

SEND UP EXAMINATION 2018

Pharmacology

(MCQ's)

Time Allowed: 60 Minutes

Total Marks: 60

Instructions

- All MCQ's are to be attempted on the paper and returned to the invigilator within 45 Minutesafter you have received the question paper.
- Any cuttings or overwriting in answering the objective part will not be accepted and no marks will be given even if the answer is correct.
- Write your Roll No only on the perforated portion of the title page
- Do not write your name or disclose your identity in anyway.
- Which of the following is correct about Idiosyncratic reaction of a drug
 - a. A type of hypersensitivity reaction
 - b. A type of drug antagonism
 - Unpredictable, inherent, qualitatively abnormal reaction to a drug
 - d. Quantitatively exaggerated response
 - e. A type of metabolism
- The requirement of higher dose of a drug to produce the same response is called
 - a. Accumulation
 - b. Tolerance
 - c. Withdrawl
 - d. Synergism
- 3. The ratio of median toxic dose to median effective dose is:
 - a. Antagonism
 - b. Therapeutic index
 - c. Allergy
- 4. A site on the cell with which an agonist binds to bring about a change is called:
 - a. Receptor
 - b. Effector
 - c. Antagonist
 - d. Enzyme



5. The unresponsiveness of a microorganism to antimicrobial agent is called b. Dependance c. Resistance d. Tachyphylaxis 6. Which of the following drugs improves some symptoms in Alzheimer's dementia by increasing a. Pemoline b. Tacrine c. Adrenaline d. Atropine 7. If the effect of combination of two the sum of their individual eff the two drugs are exhibiting a. Potentiation b. Synergism c. Cross tolerance d. Antagonism 8. A receptor which itself has enzymatic property is said to be a. Insulin receptor b. Progesterone receptor c. Thyroxine receptor 9. Which of the following drugs is considered to be the agent of choice for anaphylactic reactions? d. Glucagon receptor a. Clonidine b. Isoproterenol c. Epinephrine d. Phenylephrine 10. Which of the following statements is true for pro drug The prototype member of a class of drugs The oldest member of a class of drugs c. An inactive drug that is transformed in the body to an active metabolite d. A drug that is stored in body tissues and isthen gradually released in the circulation 11. All of the followings are adverse effects of Adrenaline Except a. Pin point pupil b. Pulmonary edema c. Brain Stroke 12. . What is the main mechanism by which dobutamine shows its effect a. Alpha-adrenergic agonist Alpha-adrenergic antagonist Betal-adrenergic agonist d. Beta1-adrenergic antagonist 13. All of the following are therapeutic uses of Calcium Channels Blockers except a. Hypertension b. Heart failure c. Migraine d. Intermittent Claudication

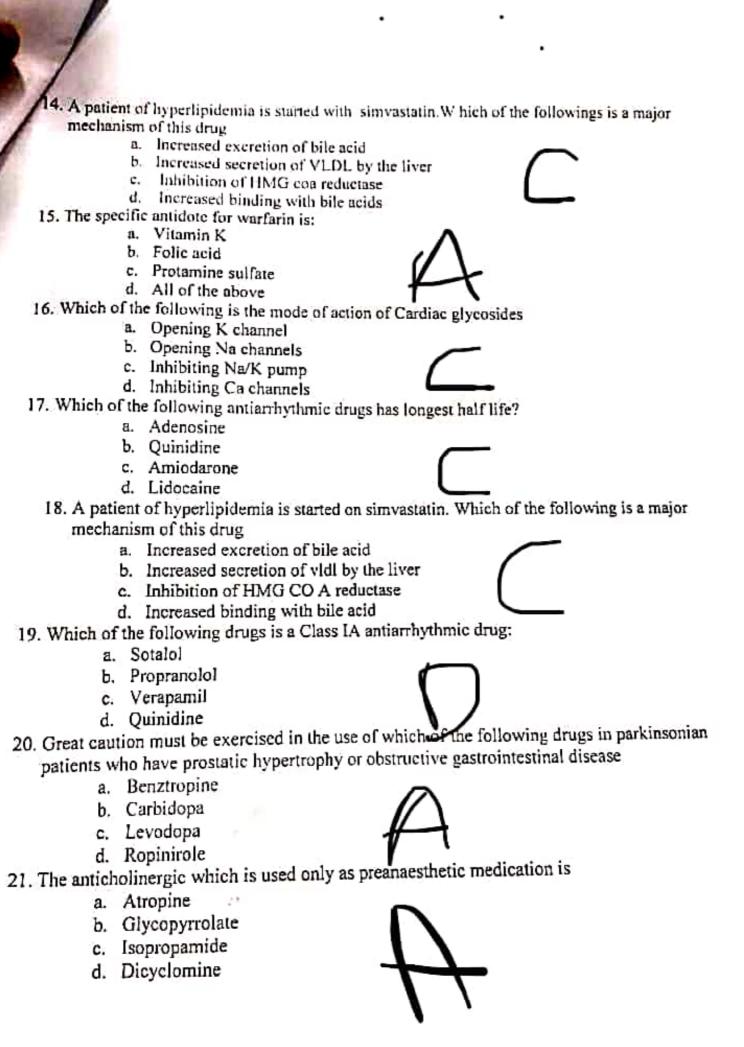
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Describe.

N. S. F. C.

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arug is most likely to slow recovery from hypoglycemia in a diabetic patient (Masking who has taken an excessive dose of insulin? b. Doxazosin c. Propranolol d. Phenoxybenzamine 3. Postural hypotension is a common adverse effect of which one of the following types of drugs? Alpha-receptor blockers c. Nonselective beta blockers d. None of the above 24. All of the following are non-selective Beta Blocker-except. a. Atenolol b. Carteolol c. Labetalol d. Propranolol 25. In an asthmatic person which group of drug should be avoided for treatment of glaucoma? a. Pilocarpine b. Epinephrine c. Timolol d. Latanoprost 26. Which of followings is an adverse effect of quinidine a. Cinchonism b. Constipation c. Lupus erythmatosis d. Hyperthyroidism 27. Which of the following local anesthetics is called a universal anesthetic a. Ropivacaine b. Lidocaine c. Bupivacaine d. Cocaine 28. Which of the following agents is a full antagonist of opioid receptors? a. Meperidine b. Buprenorphine c. Naloxone 29. The antidote that may be of great benefit in early management of acetaminophen organ specific d. Butorphanol toxicity is a. N-acetylcysteine b. Atropine c. Physostigmine d. Pralidoxime

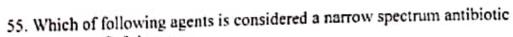
Which of following drugs is useful as a selective inhibitor of monoamine oxidase type B in treating some cases of parkinsonism? a. Bromocriptine Carbidopa Phenelzine d. Selegiline 31. Which of the following drugs is associated with Hyperkalemia? a. Hydrochlorothiazide b. Spironolactone c. Mannitol d. Frusemide 32. Where is the site of action of furosemide? a. Proximal collecting Tubule b. Ascending loop of Henle c. Descending loop of Henle d. Distal collecting duct 33. Which of the following drugs is fiibrinolytic? a. Ticlopidine b. Streptokinase c. Aspirin d. Warfarin 34. Persistent dry cough may occur as a side effect of the following antihypertensive drug Enalapril b. Atenolol

- - c. Diltiazein
 - d. Methyldopa
- 35. Which of the following antihypertensive is used topically to treat alopacia areata
 - a. Hydralazine
 - b. Prazosin
 - Minoxidil
 - d. Guanethidine
- 36. All of the following drugs are antibiotics except
 - a. Streptomycin
 - b. Penicillin
 - c. Co-trimoxazole
 - d. Chloramphenicol
- 37. Aminoglycosides inhibit bacterial protein synthesis by binding to
 - a. 30s ribosomal subunit
 - b. DNA
 - Peptidoglycan units in the cell wall
 - d. RNA polymerase
- 38. The most serious adverse effect of streptomycin is
 - a. Nausea in vomiting
 - b. Vestibular dysfunction
 - Allergic reactions
 - d. Skin rash

