

III. Enumerate the following:

(30 marks)

- 1) 3 (three) opportunistic infections occurring in AIDS.
- 2) 3 (three) causes of haemorrhage.
- 3) 3 (three) complications of intestinal bilharziasis.
- 4) 3 (three) viral diseases affecting the nervous system.
- 5) 3 (three) endogenous pigments.
- 6) 3 (three) causes of ischaemia.
- 7) 3 (three) sites of primary complex.
- 8) 3 (three) skeletal manifestations of rickets.
- 9) 3 (three) aetiological factors involved in the development of cancer (carcinogenesis).
- 10) 3 (three) types of acute suppurative inflammation.

IV. Give an account on:

(30 marks)

1. Causes of cell injury.
2. Complications of tuberculosis of the vertebrae (Pott's disease).
3. Morphologic features (types) of candidiasis (moniliasis).
4. Methods of spread of malignant tumours.
5. Manifestations of secondary acquired syphilis.
6. Effects of portal hypertension.

End of the exam

With best wishes

- 2- All are adverse effect of thiazide diuretic except:
(Hyponatremia – Hypokalemia – Hypocalcemia).
- 3- One of the following is a common indication of nifedipine:
(Hypertension – Tachycardia – Tinnitus).
- 4- The following is one of insulin uses:
(Hypoglycemia – Hypersensitivity – Hyperkalemia).
- 5- If aspirin used for treatment of fever in children due to viral infection, it leads to
(Renal Damage – Reye's Syndrome – Metabolic Acidosis).

III- Mention True OR False: (5 Marks)

1. Tolerance is a common side effect of nitrate if used for a long period.
2. It is safe to stop Na⁺ nitroprusside infusion suddenly after control of emergency hypertension.
3. Protamine sulphate is the specific antidote for warfarin toxicity.
4. Barbiturates used for treatment of neonatal hyperbilirubinemia.
5. Metformin is a hypoglycemic drug used to treat thin type II diabetic patient.

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4- Herbal medicine:

(Safe – Mask Manifestation of Disease – Not Interact With Other Drugs).

5- Which of the following drugs used in treatment of acute hypotension?

(Dobutamine – Noradrenaline - Fenoldopam).

III- Mention True OR False: (10 Marks)

- 1. Plants is not one of drugs sources.**
- 2. Probenecid inhibits renal tubular secretion of penicillin.**
- 3. Isoprenaline used in treatment of acute bronchial asthma.**
- 4. Allergy is a predictable pharmacological response of drug.**
- 5. Large dose of aspirin not follow zero order kinetic.**
- 6. Lipophilic β -Blocker is the drug of choice in essential familial tremors.**
- 7. Dobutamine is selective D_1 receptor agonist.**
- 8. Initial syncopal attack is one of side effects of prazosin.**
- 9. Acetylcholine used effectively clinically.**
- 10. Oily and insoluble substances can be administer by intravenous route of administration.**

GOOD LUCK


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