

1q: side effects of timolol maleate ?

- a. **asthma**
- b. **depression**
- c. **tachycardia**
- d. **hypotension**
- e. **hypertension**

answer: a , b , d .

2q: methotrexate acts by ?

- a. **inhibition of dihydrofolate reductase**
- b. **aldose dehydrogenase**
- c. **glutathione reductase**
- d. **inhibition of sterol synthesis**

answer: a .

3q: true about carvedilol ?

- a. **alpha 1 blocker**
- b. **beta 1 blocker**
- c. **beta 2 blocker**
- d. **antioxidant**
- e. **used in hypertension**

answer: a , b , c , d , e .

4q: prophylaxis of migraine ?

- a. **flunarizine**
- b. **cinarizine**
- c. **beta blockers**
- d. **sodium valproate**
- e. **carbamazepine**

answer: a , c , d .

5q: which of the following are prodrugs ?

- a. **mercaptopurine**
- b. **dipivefrine**
- c. **enalapril**
- d. **phenytoin**
- e. **linezolid**

answer: a , b , c .

6q: first pass metabolism is seen in ?

- a. lignocaine
- b. propranolol
- c. salbutamol
- d. dipyridamol
- e. erythromycin

answer: a , b , c .

7q: true about quinidine

- a. it increases the effective refractory period
- b. used in hypertension
- c. causes paradoxical tachycardia
- d. it decreases absolute refractory period
- e. cinchonism is seen

answer: a , c , e .

8q: regarding ritonavir in AIDS patient which of the following are true ?

- a. interacts with terfenadine
- b. gastrointestinal symptoms are seen
- c. contraindicated in renal failure
- d. it is NNRTI
- e. should not be used in AIDS patient with bleeding disorder

answer: a , b .

9q: anti hypertensive drug beneficial or neutral role in lipid metabolism ?

- a. prazosin
- b. propranolol
- c. furosemide
- d. losartan
- e. chlorthiazide

answer: a , d . prazosin and losartan .

10q: neurochemical mechanism of analgesia

- a. VR-1
- b. Nicotinic cholinergic

- c. Nocistatin pattern
- d. Nociceptin pattern
- e. Anandomide

Answer: a, b , d , e .

11q: side effects of phenytoin are ?

- a. gum hypertrophy
- b. alopecia
- c. subungual exostosis
- d. onycholysis
- e. acne rosacea

answer: a .

12q: ototoxicity of aminoglycosides is increased with concurrent use of which of the following drugs ?

- a. cisplatin
- b. furosemide
- c. vancomycin
- d. vincristin
- e. erythromycin

answer: a , b , c , e .

13q: treatment of pencillinase producing neisseria gonorrhoea is/are ?

- a. amoxicillin
- b. ciprofloxacin
- c. cefotaxime
- d. azithromycin
- e. doxycycline

answer: b , c .

14q: true about lispro-insulin ?

- a. action is faster and short in duration than regular insulin
- b. it is given 15 minutes prior to meal
- c. source is lamb
- d. action is faster and long in duration than regular insulin

answer: a , b .

15q: true about pseudocholine esterase ?

- a. present in neuromuscular junction
- b. level is increased in pregnancy
- c. succinyl choline is metabolized
- d. organophosphorous inhibits it

answer: c .

16q: alkylating agents are ?

- a. vincristin
- b. actinomycin-D
- c. chlorambucil
- d. 5-FU
- e. Cyclophosphamide

Answer: c , e .

21. Fallopian tube dysmotility is seen in

- a. marfans syndrome
- b. kartagener's
- c. noonan's
- d. turners syndrome

Answer: b . kartagener's syndrome .

22. fastest route of absorption for local anaesthetic is ?

- a. caudal
- b. epidural
- c. brachial
- d. Intercostal

answer:

23. About DDT all are true except

- a. it is a Contact poison
- b. Residual effects persist for 18 months
- c. Causes Immediate death
- d. when given along with Permethrin, it has synergistic action

Answer:

24. All are larvicides except

- a. DDT
- b. Gambusia
- c. Intermittent Irrigation
- d. Paris green

answer:

25. Hunterian ligature is done for

- a. Aneurysm
- b. Varicose veins
- c. A-V Malformation
- d. fistula

Answer: a . aneurysm .

26. which joint is not involved in rheumatoid arthritis

- a. tarsometatarsal
- b. metatarsophalengial
- c. ankle
- d. elbow

answer:

27. sternocleidomastoid receives its blood supply from all of the following arteries except ?

- a. occipital artery
- b. post auricular artery
- c. thyrocervical trunk
- d. superior thyroid artery

answer: c . thyrocervical trunk . reference gray's anatomy 39th edition .

28. Not associated with CHEOPS

- a. cry
- b. Touch
- c. Oxygen saturation
- d. Torso

Answer: c . oxygen saturation .

29. dengue fever - most sensitive test?

- a. tissue culture
- b. Ig M
- c. elisa
- d. microscopy

answer:

30. what is the vitamin required for carboxylation reactions ?

- a. biotin
- b. TPP
- c. FAD
- d. NADH

Answer: a . biotin .

31. which of the following is the most potent stimulator of naïve T cells ?

- a. **B cells**
- b. **Mature dendritic cells**
- c. **Epithelial cells**
- d. **Macrophages**

Answer: b . mature dendritic cells .

