
Pharmacy Technician Academy



Past Papers Question's (PPQ)

of

Physiology

By

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Owner of Pharmacy Technician Academy -

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Here are all Questions of Physiology from available past papers or resources.

Repeated questions are mentioned in numbers () So prepare these questions effectively

- ? What is cell membrane/ plasma membrane
- ? What is Golgi apparatus describe it's function
- ? How many types of Joints are? Write short description
- ? How many types of Cells are, define any two
- ? Explain the function of Lymphatic cells
- ? Briefly explain RBCs or Erythrocytes
- ? Pernicious Anemia
- ? Explain ABO blood group system
- ? Function of Skin in human body (2)
- ? Define Heart beat. Discuss origin and conduction process with diagram
- ? Define Structure of Eye, Function of Bones, Transport of CO₂
- ? Function of Pancreas and it's juice, Hemorrhage, Basic classification of Nervous system
- ? Structure of Nephron and formation of Urine (2)
- ? Define Anemia. Discuss Aplastic anemia
- ? Note on Electrocardiogram ECG also draw its waves (2)
- ? Transportation of CO₂ and O₂ in blood
- ? Define Neuron. Draw it's labelled diagram
- ? Growth Hormone
- ? Insulin (2)

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- ? Define Anemia write it's types (2)
 - ? What is Blood pressure how do we measure
 - ? Regulation of Breathing
 - ? Regulation of Temperature by skin
 - ? Explain Hormone and it's classification based on production and chemical nature with special emphasis on hormonal action
 - ? Structure and function of Liver and Gallbladder
 - ? Define CSF, Smooth muscle, Lymphatic system, ECG, Anti peristalsis
 - ? Physiological functions of RBCs, WBCs and Nephron
 - ? Name Cellular organelles
 - ? Comparison on effects of Insulin and Glucagon
 - ? Define Special sense, note on sensation of Vision
 - ? Types of Active transport through cell membrane
 - ? Role of Lymphocytes in Acquired immunity
 - ? Short note on Anemia
 - ? Mechanism of Inspiration
 - ? Define Tidal volume, Inspiratory reserve volume, Residual volume
 - ? Detailed note on Mitochondria
 - ? Define Blood and function of it's cellular part's (RBC, WBC, Platelet)
 - ? Properties of Cardiac muscles
 - ? Digestive system and it's activities and movement of stomach
 - ? Types of Joints (2)
 - ? Define Blood pressure. Discuss physiological variation of blood pressure
 - ? Functions of Stomach
 - ? Define Arteries, Veins and Capillaries (2)

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- ? Write various types of Blood group, give details
 - ? 5 causes of pernicious anemia and folic acid deficiency anemia
 - ? Names of Layers of Respiratory membrane
 - ? Explain P wave, QRS complex and T wave along with diagram
 - ? Define Tissue and explain its types
 - ? Blood composition
 - ? Characteristics of Cardiac, Skeletal and Smooth muscle
 - ? Deglutition and its stages