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Roll No .....

PY-205 (GS)

B.Pharmacy II Semester Examination, June 2020

Grading System (GS)

Anatomy, Physiology And Health Education - I

Time : Three Hours

Maximum Marks : 70

Note: i) Attempt any five questions.
ii) All questions carry equal marks.

1. Describe neuro-muscular junction and how impulse is transmitted from the nerve to muscle.

2. Describe cardiac cycle.

3. Discuss the Physiology of contraction of skeletal muscle. Write note on myasthenia gravis.

4. Discuss different types of joints in body.

   OR

   Enlist blood elements. Give life cycle of red blood cell.

5. Draw a labeled diagram of organs associated with the lungs and describe pleura and pleural cavity.

6. Write notes on:
   i) Resuscitation methods
   ii) First aid in snake bites
   iii) Emergency treatment in burns

7. Give brief outline on structure, location and function of the following: (Any two)
   a) Elastic connective tissue
   b) Hyaline cartilage
   c) Adipose tissue
   d) Simple squamous epithelium

8. Write note on the following (any two):
   a) Treatment on shock
   b) Blood clotting cascade
   c) Electrocardiogram
   d) Angina and myocardial infarction

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