Pharmacology

Second year

1. Write a short note on routes of drug administration. 10 M OR

Drug therapy for bronchial asthma and COPD (with classification).

5 marks

1. Explain the drug therapy of patients having high blood glucose level.
2. Classify NSAID’s. Explain their uses and adverse effects.

MCQ’s

1. Which of the following is not a natural catecholamine?
2. adrenaline b. dopamine c. isoprenaline d. noradrenaline
3. Which of the following dilates arterioles as well as veins?
4. Enalapril. B. losartan c. Lisinopril c. Ramipril
5. Which of the following is a natural estrogen?

a.ethylestradiol. b. tibolone c. mestranol d. estradiol.

4. Genetic related adverse drug reactions are known as

a. idiosyncrasy b. iatrogenic c. teratogenic d. allergic

5 Prodrug is an

1. Active metabolite converted to parent drug.
2. Active drug converted to active metabolite
3. Inactive drug converted to active metabolite
4. Active drug converted to inactive metabolite

6. Which of the following anticholinesterase drugs belong to organophosphate group?

a. physostigmine

b. neostigmine

c. tacrine

d. parathion

7. Which of the following insulin preparations is shortest acting?

a. regular insulin b. Isophane insulin c. Insulin glargine d. Insulin lispro

8. Which of the following anti TB drus causes orange discolouration of the body fluids?

a. rifampicin b. ethambutol. c. Isoniazin d. pyrazinamide

9. Nebuliser is administered by

A. Intranasal route b. inhalation c. oral d. peritoneal route.

10. Toxic effects of glucocorticoids include all except

a. growth inhibition b. psychosis c. hypoglycemia d. salt retention

11.Which of the following anti histaminic drug belongs to first generation?

a. cetirizine b . chlorpheniramine c. fexofenadine d. desloratidine

12. Bio-transformation of most of the drugs occur chiefly in

a.lungs b. skeletal muscles c. kidney d. liver

13.Select the correct statement for salmeterol

a. used for nocturnal asthma

b. used in acute attack of bronchial asthma

c. rapid onset of action

d. administered by oral route

14. Which of the following is a contraindication for ACE inhibitor?

a. hypertension b heart failure c. diabetic nephropathy d. renovascular disease

15. The drug of choice for anaphylactic shock is

a. prazosin b Isoprenaline c propranolol d adrenaline

16. Unpredictable adverse drug reactions are categorized due to

a type A b. type B c. type U d. type D

17.Which of the following drug is not given as oral preparation in iron deficiency anaemia?

a. ferrous sulphate

b. ferrous fumarate

c. carbonyl iron

d. iron dextran

18. From the following anti anaemic drugs, the best to use is

a. animal haemoglobin b. dessicated liver extract c. ferric ammonium citrate d. ferrous fumarate

19. The site of action of frusemide is

a. proximal tubule

b. descending limb of loop of henle

c. distal tubule

d ascending limb of loop of henle

20.Which of the following is a calcium channel blocker

a atenolol b clonidine c hydrochlorothiazide d nifedipine