Question Booklet Alpha Code



Total Number of Questions : 100

Question Booklet SI. No.

Time : 90 Minutes

4

Maximum Marks : 100

INSTRUCTIONS TO CANDIDATES

- 1. The Question Paper will be given in the form of a Question Booklet. There will be four versions of Question Booklets with Question Booklet Alpha Code viz. **A**, **B**, **C** & **D**.
- 2. The Question Booklet Alpha Code will be printed on the top left margin of the facing sheet of the Question Booklet.
- 3. The Question Booklet Alpha Code allotted to you will be noted in your seating position in the Examination Hall.
- 4. If you get a Question Booklet where the alpha code does not match to the allotted alpha code in the seating position, please draw the attention of the Invigilator IMMEDIATELY.
- 5. The Question Booklet Serial Number is printed on the top right margin of the facing sheet. If your Question Booklet is un-numbered, please get it replaced by new Question Booklet with same alpha code.
- 6. The Question Booklet will be sealed at the middle of the right margin. Candidate should not open the Question Booklet, until the indication is given to start answering.
- 7. Immediately after the commencement of the examination, the candidate should check that the Question Booklet supplied to him/her contains all the 100 questions in serial order. The Question Booklet does not have unprinted or torn or missing pages and if so he/she should bring it to the notice of the Invigilator and get it replaced by a complete booklet with same alpha code. This is most important.
- 8. A blank sheet of paper is attached to the Question Booklet. This may be used for rough work.
- 9. Please read carefully all the instructions on the reverse of the Answer Sheet before marking your answers.
- 10. Each question is provided with four choices (A), (B), (C) and (D) having one correct answer. Choose the correct answer and darken the bubble corresponding to the question number using Blue or Black Ball Point Pen in the OMR Answer Sheet.
- 11. Each correct answer carries 1 mark and for each wrong answer 1/3 mark will be deducted. No negative mark for unattended questions.
- 12. No candidate will be allowed to leave the examination hall till the end of the session and without handing over his/her Answer Sheet to the Invigilator. Candidates should ensure that the Invigilator has verified all the entries in the Register Number Coding Sheet and that the Invigilator has affixed his/her signature in the space provided.
- 13. Strict compliance of instructions is essential. Any malpractice or attempt to commit any kind of malpractice in the Examination will result in the disqualification of the candidate.

- 1. Which among the following regarding Angioedema is true ?
 - A) It originates from superficial dermis
 - B) Acute angioedema lasts < 4 weeks
 - C) Auto antibodies are present to Ig E in around 45% patients
 - D) In cold urticaria, cryoglobulins are present in almost 50% of patients
- 2. Which among the following is false regarding Odollam Poisoning?
 - A) They belong to the group cardiac glycosides
 - B) They inhibit cardiac Na-K-ATPase membrane pump
 - C) In acute poisoning, there is hypokalemia
 - D) Cardiac pacing can be done in case of arrhythmias
- 3. Which among the following is true regarding snake bites ?
 - A) Cobras belong to the family colubridae
 - B) About 25% of pit viper bites are dry bites
 - C) Rhabdomyolysis is usually seen in viper bites
 - D) Prophylactic broad spectrum antibiotics are preferred as part of treatment protocol
- 4. Which among the following is false regarding heart failure ?
 - A) The 5 year survival following a diagnosis of heart failure is 25%
 - B) Beri Beri is one of the causes of high output heart failure
 - C) Abnormal excitation-contraction coupling and cross bridge interaction is an important mechanism of Ventricular remodeling
 - D) Endothelin is a natural vasoconstrictor that plays an important role in the pathogenesis of heart failure
- 5. Which of the following primary genetic disorders is not associated with Inflammatory Bowel Disease (IBD) ?
 - A) Turner's syndrome

- B) Hermansky-Pudlak syndrome
- C) Wiskott-Aldrich syndrome
- D) Noonan syndrome
- 6. Which of the following is not a risk factor for Reactivation of pulmonary Tuberculosis ?
 - A) HIV infection and Diabetes
 - B) Asbestosis and Interstitial lung disease
 - C) Silicosis and IV Drug Abuse
 - D) Chronic Renal Failure and Alcohol abuse
- 7. Which among the following are major manifestations of severe Falciparum Malaria?
 - A) Cerebral Malaria
 - B) Metabolic Alkalosis
 - C) Severe microcyctic hypochromic anaemia
 - D) Hyperglycemic coma

