

Student Name: ID No. :

1) Complete The Following (24 Points) :

- a. Tyroide's Solution is used to, And contains
.....,
....., and
- b. Dose-response Curve is a And from
this curve we can estimate,
....., and
- c. ED 50 is defined as
.....
.....
- d. Therapeutic index is And can be used as
indicator for
- e. Threshold can be defined as
.....
.....
- f. % of antagonism means
.....
.....
- g. Bacl2 is a and its action is independent on the activation of
..... and receptors .
- h. Oxygen is required during the experiment to
....., and
.....
- i. is used as solution in frog experiment . The lack of
..... result in the
temperature should be maintained at °C .

2) Give Example (S) For The Following (13 Points) :

- 1. Neuromuscular Agent (direct acting):
- 2. Neuromuscular Agent (indirect acting):
- 3. Direct Relaxant: and Direct Agonist
.....

4. α -Adrenergic Antagonist:
5. Ganglionic Blockers:,
6. Neuromuscular Blockers,
7. Cholinergic agonist (direct),
- (indirect),

3) Complete The Following (3 Points) :

