

**Q1/Enumerate the following:-(Choose only five).**

A-Clinical signs of toxicity by organophosphorus compounds .

B-Classification of general anesthesia .

C- characteristics of ideal antiparasitics agents.

D- Essential characteristic of ideal general anesthesia.

E- Antibabesial drugs.

F-Classification of anticestodal drugs.

**Q2/Write briefly about Mechanism action of the following agents (Benzimidazoles, Livamisole, Niclosamide, Amprolium, Carbamate and Oxclozanide). (10M.)**

**Q3/ Write briefly about adverse effect of the following agents (Ivermectine , Robenidine, Diamfenetide, CCL4, and Arecoline hydrobromide) . (10M.)**

**Q4/ Put true or false in front of these statements:- (15M.)**

A-Anti- theileriosis drugs: Quinuronium sulphate, Amicarbalide, Imidocarb.

A- Disadvantages of antiparasitics include ,inhibition of resistant strains and development of host immunity.

B-Lactating animals should not be treated with ivermectine whose milk and milk products are consumed by human within 28 days.

C- Antrematodal drugs : Diminazene and Suramine and Carbone tetrachloride.

D- Antitoxoplasmosis drugs: Chlorotetracycline , Oxytetracycline and Gloxanane Trimethoprim, Pyrimethamine and Clindamycin.

E- Inhibition of microtubule synthesis one point of alteration of metabolic processes.

**Q5/ A / classify type and mechanism of action to each following drug: ( 10M.)**

-Phenoxymethylpenicillin(V).

-Trimethoprim.

-Flucytocine.

-Rifamin.

-Grisofulvin.

**B / classify type and 2 adverse effects to each following drug: ( 10M.)**

-Sulfonamides.

-Erythromycin.

-Ketoconazol.

-Ciprofloxacin.

-Glucocorticosteroid .

**Q6-Enumerate two only :- (20M.)**

1-Pharmacologic effects of estrogen.

2-Therapeutic uses of prostaglandin F<sub>2α</sub>(PG<sub>2α</sub>).

3-Treatment of viral respiratory infection .

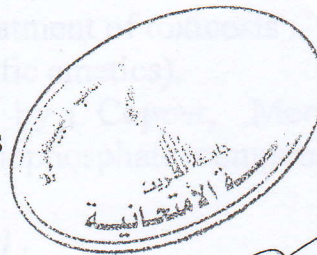


Q7-Explain the following :(Choose only one )

(10M.)

- A-the action of glucocorticosteroid on metabolism and alter blood cells level in plasma .  
B-Pharmacologic effects of Androgens .

With best wishes



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