- 8. Which is not true regarding Hemophilia?
 - A) Inheritance is x linked recessive
 - B) One unit of recombinant factor VIII (8) increases plasma factor 8 levels by 5%
 - C) Desmopressin can cause a transient increase in factor 8 levels when used intranasally
 - D) The prevalence of inhibitors to factor 8 is estimated to be around 30% in Hemophilia A
- Which of the following organisms are not associated with post operative prosthetic valve endocarditis ?
 - A) Enterococci

B) Staph. aureus

D) HACEK organisms

- C) Coagulase negative staph.
- 10. Which among the following is not a test suggested for work up for anaemia? B) Bone marrow study
 - A) Reticulocyte count C) Urine porphyrins
- D) Total iron binding capacity
- 11. Which among the following drug is used in the treatment of Alzheimer's dementia?
 - A) Flumazenil
 - C) Lamotrigine

- B) Dabigatran
- D) Donepezil
- 12. Which of the following is not seen in advanced heart failure ?
 - A) Hyponatremia B) Hypernatremia
 - C) Hyperkalemia D) Hypokalemia
- 13. In the Get up and go test to assess gait and balance, normal performance takes less than B) 15 seconds
 - A) 12 seconds
 - C) 18 seconds D) 21 seconds
- 14. Which of the following is seen in pre renal acute kidney injury ?
 - B) High urine sodium A) Casts in urine
 - C) High urea: creatinine ratio
- 15. BODE index is used in predicting prognosis of which among the following ?
 - B) Cirrhosis
 - D) CVA
- 16. Hypercalcemia is seen in all the following except
 - A) Primary hyperparathyroidism
 - C) Tertiary hyperparathyroidism
- B) Secondary hyperparathyroidism
 - D) Vitamin D intoxication

D) Eosinophils in urine

17. In a diabetic patient with heart failure which among the following drug will be preferred?

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A) DPP4 inhibitor C) GLP1 agonist

A) Cardiac failure

C) COPD

- B) SGLT2 inhibitor
- D) Thiazolidinedione

- 18. A 64 year old male presented with ascites. Ascitic fluid study showed albumin of 1.5g. His serum albumin is 3 gm. Which among the following is the most likely cause of ascites in this patient?
 - A) Cirrhosis B) Malignancy
 - C) Nephrotic syndrome

- D) Tuberculosis
- 19. In a 30 year old pregnant lady with SLE which among the following autoantibody you will test ?
 - A) Anti Sm C) Anti RNP

- B) Anti histone
- D) Anti Ro
- 20. During the evaluation of a patient with anaemia investigations showed elevated bilirubin, elevated LDH, elevated ferritin, low platelet count and normal reticulocyte count. What is the likely cause of anaemia?
 - A) Deficiency of iron B) Deficiency of erythropoietin
 - C) Deficiency of B12
- D) Deficiency of globin
- 21. Antiphospholipid antibody syndrome is diagnosed by the following investigations except
 - A) Lupus anticoagulant

C) Antithrombin

- B) β_2 glycoprotein IgG and IgM
- D) Anticardiolipin antibodies IgG and IgM
- 22. In monozygotic placentation conjoined twins are caused by incomplete division occuring after _____ days of fertilization.
 - B) 4 days A) 3 days C) 13 days D) 8 days
- 23. Proteinuria in pregnancy is defined as
 - A) \geq 400 mg in 24 hours of urine C) Dipstick of 2+
- B) Protein creatinine ratio ≥ 0.3
- D) None of the above
- 24. The current WHO and FIGO recommendation for the active management of third stage of labour is
 - A) Intravenous infusion in doses of 20 U of oxytoxin in 500 ml of saline
 - B) Intramuscular injection of 10 U of oxytoxin within one minute of delivery of the baby
 - C) Slow intravenous injection of 0.25 mg ergometrine as the anterior shoulder is being delivered
 - D) None of the above

C) Right occipitoanterior

- 25. The most common position in breech presentation is
 - A) Right sacroanterior B) Left sacroanterior
 - D) None of the above