32. the study of death in all its aspects is called ?

- a. **thanatology**
- b. **ornithology**
- c. **odontology**
- d. **none**

answer: a . thanatology .

33. all of the following are good prognostic factors of ALL except ?

- a. **age 2-8 years**
- b. **WBC count less than 50000 / mm³**
- c. **Hyperdiploidy**
- d. **T(9:22) t(8:14) t(4:11)**

Answer: d .

34. which of the following studies is best for calculating the incidence of a disease ?

- a. **case control study**
- b. **cross sectional study**
- c. **prospective study**
- d. **retrospective study**

answer: d . retrospective study also called as the cohort study .

35q: too many false positives in a screening test is due to which of the following ?

- a. **high prevalence**
- b. **high incidence**
- c. **tests with high specificity**
- d. **tests with high sensitivity**

answer: d . tests with high sensitivity .

36. cyclodevelopmental stage is seen in ?

- a. **malaria**
- b. **filariasis**
- c. **plague**
- d. **cholera**

answer: b . filariasis .

37. gene for major histocompatibility complex is located on which chromosome ?

- a. **6**
- b. **9**
- c. **10**
- d. **12**

Answer: a . short arm of 6 chromosome . 6p .

38. central dot sign on CT is seen in which of the following conditions ?

- a. **caroli's disease**
- b.
- c.
- d.

answer: caroli's disease

39. what is hydrocution ?

- a. **drowning a person in boiling water**
- b. **drowning a person in cold water**
- c. **both**
- d. **none**

answer: b .

40. what is FALANGA ?

- a. beating on the soles of the foot of person
- b. beating on the ears of a person
- c. beating on the testicles of a person
- d. beating on the chest of a person

41. fish is not rich in ?

- a. iron
- b. iodine
- c. vitamin A
- d. phosphorous

answer:

42. which of the following is not included in the SAFE strategy ?

- a. surgery
- b. vitamin A supplementation
- c. facial cleaning
- d. environmental hygiene

answer: b . vitamin A supplementation .

43. which of the following is not a feature of horner's syndrome ?

- a. miosis
- b. exophthalmos
- c. anhidrosis
- d. all the above

answer: b . exophthalmos .

44. all of the following are immunity suppressors except ?

- a. cyclosporine
- b. azathioprine
- c. steroids
- d. cephalosporins

answer: d . cephalosporins

45. all are true about wiskott Aldrich syndrome except ?

- a. it is autosomal recessive

answer:

46. in an uremic patient dialysis reverses all of the following except ?

- a. **neuropathy**
- b. **seizures**
- c. **pericarditis**
- d. **all of the above**

answer: a . neuropathy .

47. misfolding of the proteins is characterisitic of all of the following except ?

- a. **amyloidosis**
- b. **multiple sclerosis**
- c. **prion disease**
- d. **cruetz feldt Jacobs disease**

answer: b . multiple sclerosis .

48.all of the following pierce the buccinator muscle except ?

- a.
- b.
- c.
- d.

answer:

49. virchow's triad includes all of the following except ?

- a. **venous stasis**
- b. **injury to veins**
- c. **blood hypercoagulability**
- d. **venous thrombosis**

answer: d . venous thrombosis .

50. which one of the following drugs is removed by lungs

- a. **cyclophosphamide**
- b. **5 – FU**
- c. **Cisplatin**
- d. **doxorubicin**

Answer: a . cyclophosphamide .

51. the CSF pressure is mainly maintained by ?

- a. **rate of synthesis**
- b. **rate of absorption**
- c. **flow in the ventricles**
- d. **None**

Answer: b . rate of absorption .

52. which of the following is the best treatment of medullary carcinoma of thyroid ?

- a. **surgery only**
- b. **surgery with radiotherapy**
- c. **chemotherapy**
- d. **radiotherapy only**

answer: surgery only . a .

53. all of the following are included in the phase 1 of detoxification reactions except ?

- a. **oxidation**
- b. **reduction**
- c. **hydrolysis**
- d. **conjugation**

answer: d . conjugation .

54. most important substance responsible for the bioluminescence of fire flies ?

- a. **phospho creatine**
- b. **ATP**
- c. **ADP**
- d. **GTP**

Answer: a . phospho creatine .

55. which of the following is considered as the seventh disability ?

- a. **neurological illness**
- b. **mental illness**
- c. **substance abuse**
- d. **RTA**

Answer: c . substance abuse .

56. which of the following cells is not seen in cerebellum ?

- a. **golgi cells**
- b. **granular cells**
- c. **purkinje cells**
- d. **bipolar cells**

answer:

57. trendelenburg test is positive due to damage to which of the following nerves ?

- a. **superior gluteal nerve**
- b. **inferior gluteal nerve**
- c. **both**
- d. **none**

answer: a . superior gluteal nerve which supplies the gluteus medius and minimus

58. ifosfamide belongs to which group of drugs ?

- a. **alkylating agents**
- b.
- c.
- d.

answer: a . alkylating agents

59. embalming fluid contains all of the following except ?

- a. **glycerine**
- b. **phenol**
- c. **formaldehyde**
- d.

answer:

60. N2O is not used in all of the following surgeries except ?

- a. **laser microlaryngeal surgeries**
- b. **vitreoretinal surgeries**
- c. **exenteration**
- d. **all**

answer:

