

All questions should be answered

Question (I):

Select and answer the most appropriate answer or completion :

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- 1- Which of the following competes with aldosterone hormone?
 - a- Lasix.
 - b- Capozide.
 - c- Aldactone.
 - d- All of the above.

- 2- Which of the following is the most important organ for drugs excretion?
 - a- Kidney.
 - b- Bile.
 - c- Lungs.
 - d- Milk.

- 3- Which of the following diuretics used in acute glaucoma?
 - a- Lasix.
 - b- Capozide.
 - c- Aldactone.
 - d- Mannitol.

- 4- To overcome hepatic first pass:
 - a- Give more than one drug.
 - b- Take large amount of food.
 - c- Do not use oral route.
 - d- Decrease the dose of the drug.
 - e- Change time of drug administration.

- 5- Which of the following diuretics contra-indicated in gout?
 - a- Lasix.
 - b- Mannitol.
 - c- Aldactone.
 - d- All of the above.

- 6- Moon face arises as adverse effect of:
 - a- Metformin.
 - b- Sulphonylurea drugs.
 - c- Corticosteroids.
 - d- All of the above.

- 7- All the following are true in treatment with metformin, *Except*:
 - a- Weight gain.
 - b- Insulin sensitizers.
 - c- It is normoglycemic.
 - d- It is given after meals.

- 8- Which of the following is the first choice in treatment of type II DM?
 - a- Corticosteroids.
 - b- Sulphonylurea drugs.
 - c- Metformin.
 - d- All of the above.

- 9- Which of the following route must be used in case large volumes drugs?
 - a)- I.V.
 - b)- I.M.
 - c)- S.C.
 - d)- All of the above.

- 10- Which of the following route must be used for oily solutions drugs?
 - a)- I.V.
 - b)- I.M.
 - c)- S.C.
 - d)- All of the above.

- 11- All of the following factors increased absorption from S.C. tissue *except*:
 - a)- Shock.
 - b)- Warming.
 - c)- Massage.
 - d)- Exercise.

12- All the following are uses oxytocin, *Except*:

- a- Induction of labor.
- b- Control of postpartum hemorrhage.
- c- Ejaculation of milk in mamary gland.
- d- None of the above.

13- Which of the following route must be used for suspensions of insoluble drugs?

- a)- I.V.
- b)- I.M.
- c)- S.C.
- d)- All of the above.

14- The function of the kidney is:

- a)- Excretion of waste products.
- b)- Regulates water excretion.
- c)- Regulates electrolyte excretion.
- d)- Play a role in acid-base balance.
- e)- All of the above.

15- Carbonic anhydrase inhibitors acts as:

- a)- Diuretic actions
- b)- It inhibit NaHCO_3 reabsorption from proximal convoluted tubule
- c)- metabolic acidosis.
- d)- All of the above.

16- Drugs 1st pass effect can be overcome by all the following *except*:

- a)- Changing the route of drug administration.
- b)- Increasing the dose.
- c)- Changing pharmacological action of drug.
- d)- All of the above.

17- Sublingual route of drug administration have all the following advantages, *except*:

- a)- Easy administration.
- b)- No first pass metabolism.
- c)- Avoids GIT enzymes and Ph.
- d)- Irritation of mucous membrane.

18- Rectal route of drug administration is contraindicated in:

- a)- Diarrhea.
- b)- Convulsions.
- c)- Vomiting.
- d)- Coma.

19- Which of the following is true to gavage:

- a)- Introduction of food or drugs into stomach.
- b)- Using Rayel tube.
- c)- Used in coma.
- d)- All of the above.

20- Which of the following route must be aspirate blood before injection?

- a)- I.V.
- b)- I.M.
- c)- S.C.
- d)- All of the above.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

Question (II):

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- Put (T) for true statements and (F) for false statements.

1- Gastric lavage is essential in all cases of morphine toxicity even if not taken orally.

2- Phenobarbitone may be used to decrease elimination of bilirubin in physiological jaundice.

3- Higher doses of drugs are needed to increase the effect of this drug in tolerance.

4- Tolerance: is increased the response to the same dose of the drug with prolonged use.

5- Enzyme induction increased excretion of endogenous substances.

6- Prolonged use of enzyme inducers may produce rickets or osteomalacia due to decreased metabolism of vitamin D.

7- Adverse drug reactions are the harmful effects of drugs which may not require stopping the drug.

8- Teratogenicity means that the drug-induced fetal abnormalities when given for lactating mother.

9- Stepwise stop of the drug addiction will cause withdrawal syndrome.

10- Enzyme inhibition increased adverse effects of drugs.

1	2	3	4	5	6	7	8	9	10

Question (III): Answer the following question:-

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1- Why two doses of dexamethasone are administered to the mother before labor?

2- What are uses of insulin?

3- What are adverse effects of combined pills?

4- What are precautions should be taken during long term glucocorticoid therapy?

With my best wishes ;;;;