- 26. Which one is a contraindication for vacuum extraction in the following list?
 - A) Vaginal birth after caesarean
 - C) Prolonged second stage
- B) Face presentation
- D) Deep transverse arrest
- 27. Name the oxytoxin antagonist which is safe and effective as a tocolytic agent.
 - A) Ritodrine
 - C) Atosiban

- B) Indomethacin
- D) Nifedipine
- The fibrinous band of adhesions in the perihepatic space as seen during laproscopy in cases of pelvic inflammatory disease is suggestive of
 - A) Frolich syndrome
 - C) Fitz-Hugh Curtis syndrome
- B) Kallmann syndrome D) None of the above
- 29. Trichomoniasis is a common sexually transmitted disease. Following statements are true about this organism except
 - A) Cause punctate strawberry spots on the vagina
 - B) It is not uncommon in pregnancy
 - C) It's ingress to the vagina is favoured by low pH
 - D) In a fresh wet film preparation it is in constant motion
- 30. A 30 year old woman presented with secondary amenorrhoea. Her FSH and LH levels were normal. She failed to get withdrawl bleeding with progestins as well as oestrogen and progestin combination. This is suggestive of
 - A) Anorexia nervosa
- B) Asherman syndrome
- C) Ovarian failure D) Hyperprolactinemia
- 31. Progestogens are the main hormones used in abnormal uterine bleeding. The progestogen induces the enzyme _____ and causes endometrial atrophy.
 - A) Aromatase B) Oestradiol 17β dehydrogenase
 - C) 5α reductase D) Cyclooxygenase
- 32. In invitro fertilization the test which is useful in selecting the best sperm for fertilization is
 - A) Vasogram B) Miller-Kurzrok test
 - C) Sperm agglutination test D) Hypo-osmotic swelling test
- 33. A reliable, sensitive and cost effective alternative to pap smear in low resource settings is
 - A) Liquid based cytology
 - B) Endocervical scrape cytology by endocervical brush
 - C) Speculoscopy
 - D) Visual inspection of acetowhite areas

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- 34. Therapeutic indications for hysteroscopy includes all except
 - A) Uterine septum

B) Asherman's syndrome

C) Embedded IUCD

- D) Large intramural fibroid
- 35. All are seen in chronic calcific pancreatitis except
 - A) Diabetis mellitusC) Hypercalcemia

- B) Fat malabsorbtion
- D) Increased incidence of pancreatic carcinoma
- 36. Subdural hematoma most commonly result from
 - A) Rapture of intracranial aneurysm
 - B) Rapture of cerebral arterio venous malformation
 - C) Injury to cortical bridging veins
 - D) Hemophilia
- 37. Features of extradural hemorrhage include all except
 - A) Severe hypotension
 - C) Fixed dilated pupil on the same side
 - on the same side D) Fracture line crossing the temporal bone
- 38. After three weeks of duration, pancreatic pseudocyst 5 cm in size should be managed by which method ?
 - A) Cystogastrostomy
 - C) External drainage

A) Head injury

- B) Needle aspiration
- D) Ultra sonogram and follow up

B) Deteriorating consciousness

- 39. Most common cause of Ogilvie's syndrome
 - B) Electrolyte abnormalities
 - C) Carcinoma D) Drugs
- 40. Which of the following scenario is considered a contraindication in the use of tamoxifen ?
 - A) Major surgical procedure within the previous six months
 - B) A history of deep vein thrombosis, transient ischemic attack
 - C) Bylateral asymptomatic cataract
 - D) A 60 yr. old woman currently on a SSRI for hot flashes
- 41. A bed ridden patient post surgery developed low grade fever, pain on leg and pedal edema on day 5th POD. What is the most likely diagnosis ?
 - A) Cellulitis B) Deep
 - C) Necrotising fascitis

B) Deep vein thrombosisD) Varicose vein

B) Deltoid

- 42. Main disability following Classical radical neck dissection is due to paralysis of which muscle ?
 - A) Subscapularis
 - C) Trapezius D) Pectoralis major
- 43. Which patient has better prognosis in breast cancer ?
 - A) Luminal AB) Luminal BC) Patient who has triple test negativeD) Patient who
 - D) Patient who has triple test positive

- 44. Treatment of posterior flail segment is
 - A) Strapping
 - C) No treatment is required
- 45. The following are features of thromboangiitis obliterans except
 - A) Raynaud's phenomenon
 - B) Migrating thrombophlebitis
 - C) Segmental panarteritis
 - D) Polymorphs and giant cells are abscent on histopathology
- 46. Myxomatous degeneration occurs only in which lipoma ?
 - A) Retroperitonial
 - C) Submucosal
- Following are true for verrucous carcinoma except
 - A) Very slow growing
 - C) Spread by lymphatics is not common D) Surgery is the best treatment
- The following are true for venous ulcer formation except B) Free radical release
 - A) Ambulatory venous hypertension
 - C) Fibrin, fibronectin, collagen IV
- 49. What is the analysis to be done to compare whether there is a significant difference in the mean hemoglobin measurement between boys (n = 100) and an equal number of girls studying in a higher secondary school?
 - A) z-test

Α

C) chi-square test

B) paired t-test

D) Haem deposition

- D) correlation
- 50. In a positively skewed frequency distribution the following is true
 - A) Mean = Median = Mode C) Mean < Median < Mode
 - B) Mean > Median > Mode
- 51. The analysis to be done for determining whether there is an association between smoking and lung cancer in a case control study is
 - A) ODDs ratio
 - B) Risk ratio C) Chi-square test D) Relative risk
- 52. The following are primary levels of prevention, except
 - A) Sanitation
 - B) Screening for tuberculosis C) Immunisation D) Handwashing
- 53. Unemployment due to loss of foot in an accident is
 - A) Impairment C) Limitation

- B) Disability
- D) Handicap
- 54. Children Act for prevention and control of juvenile delinguency is
 - A) Social stress C) Social defense
- B) Social problem D) Social pathology

- D) Mode > Mean > Median

- B) Subfascial
- D) Subcutaneous
- B) Poorly differentiated carcinoma

B) Open reduction and fixation

D) External fixatore application

- 55. Which of the following are defense mechanisms to deal with problems, difficulties or failures ?
 - i. Projection
 - ii. Dissolution
 - iii. Displacement
 - iv. Compensation
 - A) i, ii, iii
 - C) i, ii, iv

B) ii, iii, ivD) i, iii, iv

- 56. In a study to assess the association between smoking and lung cancer, 10,000 smokers and an equal number of non-smokers were followed up for 5 years. Among smokers 100 developed lung cancer and among non-smokers 10 developed lung cancer. To what extend can the disease under study be attributed to the exposure ?
 - A) 10 B) 90
 - C) 86 D) 81.8
- 57. Which of the following statement is correct ?
 - A) In hookworm infection, man is the reservoir and contaminated soil the source of infection
 - B) In typhoid fever, a case or carrier is the source of infection and contaminated food or water the reservoir
 - C) Index case is the first case of communicable disease introduced into the population unit under study
 - D) In latent infection, the host continues to shed the infectious agent without exhibiting any signs and symptoms
- 58. A man came to the hospital with complaints of a stray cat scratch over left forearm. On examination, there was oozing of blood. He gave a history of completed anti-rabies vaccination 3 years back. What is the recommended post-exposure management?
 - A) Intra dermal rabies vaccination on 0, 3, 7, 28th day with rabies immunoglobulin
 - B) Intra dermal rabies vaccination on 0, 3, 28th day with rabies immunoglobulin
 - C) Intra dermal rabies vaccination on 0, 7th day without rabies immunoglobulin
 - D) Intra dermal rabies vaccination on 0, 3rd day without rabies immunoglobulin
- 59. Which of the following statement is correct ?
 - A) Under integrated disease surveillance project, syndromic diagnosis is made on the basis of clinical pattern by paramedical personnel
 - B) LaQshya program was launched to improve basic newborn care and resuscitation
 - C) SUMAN program was launched to improve quality of care in labour room and maternity OTs in public health facilities
 - D) Vandemataram scheme provides free delivery and caesarean section
- 60. Which of the following is cyclo-developmental transmission ?
 - A) Malarial parasite in Anopheles mosquito
 - B) Filarial parasite in Culex mosquito
 - C) Plague bacilli in rat Flea
 - D) Yellow fever virus in Aedes mosquito

