusions
10. The gold standard for definative diagnosis of extra hepatic biliary atresia is
- a. Per operative Cholangiography
 - b. hepatobiliary scintigraphy**
 - c. Alkaline Phosphatase Level
 - d. Liver Biopsy
11. The length of feeding tube to be inserted for transpyloric feeding is measured from the tip of
- a. Nose to umbilicus**
 - b. Ear lobe to umbilicus
 - c. Nose to knee joint
 - d. Ear lobe to knee joint
12. Which layer of epidermis is under developed in VLBW infants in initial 7 days
- a. Stratum germinativum
 - b. Stratum granulosum
 - c. Stratum lucidum
 - d. Stratum corneum**
13. In pediatric advanced life support intraosseous access for drug fluid administration is recommended for pediatric age of
- a. <1 yrs age
 - b. <5 yrs age
 - c. <6 yrs age**
 - d. Any age

14. A 3 yr old boy is brought to casualty by his mother with progressive shortness of breath for 1 day. The child has a history of bronchial asthma. On examination, the child is blue gasping and unresponsive. What will you do first
- a. Intubate
 - b. Administer 100% oxygen by mask**
 - c. Ventilate with bag and mask
 - d. Administer nebulized salbutamol
15. A 5-yr old child presents with confusion, increased salivation, lacrymation, fasciculations, miosis, tachycardia and hypertension. Which of the following poisons can cause these manifestations.
- a. Opium
 - b. Organophosphate insecticide**
 - c. Dhatura
 - d. Organochlorine pesticide
16. The Drug of choice for thoracic actinomycosis is
- a. Amphotericin B
 - b. Penicillin**
 - c. Co trimaxozole
 - d. Itraconazole
17. All of the following statements regarding malignant potential of colorectal polyps are true except
- a. Polyps of familial polypoidosis coli could undergo malignant change
 - b. Pseudopolyps of ulcerative colitis has high risk of malignancy**
 - c. Villous adenoma is associated with high risk of malignancy
 - d. Juvenile polyps has little or no risk
18. A patient presents with respiratory symptoms ie: cough, hemoptysis and glomerulonephritis. His c-ANCA levels in serum d to have been raised. The most likely diagnosis is
- a. Goodpastures Syndrome
 - b. Classic Polyarteritis Nodosa
 - c. Wegners Granulomatosis**
 - d. Kawasaki syndrome
19. The gene that regulates normal morphogenesis during development is
- a. FMR-1 GENE
 - b. Homeobox Gene**
 - c. P-16
 - d. PTEN
20. All of the following familial syndromes are associated with the development of pheochromocytomas EXCEPT
- a. Sturge Weber Syndrome
 - b. Von Recklinghausen Disease
 - c. MEN Type II b
 - d. Prader Willi Syndrome**

21. The pathogenesis of hypochromic anaemia in lead poisoning is due to
- a. **Inhibition of enzymes involved in heme biosynthesis**
 - b. Binding of lead to transferrin, inhibiting transport of iron
 - c. Binding of lead to cell membrane of erythroid precursors
 - d. Binding of lead to ferritin inhibiting their breakdown into hemosiderin
22. Which finding on electron microscopy indicates irreversible cell injury
- a. Dilatation of endoplasmic reticulum
 - b. Dissociation of ribosomes from rough endoplasmic reticulum
 - c. **Flocculent densities in mitochondria**
 - d. Myelin figures
23. The FENTON reaction leads to free radical generation when
- a. Radiant energy is absorbed by water
 - b. Hydrogen peroxidase is formed by Myeloperoxidase
 - c. **Ferrous ions are converted into ferric ions**
 - d. Nitric oxide is converted into peroxynitrite anion
24. Familial amyloidotic polyneuropathy is due to amyloidosis of nerves caused by deposition of
- a. Amyloid associated protein
 - b. Mutant calcitonin
 - c. **Mutant transthyretin**
 - d. Normal transthyretin
25. Lardaceous spleen is seen due to deposition of amyloid in
- a. **Sinusoids of red pulp**
 - b. White pulp
 - c. Pencil artery
 - d. Splenic trabeculae
26. While carrying a heavy suitcase. The downward dislocation of glenohumeral joint is resisted by the following muscles except:
- a. Deltoid
 - b. Coracobrachialis
 - c. Short head of biceps
 - d. **Lattismusdorsi**
27. Dystrophic calcification is seen in:
- a. Rickets
 - b. Hyperparathyroidism
 - c. **Atheromatous plaque**
 - d. Vitamin A intoxication

28. Accumulation of sphingomyelin in phagocytic cells is a feature of
- a. Gauchers Disease
 - b. Niemann Pick Disease**
 - c. Tay Sachs Disease
 - d. Downs syndrome
29. Aschoff Bodies in Rheumatic heart disease show all the following features Except
- a. Anitschkow cells
 - b. Epitheloid cells
 - c. Giant cells**
 - d. Fibrinoid necrosis
30. All of the following features are seen in asbestosis except:
- a. Diffuse pulmonary interstitial fibrosis
 - b. Fibrous pleural thickening
 - c. Emphysema**
 - d. Calcific pleural plaques
31. Which of the following statements is true regarding drugs used in parkinsonism
- a. Amantidine causes ankle oedema**
 - b. Levodopa is particularly effective in reducing tremor
 - c. Amantidine is more effective then levodapa
 - d. Antimuscarinics are effective in drug induced parkinsonism
32. Prostaglandlins (PGs) have effects on a variety of tissues. The different prostaglandlins may have different effects. Which of the following is not a correct statement.
- a. The human arteriolar smooth muscle is relaxed by PGE 2 and PGI 2, where as TXA 2 and PGF 2 alpha cause vasoconstriction
 - b. PGE 1 and PGI 2 inhibit platelet aggregation, where as TXA2 facilitate aggregation
 - c. PGE 2 has marked oxytotic action while PGF 2 alpha has tocolytic action**
 - d. PGE 2 is a bronchodilator where as PGF 2 alpha is a bronchoconstrictor
33. Which of the following diuretics decrease the renal lithium clearance
- a. Acetazolamide
 - b. Hydrochlorthiazide
 - c. Furosemide**
 - d. Spirolonolactone
34. The following is true for Mycoplasmas except
- a. Multiply by binary fission
 - b. Are sensitive to Beta lactam group of antibiotics**
 - c. can grow in cell free culture media
 - d. require sterols for growth

35. Inhibition of 5 lipoxygenase is useful in
- a. Cardiac Failure
 - b. Bronchial Asthma**
 - c. Hepatic Failure
 - d. Arthritis
36. Rapid induction of anaesthesia occurs with which of the following inhalational anaesthetics
- a. Isoflurane
 - b. Halothane
 - c. Desflurane
 - d. Sevoflurane**
37. Which muscle relaxant increases intracranial pressure
- a. Mivacurium
 - b. Atracurium
 - c. Suxamethonium**
 - d. Vecuronium
38. The μ (Mu) opioid receptor is responsible for the following effects except
- a. Miosis
 - b. Bradycardia
 - c. Hypothermia
 - d. Bronchodilation**
39. Pulmonary fibrosis is a common complication with
- a. 6 mercapto purine
 - b. Vincristine
 - c. Bleomycin**
 - d. Adriamycin
40. Which of the following gas is used to decrease pulmonary artery pressure in adults?
- a. Nitrous Oxide
 - b. Nitrogen Dioxide
 - c. Nitric Oxide**
 - d. Nitrogen
41. The topical use of which of the following antibiotics is not recommended
- a. Lignocaine
 - b. Bupivacaine**
 - c. Cocaine
 - d. Dibucaine
42. The use of succinylcholine is NOT contraindicated in
- a. Tetanus
 - b. Closed head injury
 - c. cerebral stroke
 - d. hepatic failure**
43. Which of the following is the treatment of choice of for cryptococcal meningitis
- a. Fluconazole
 - b. Itraconazole
 - c. Flucytosine
 - d. Amphoterecin B**

44. The lymphocytopenia seen a few hours after administration of a large dose of prednisolone to a patient with lymphocytic leukemia is due to :
- a. **Massive lymphocyte apoptosis**
 - b. Bone marrow depression
 - c. Activation of cytotoxic cells
 - d. Stimulation of Natural killer cell activity
45. Prolactin secretion will be inhibited by
- a. haloperidol
 - b. GABA
 - c. Neurophysin
 - d. Dopamine**
46. The production of cervical mucous is stimulated by
- a. Progesterone
 - b. Estradiol**
 - c. Estriol
 - d. Pregnenolone
47. A travelling nerve impulse does not depolarize the area behind it, because
- a. It is hyperpolarized
 - b. It is refractory**
 - c. It is not self propagating
 - d. The condition is always orthodromic
48. A 10 Deg Centigrade decrease in temperature causes decrease in cerebral metabolic rate by
- a. 10%
 - b. 30 %
 - c. 50 %
 - d. 70 %**
49. The laborator report shows values of gonadotropin and ovarian values of the blood sample taken on day 20 of the menstrual cycle of a young woman . Whether her cycle was ovulatory or not may be validly assesed by the reported serum levels of
- a. FSH
 - b. LH
 - c. Oestradiol
 - d. Progesterone**
50. Which of the following is NOT a usual feature of right middle cerebral artery territory infarct
- a. Aphasia**
 - b. Hemiparesis
 - c. Facial weakness
 - d. Dysarthria
51. The neurons may get irreversibly damaged if exposed to significant hypoxia for
- a. 8 min.
 - b. 2 min.**
 - c. 30 sec.
 - d. 15 sec.
52. Lack of insight is not a feature of
- a. panic disorder**
 - b. schizophrenia
 - c. mania
 - d. reactive psychosis

53. A 55 year old male accident victim in casualty urgently needs blood .the blood bank is unable to determine his ABO group , as his red cell group and plasma group , do not match emergency transfusion of patient should be with
- RBC corresponding to his red cell group and colloids /crystalloid
 - whole blood corresponding to his plasma group
 - O positive RBC and colloids /crystalloid**
 - AB negative whole blood
54. Although more than 400 blood groups have been identified ,hte ABO group system the ABO group system remains the most important in clinical medicine because
- it was the first blood group system to be discovered
 - it has four different blood groups A, B ,AB ,O(h)
 - ABO(h) antigens are present in most body tissues and fluids
 - ABO(h) antibodies are invariably present in plasma when persons RBC lacks the corresponding antigen**
554. A 5 year old child is scheduled for strabismus (squint) correction induction of anesthesia is uneventful .afterconjunctival incision as the surgeon grasps the medial rectus ,the anaesthesiologist looks at the cardiac monitor . why do think he did that?
- he wanted to check the depth of anaesthesia
 - he wanted to be sure that the blood pressure did not fall
 - he wanted to see if htere was an oculocardiac reflex**
 - he wanted to make sure there were no ventricular dysrhythmias which normally accompany incision.
56. A 41 year old woman presented with a history of aches and pains all over the body and cannot sleep because of the illness and has lost her appetite as well .she has lack of interest in work and doesn't like to meet friends and relatives .she denies feelings of sadness her most likely diagnosis is
- :
- somataform pain disorder**
 - major depression
 - somatization disorder
 - dissociative disorder
57. A 25 year ald man with a psychotic illness, was treated with haloperidol 30 mg/day. On the third day he developed pacing, and inability to sit still at one place. The medication likely to be helpful is:
- phenyoin
 - propanolol
 - methyl phenidate
 - trihexyphenedy**
58. High resolution CT of the lung is a specialized CT technique for greater detail of lung parenchyma and it utilizes:
- special lung filters
 - thick collimation
 - bone algorithm for image reconstruction**
 - large field of view

59. A 65 yr .old male is brought to the outpatient clinic with one yr. illness characterized by marked forgetfulness, visual hallucinations, suspiciousness, personality decline, poor self care and progressive deterioration in his condition. His mini mental status examination (MMSE) score is 10. His most likely diagnosis:
- a. **dementia** b. schizophrenia c. mania d. depression
60. A 16 yr .old girl was brought to the psychiatric emergency after she slashed her wrists to commit suicide .on the enquiry her father revealed that she had made several such attempts of wrist slashing in the past, mostly in response to trivial fights in her house. Further she had marked fluctuations in her mood with a pervasive pattern of unstable interpersonal relationship. The most probable diagnosis is :
- a. **border line personality disorder** b. major depression
- c. histrionic personality disorder d. adjustment disorder
61. The following is not in the differential diagnosis of an anterior mediastinal mass:
- a. teratoma **b. neurogenic tumour** c. thymoma d. lymphoma
62. A 19 yr old boy fell from the motor bike on his shoulder. The doctor diagnosed him as a case of Erb's paralysis. The following signs and symptoms will be observed except
- a. Loss of abduction at shoulder joint b. Loss of lateral rotation
- c. Loss of pronation at radioulnar joint** d. Loss of flexion at elbow joint
63. Which of the following imaging modality is most sensitive to detect early renal tuberculosis :
- a. **IV urography** b. ultrasound
- c. computed tomography d. MRI
64. A young man with TB presents with massive recurrent hemoptysis for angiographic treatment which vascular structure should be evaluated first :
- a. pulmonary artery **b. bronchial art**
- c. pulmonary v d. sup. vena cava
65. Which of the following imaging modalities is most sensitive for evaluation of extra adrenal pheochromocytoma?
- a. USG b. CT c. MRI **d. MIGB scan**
66. Which of following is the most radiosensitive phase of cell cycle?
- a. G1 b. S c. G2 **d. M**

