

All Questions have to be attempted.

1 - Complete the following statements and copy your answer in your notebook
with the corresponding numbers: (45 marks)

1-.....(1).....is the effect of the body on the drug while.....(2).....is
the effect of the drug on the body.

2-.....(3).....,(4).....,(5).....are from the physical
factors which increase rate of absorption.

3- Bioavailability is(6).....

4-(7).....is the major drug-binding protein which bind with acidic drug
while.....(8).....bind with basic drug.

5- Elimination of drug can be achieved by either(9).....,.....(10).....

6- Phase I metabolism occur in(11)....in order to convert drug to(12).....
compound by(13).....or.....(14).....or.....(15).....and the main
responsible enzymes are(16).....

7- Phenobarbitone is from enzyme(17).....while erythromycin is from
enzyme(18).....

8- Conjugation with(19).....render the drug(20).....except in
case of(21).....is converted to(22).....which is
.....(23).....than original drug .

9- The term ion trapping means.....(24).....

10- Absorption of drug through passive diffusion depend on(25).....
while in active transport depend on.....(26).....

11- Most drugs achieve their action by forming complex with(27).....

12- Potency defined as(28).....

13- A drug with greater(29).....is more therapeutically beneficial than
drug with more(30).....

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