- 61. Which of the following is true regarding indicators of Acute Flaccid Paralysis (AFP) surveillance?
 - A) At least one case of non-polio AFP should be detected annually per 10,000 population aged less than 15 yrs.
 - B) Two stool specimens should be collected 48 hrs. apart within 14 days of onset of AFP
 - C) At least 90% of AFP cases should have follow-up examination for residual paralysis at 60 days after onset of paralysis
 - D) At least 80% of expected routine AFP surveillance report should be received on time
- 62. The following is true, except
 - A) In rural areas, the build-up area of houses should not exceed one-third of the total area
 - B) Cattle sheds should be at least 25 feet away from dwelling houses
 - C) Height of the roof of a house should not be less than 10 feet
 - D) Well should be located 15 feet away from any likely source of contamination
- 63. The radiological features in Chest X-ray of Hyaline Membrane Disease (Respiratory Distress Syndrome of Prematurity) are all except
 - A) Reticulogranular pattern

- B) Ground glass opacity
- C) Hyperinflation
- D) Air bronchogram
- 64. Which is not a usual cause of neonatal jaundice appearing within 24 hours ?
 - A) Rh incompatibility

B) ABO incompatibility

C) Intrauterine infections

- D) Neonatal sepsis
- 65. Which worm infestation in children can result in rectal prolapse?
 - A) Pin worm

B) Whip worm

C) Round worm

- D) Hook worm
- 66. Regarding Trisomy 21 (Down syndrome), which statement is incorrect?
 - At increased risk for congenital and acquired hypothyroidism
 - B) Increased risk for hearing loss
 - C) Increased risk for Atlantoaxial subluxation
 - D) Translocation is the most common cause
- 67. Microcephaly is not commonly associated with
 - A) Congenital Cytomegalovirus infection
 B) Edward syndrome
 - C) Congenital Hypothyroidism D) Fetal hydantoin syndrome
- 68. The pathological lesion associated with spastic diplegia is
 - A) Multicystic encephalomalacia
- B) Periventricular leukomalacia
- C) Selective neuronal necrosis
- D) Status marmoratus

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- 69. Oligo articular Juvenile Rheumatoid Arthritis is a type of Juvenile Rheumatoid Arthritis in which
 - A) 4 or less number of joints involved over a period of 6 weeks
 - B) 4 or less number of joints involved over a period of 6 months
 - C) 2 or less number of joints involved over a period of 6 weeks
 - D) 2 or less number of joints involved over a period of 6 months
- 70. The treatment of Kawasaki disease include all except
 - A) Aspirin

B) Intravenous immunoglobulin

C) Steroids

- D) Antibiotics
- 71. Regarding 21-Hydroxylase deficiency (the commonest cause of congenital adrenal hyperplasia), all are true except
 - A) It can present as ambiguous genitalia in newborn period
 - B) It can present with failure to thrive and recurrent vomiting in infancy
 - C) It can be diagnosed by estimation of 17 hydroxy Progesterone
 - D) It can present with hypertension
- 72. The earliest post conceptional age at which the neural tube fuses completely is
 - A) 4 weeks B) 8 weeks
 - C) 12 weeks D) 16 weeks
- 73. Which infection is more common in Galactosaemia?
 - A) Escherichia Coli B) Pseudomonas
 - C) Acinetobacter D) Gram positive bacteria
- 74. One of the criteria in the definition of Severe Acute Malnutrition (SAM) in children aged 6 months to 59 months according to WHO is
 - A) Weight for Age less than 3 (Minus 3) Standard Deviation
 - B) Weight for Age less than 2 (Minus 2) Standard Deviation
 - C) Weight for Height less than 3 (Minus 3) Standard Deviation
 - D) Weight for Height less than 2 (Minus 2) Standard Deviation
- 75. Pugilistic attitude is seen in
 - A) Head injuryB) Flame burnsC) ElectrocutionD) Drowning
- 76. Grievous hurt is defined in Indian Penal Code

A) S. 320	B) S. 302
C) S. 304	D) S. 300

- 77. In medical negligence, the death of a person by any Rash or Negligent Act comes under which Section of Indian Penal Code ?
 - A) S. 306
 B) S. 324