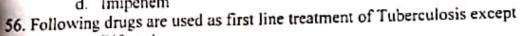


indicated in children under 12 years of age because they
39. Quinolones are contraindicated in children under 12 years of age because they.
39. Quinolones are communicative as Nephrotoxicity
b. Otoloxic of arraying cartilage
PARTITION AND AND AND AND AND AND AND AND AND AN
d. Bone marter oro-pharyngeal thrush is.
d. Bone marrow depression d. Bone marrow depression 40. Drug commonly used for oro-pharyngeal thrush is. Clotrimazole
40. Drug commonly a. Clotrimazole
b. Miconazole
c. Nystatin
d. Neomycin d. Ne
d. Neomycin d. Neomycin 41. Which of the following is inverse agonist of benzodiazepine receptors Elemazenil
a. Flumazenil b. Beta-Carbolines
b. Beta-Caronines
e. Chlordiazepoxide
d Glutethimide
42. The triad of coma, pinpoint pupil and decreased respiration points toward poisoning with
a. Organophosphorus
b. Morphine
c. Mushroom
d. Belladona
43. The primary mechanism of action of benzodiazepine is
a Dopamine antagonism
b. Adenosine antagonism
c. Opening up of chloride channel
d. Facilitation of GABA mediated chloride influx
44. A 35 years old patient complaining of severe pain along the Rt. Side of jaw and face. The best
choice of this neuralgic pain is:
a. Methadone
b. Ibuprofen
c. Carbamazepine
d. Lorazepam
45. Which of the following drugs is peripheral dopa decarboxylase inhibitor:
a. Tolcapone
b. Clozapine
c. Carbidopa
d. Selegiline
46. Oral contracentium
46. Oral contraceptives bear an increased risk of :
- In on boom bolism
b. Weight loss
c. Ovarian cancer
d. Dysmenorrhea
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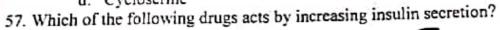
tice anti-inflammatory and metabolic effect. Glucocorticoids inhibit which of the b. Lipooxygenase. Phospholipase A2. d. Xanthine oxidase. 48. Which of the following drug is a potent inhibitor of corticosteroid synthesis and is used in severe a. Dexamethasone. b. Hydrocortisone. c. Ketaconazole d. Prednisone. 49. Glucocorticoids have been proved to be effective in the treatment of all the following except Bronchial Asthma c. Anaphylaxis d. Osteoporosis 50. Select the chemotherapeutic agent that causes cardiac toxicity. cyclophosphamide. tamoxifen. c. methotrexate. d. doxorubicin 51. Which of the following drug is most likely responsible for hemorrhagid cystitis? doxorubicin b. cyclophosphamide(Acroline). c. Fluorocil d. Tamoxifen 52. Which of the following drug is effective in treatment of pseudomembranous colitis? a. Vancomycin b. Ampicillin c. Cephalosporin's d. Tetracycline's 53. Which of the following antibiotics exhibits a long post antibiotic effect that permits once daily dosing? a. Gentamicin b. Penicillin G c. Vancomycin d. Chloramphenicol 54. Which of following is most appropriate choice for onychomycosis of toe nails a. Terbinafine b. Micafungin c. Itraconazole d. Griseofulvin



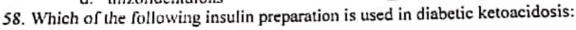
- a. Ceftriaxone
- b. Ciprofloxacin
- c. Isoniazid
- d. Imipenem



- a. Rifampin
- b. Pyrazinamide
- c. Isoniazid
- d. Cycloserine

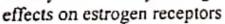


- a. biguanides
- b. sulfonylureas
- c. Acarbose
- d. thizolidenidions

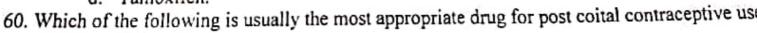


- a. Regular insulin
- b. Lente insulin
- c. NPH insulin
- d. Glargine insulin

59. A 50 years old lady having breast cancer may be treated with which of the following drugs have



- a. Ethinyl estradiole
- b. Flutamide.
- c. Leuprolide.
- d. Tamoxifen.



- a. Sildenafil
- b. Mifepristone.
- c. Raloxifene.
- d. Ritodrine.