67. A 15 yr. old 10-12 partial complex seizures per day in adequate 4 drug anti epileptic regime .he had h/o repeated high grade fever in childhood. MRI for epilepsy protocol normal brain scan. What should be the best non invasive strategy to make a definite dx. so that he can be prepared to undergo epilepsy surgery?
- a. interictal scalp EEG
 - b. video EEG
 - c. interictal 18 F- FDG PET
 - d. video EEG with ictal 99 m Tc- HMPAO brain SPECT**
68. X rays are produced when
- a. electron beam strikes the nucleus of the atom
 - b. electron beam strikes the anode**
 - c. electron beam reacts with the electromagnetic field
 - d. electron beam strikes the cathode.
69. Eight yr. old boy presents with swelling in left eye of 3 months duration. examination revealed proptosis of left eye with preserved vision. Right eye is normal. CT scan revealed intraorbital extra conal mass lesion. Biopsy revealed embryonal rhabdomyosarcoma. Metastatic work up was normal. the standard line of treatment is:
- a. chemotherapy only
 - b. wide local incision
 - c. enucleation
 - d. chemotherapy & radiotherapy**
70. Which morphological type of cataract is most visually handicapping
- a. cortical
 - b. nuclear
 - c. posterior subcapsular
 - d. zonular**
71. The standard sutureless cataract surgery done with phaco emulsification and foldable IOL has an incision of:
- a. 1mm - a. 5mm
 - b. 2mm -b. 5mm
 - c. 3mm - c. 5mm**
 - d. c. 5mm - 4mm
72. A one yr. old child having leucocoria was detected to be having a unilateral, large retinoblastoma filling half the globe. Current therapy would involve :
- a. enucleation**
 - b. chemotherapy followed by local dyes
 - c. direct laser ablation using photodynamic cryotherapy
 - d. scleral radiotherapy followed by chemotherapy

79. Failure to pass meconium within 48 hrs of birth in a new born with no obvious external abnormality should lead to suspicion of
- a. analarterisia
 - b. congenital pouch colon
 - c. congenital aganglionosis**
 - d. meconium ileus
80. The metabolic derangement in congenital pyloric stenosis is
- a. hypochloremic alkalosis**
 - b. hyperchloremic alkalosis
 - c. hyperchloremic acidosis
 - d. hypochloremic acidosis
81. In neonatal cholestasis, if serum gamma-glutamyl transpeptidase is more than 600 IU/L the most likely diagnosis is:
- a. neonatal hepatitis
 - b. choledochal cyst
 - c. hypothyroidism
 - d. biliary atresia**
82. These ventral spinal rootlets are more prone to injury during decompressive operations because they are shorter and exit in more horizontal direction:
- a. C5**
 - b. C6
 - c. C7
 - d. T1
83. The arachnoid villi responsible for CSF absorption protrude mainly in the :
- a. sup. saggital sinus**
 - b. inf. saggital sinus
 - c. straight sinus
 - d. transverse sinus
84. The term post traumatic epilepsy refers to seizures occurring
- a. within moments of head injury
 - b. within 7 days of head injury
 - c. several wks. to months after head injury
 - d. many yrs. after head injury**
85. Treatment of squamous cell carcinoma of anal canal is:
- a. cisplatin based chemotherapy followed by radical radiotherapy**
 - b. abdominoperineal resection
 - c. radical radiotherapy
 - d. radical radiotherapy followed by mitomycin C based chemotherapy
86. All of the following are indications for surgery in gastric lymphomas except:
- a. bleeding
 - b. perforation
 - c. residual disease following chemotherapy
 - d. intractable pain**

