

Review-PHL-313

1-Pick out the answer which is the most appropriate to the term “receptor”

- a) All types of ion channels modulated by a drug
- b) Enzymes of oxidizing-reducing reactions activated by a drug
- c) Active macromolecular components of a cell or an organism which a drug molecule has to combine with in order to elicit its specific effect
- d) Carriers activated by a drug

2. Target proteins which a drug molecule binds are: a) Only receptors

- a) Only receptors
- b) Only ion channels
- c) Only carriers
- d) All of the above

3. All of the following statements about efficacy and potency are true EXCEPT:

- a) Efficacy is usually a more important clinical consideration than potency
- b) Efficacy is the maximum effect of a drug
- c) Potency is a comparative measure, refers to the different doses of two drugs that are needed to produce the same effect
- d) The ED50 is measure of drug's efficacy