

2022

Full Marks - 50

Time - As in the Programme

The figure in the right hand margin indicates marks.

Answer questions from both section as directed therein.

Section - A

Answer any THREE of the following : [10×3=30]

1. Describe Neuromuscular Junction with a neat labelled diagram.
2. What is the normal heart rate ? Describe the factors regulating heart rate ?
3. What is Hypoxia ? Describe the different types of hypoxias ?
4. Name the hormones of anterior pituitary. Describe the functions of growth hormone.
5. Enumerate the ascending / sensory tracts. Describe the antero-lateral sensory system.

[P.T.O...]

(2)

Section - B

6. Answer any FOUR of the following : [5×4=20]

- (a) Active Transport
- (b) Juxtaglomerular Apparatus
- (c) Reflex arc
- (d) Graffian follicle
- (e) Myopia
- (f) Functions of Saliva



II - S - BPT/BOT - (Physiology)