87. A 22 yr old man presents with a solitary 2 cm space occupying lesion of mixed echogenicity in the right lobe of the liver on USG .the rest of the liver is normal. Which of the following tests s/b done:
- a. ultrasound guided biopsy of the lesion
 - b. hepaticscintigraphy
 - c. hepatic angiography
 - d. contrast enhanced CT scan of the liver**
88. Which one of the foll. preservatives is used while packing catgut cultures
- a. isopropyl alcohol**
 - b. colloidal iodine
 - c. glutaraldehyde
 - d. hydrogen peroxide
89. Ramkumar a 70 yr. old hypertensives male was admitted in the intensive care unit with transmural anterolateral myocardial infarction . his condition was stable till 5th day of admission , when he developed a pericardial friction rub and pleuritic chest pain which persisted despite narcotic and steroid therapy . on the 7th morning he suddenly developed marked hypotension . on exam. there was distension of jug. veins , accompanied with electromechanical dissociation . most likely, the patient had developed :
- a. severe acute mitral regurgitation
 - b. vent. septal rupture
 - c. rt. vent .rupture
 - d. ext. cardiac rupture**
90. A young motorist suffered injuries in a major road traffic accident .he was diagnosed to have fracture of left humerus. he was also having fractures of multiple ribs anteriorly on both sides . on examination , the blood pressure was 80/60 mm hg , and heart rate was 140/minute. the patient was agitated , restless, and tachypnic. jugularviens were distended. air entry was adequate in both the lung fields. heart sounds were barely audible. Femoral pulses were weakly palpable but distilly no pulsation could be felt . on priority basis , the immediate intervention would be
- a. rapid blood transfusion
 - b. urgentparicardial tap**
 - c. Intercostal Drainage on both sides
 - d. Fixation of left femur and repair of femoral artery
91. The active immunity offered by tetanus toxoid is effectively in nearly:
- a. 25 % of the patients
 - b. 50 % of the patients
 - c. 75 % of the patients
 - d. 100 % of the patients**

92. 35 year old farmer consulted a local medical practitioner for recurrent attacks of chest pain .his elder brother had similar complaints and had died suddenly at the age of 40 yrs. the farmer was advised to take nitroglycerine sublingually at the time of pain . however, the patient finds that the intensity of pain is increased by nitroglycerine.mostprobably he is suffering from
- a. subacute bacterial endocarditis involving the aortic valve.
 - b. hypertrophicobstructive cardiomyopathy**
 - c. degenerative mitral regurgitation
 - d. chronic type a dissection of aorta
93. 30 year old man presents with pain on the right flank and hematuria. aect abdomen reveals a large 8*8 cm sized solid mass in the right kidney and a 3*3 cm solid mass occupying the upper pole of the left kidney. the most appropriate surgical treatment for this patient is
- a. bilateral radial nephrectomy
 - b. right radial nephrectomy and biopsy of the mass from opposite kidney
 - c. right radial nephrectomy and left partial nephrectomy**
 - d. right radial nephrectomy only
94. 40 year old male patient is brought to the emergency room with a stab injury to the chest. On exam. pt. is found to be hemodynamically stable. the neck veins are engorged and the heart sounds are muffled .the foll. statements are true about this patient except:
- a. cardiactamponade is likely to be present
 - b. immediate emergency room thoracotomy s/b done**
 - c. echo should done to confirm pericardial blood
 - d. the entry wound should sealed with an occlusive dressing
95. The following statements are true about germ cell tumours of testes except:
- a. they constitute 90 - 95 % of all primary testicular tumours
 - b. seminoma is the MC tumour developing in patients with cryptochid testes
 - c. alpha - fetoprotien is markedly raised in all germ cell tumours**
 - d. high inguinal orchidectomy is the initial surgical procedure
96. The commonest org. causing cellulitis is:
- a. strep. Pyogenes**
 - b. strep. Faecalis
 - c. strep. Viridians
 - d. microaerophillic streptococci

97. A 25 yr. old male presents to the emergency department following a road traffic accident .on examination there is pelvic fracture and blood at the urethral meatus .the foll. is true about this pt. except:
- a. the ant. urethra is most likely the site of injury**
 - b. retrogradeurethrography s/b done after the patient is stabilized
 - c. foley catheter m/b carefully passed if RGU is normal
 - d. rectal exam may reveal a large pelvic hematoma with the prostate displaced superiorly
98. The following statements are true about peyronies disease except:
- a. pts.present with complaints of painful erection
 - b. the condition affects adolescent males**
 - c. the condition associated with dupuytrens contracture of the tendons of the hand
 - d. spontaneous regression occurs in 50% of the cases
99. Which of the following is not a component of crush syndrome:
- a. myohemoglobinuria.
 - b. massive crushing of muscles
 - c. acute tubular necrosis
 - d. bleedingdiasthesis**
100. A 25 yr .old young woman has recurrent episodes of headache and sweating .her mother had renal calculi and died after having a neck mass . the P/E reveals thyroid nodule but not clinical sign of thyrotoxicosis .before performing thyroid surgery , the surgeon should order:
- a. measurment of thyroid hormones
 - b. serial determinations of serum calcium, phosphorus, protein and alkaline phosphatase
 - c. 24- hrs. urine test for 5- hydroxy - indoleacetic acid excretion
 - d. serial 24 - hr. test for catecholamines , metanepharines and vanillylmandelic acid excretion**