 C) S. 304 A
 D) S. 307

- 78. Stiffening of muscles that occur in a dead body after the primary flaccidity has disappeared is
 - A) Cadaveric spasm

B) Algor mortis

C) Liver mortis

- D) Rigor mortis
- 79. Blood collected for chemical analysis is preserved in
 - A) Sodium fluoride B) Sodium acetate
 - C) Sodium citrate D) Sodium thiosulphate
- 80. Predominant Contre-coup cerebral injuries in traumatic brain injury suggests
 - A) Concussion B) Blunt injury
 - C) Acceleration Deceleration injuries D) Diffuse axonal injury
- 81. Regarding gun stalk deformity of the humerus in children
 - 1. It is a complication of displaced lateral condyle fracture.
 - 2. It is produced by posterior tilt, medial tilt and internal rotation of the distal fragment in supracondylar fractures.
 - 3. The deformity gets corrected by remodelling of the bone as the child attains skeletal maturity.
 - A) 1 and 2 are correct
 - C) 2 and 3 are correct

- B) 1 and 3 are correct
- D) 2 alone is correct
- 82. Tuberculosis of the thoracic spine can produce
 - 1. A paraspinal abscess on the posterior thoracic wall which may cross the mid-line.
 - 2. A parasternal abscess.
 - 3. A knuckle deformity.
 - A) 1 alone is correct
 - C) 2 and 3 are correct

- B) 1 and 2 are correct
- D) 3 alone is correct
- 83. Compound palmar ganglion
 - 1. Can produce carpal tunnel syndrome.
 - 2. Can produce rupture of the long flexor tendons.
 - 3. Can occur in rheumatoid arthritis.
 - 4. Can produce impairment of sensations of the medial one and a half fingers.
 - A) All the above statements are correct B) All except 4 are correct
 - C) Only 1 and 2 are correct D) Only 1 is correct
- 84. A healthy 70 year old male with osteoarthritis of the hip sustains an intracapsular fracture of neck of femur is ideally treated by
 - A) Excision arthroplasty
 - B) Hemiarthroplasty
 - C) Fixation of the fracture with 3 cannulated cancellous screws
 - D) Total hip replacement

- 85. A 35 year old male presents to the ENT OPD with complaints of recurrent episodes of sudden onset vertigo accompanied by nausea and vomiting, left ear fullness and a hissing type of tinnitus. On examination, there was nystagmus with fast component towards the right side. Rinne's test was positive and Weber was lateralised to right ear. Which of the following statements is/are true regarding his disease ?
 - I. Carharts notch is a characteristic feature in the pure tone audiogram.
 - II. Schwartz sign is usually present in the tympanic membrane during active phase of the disease.
 - III. Summating potential to Action potential ratio in Electrocochleography will be more than 30%.
 - IV. Endolymphatic sac decompression can be done if the vertigo is disabling and hearing needs to be preserved.
 - A) I onlyB) I and II onlyC) III and IV onlyD) II and III only
- 86. Which of the following statements regarding epistaxis is untrue?
 - A) Woodruff's plexus appear to originate from the posterior wall of nasopharynx and is arterial in origin
 - B) Bleeding from above the middle turbinate is mainly contributed by the vessels of internal carotid system
 - C) SMR operation can be done for persistent or recurrent epistaxis
 - D) TESPAL gives high success in control of refractory posterior bleed
- 87. A tracheostomised patient with Portex cuffed tracheostomy tube, in the ward developed sudden complete blockage of the tube. What will be the best next step for the management ?
 - A) Jaw thrust and jet ventilation
 - B) Suction the tube with saline
 - C) Laryngeal mask airway
 - D) Immediate removal of the tracheostomy tube
- 88. All of the following statements are false except
 - A) Ascending pharyngeal artery from internal carotid is the main arterial supply of tonsil
 - B) Quinsy is the collection of pus in the retropharyngeal space as a complication of chronic follicular type of tonsillitis
 - C) Irwin Moore's sign is seen in chronic fibroid type of tonsillitis
 - D) Tonsilloliths can be seen in acute tonsillitis when the crypts are blocked with retention of debri and deposition of inorganic salts of calcium and magnesium
- 89. Punctate sub capsular cataract in children seen in
 - A) Down Syndrome B) Galactosemia
 - D) Myotonic dystrophy
 - C) Marfans Syndrome
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- 90. The common Glaucomatous visual field defects are all except
 - A) Central scotoma
- B) Seidel's scotoma

D) Ring scotoma

- C) Arcuate scotoma
- 91. Central serous choroidopathy :- all are true except
 - A) Sudden onset
 - B) Preferentially in young males
 - C) Positive scotoma and metamorphopsia
 - D) Visual acuity is correctable by use of concave lens
- 92. Quadrantic hemonymous visual field defect seen in
 - A) Compression of optic chiasma
- B) Occipital corlex infarct
- C) Temporal lobe lesion D) Lesion in optic radiation
- 93. A 20 year old girl presented to the Skin OPD with the complaints of fever and rash of 2 days duration. On examination she was found to have multiple vesicles on an erythematous base mainly distributed over the trunk and proximal extremities. Her oral examination revealed erosions. Tzanck smear from the vesicle revealed multinucleated giant cells. On enquiring further, she gave a history of similar complaints in her roommate 2 weeks back. The drug of choice in this condition is
 - A) Amoxycillin

- B) Prednisolone
- C) Valacyclovir D) Ivermectin
- 94. A 40 year old man presented with multiple painful nodules associated with fever since 1 month. The nodules used to subside in 2-3 days following which he used to develop fresh crops of similar lesions. Each episode was associated with a spike of fever. He also complained of arthralgia and redness of eyes. He was started on MB MDT for hypopigmented lesions 2 months back. How would you approach this patient ?
 - A) Stop MDT. Start the patient on second line therapy
 - B) Continue MDT. Start the patient on thalidomide
 - C) Stop MDT. Restart once the lesions completely subside
 - D) Reassure the patient and continue MB MDT only
- 95. All of the following statements are true about pemphigus vulgaris except
 - A) It presents with flaccid blisters and erosions
 - B) Nikolsky sign is positive
 - C) Direct immunofluorescence shows linear deposits of IgG and C3 along the dermoepidermal junction
 - D) Rituximab is found to be an effective treatment modality for pemphigus vulgaris

- 96. A 40 year old man presents with intensely pruritic, flat topped, violaceous papules and plaques on the flexor aspect of upper limbs and trunk since 3 weeks. On examination he is found to have white plaque in a lacy pattern on his buccal mucosa. The dermatologist in charge orders for a skin biopsy for histopathological examination. The biopsy is most likely to show –
 - A) Civatte bodies
- B) Acantholytic cells
- C) Multinucleated giant cells
- D) Munro's micro abscess
- 97. A nine year old boy was brought for evaluation of abdominal pain of six months duration. Repeated physical examinations and extensive investigations did not reveal a definite diagnosis. Mother reported that the child throws out tantrums in the morning hours to avoid going to school. The child confided to the doctor that he is very fearful about any accidents that might happen to his mother. The diagnostic possibility is
 - A) Factitious Disorder

C) Phobia

- B) Conduct Disorder
- D) Separation Anxiety Disorder
- 98. Which among the following is the most defining feature of Major Depressive Disorder ?
 - A) Anhedonia B) Insomnia
 - C) Delusion of reference D) Temporal correlation with a stressor
- 99. A twenty year old student was brought with academic decline and social withdrawal. He expressed suspicions that he is being watched by electronic devices hidden in his house and classroom. He claimed he can hear the conversation of other people commenting on his intentions and discussions of his activities. He has been experiencing these difficulties for the past 9 months. He is most probably suffering from
 - A) Bipolar Disorder

B) Delusional Disorder

C) Schizophrenia

- D) Personality Disorder
- 100. Advance Directive in mental health care means
 - A) The "will" written by a person with mental illness with regard to the administration of his properties
 - B) Right of a person to specify the way he/she wishes to be cared for and treated for a mental illness
 - C) The direction given by the magistrate to doctors in the care of the mentally ill prisoners
 - D) The instructions given by the psychiatrist for rehabilitation of patients with chronic mental illness

Space for Rough Work