

PARUL UNIVERSITY
FACULTY OF PHARMACY
B. Pharm. Summer 2018 - 19 Examination

Semester: 1

Date: 22/04/2019

Subject Code: BP101T

Time: 2.00 pm to 5.00 pm

Subject Name: Human Anatomy and Physiology I- Theory

Total Marks: 75

Instructions:

1. Figures to the right indicate maximum marks.
2. Make suitable assumptions wherever necessary.

Q.1 Multiple Choice Questions (MCQs) (1 Mark Each)**(20)**

1. **The system responsible for transporting blood around the body is :**
 - a) Urinary system
 - b) Circulatory system
 - c) Lymphatic system
 - d) Digestive system
2. **Which of the following cells does not exhibit phagocytic activity**
 - a) Monocyte
 - b) Neutrophil
 - c) Basophil
 - d) Macrophage
3. **The volume of blood present in adult human is...**
 - a) 1 liter
 - b) 2 liters
 - c) 5 liters
 - d) 10 liters
4. **Insufficient blood supply in human body is referred as**
 - a) Ischemia
 - b) Hyperemia
 - c) Hemostasis
 - d) Hemorrhage
5. **The connection of conduction between the myocardium of atria and that of ventricle is:**
 - a) S.A Node
 - b) A.V Node
 - c) A.V Bundle
 - d) Purkinje Fiber
6. **The entire nervous system is divided into two main regions: The _____**
 - a) Brain and the spinal cord.
 - b) CNS and the PNS
 - c) Neurons and the glial cells
 - d) Motor neurons and the sensory neurons
7. **All the nervous tissue outside the brain and spinal cord is the _____ nervous system.**
 - a) Peripheral
 - b) Autonomic
 - c) Somatic
 - d) Central
8. **The left side of the heart is responsible for pumping :**
 - a) Oxygenated blood to the body.
 - b) Oxygenated blood to the lungs.
 - c) Deoxygenated blood to the body.
 - d) Deoxygenated blood to the lungs.
9. **The lymphatic system consists of _____.**
 - a) Lymphatic vessels and lymphoid organs
 - b) all of the plasma component of the bloodstream
 - c) thymus gland
 - d) axillary lymph nodes
10. **Tissue fluid in the lymphatic system is called _____.**
 - a) plasma
 - b) hemoplasma
 - c) Ringer's solution
 - d) lymph
11. **An involuntary response by the nervous system to a stimulus is a**
 - a) Synapse
 - b) Reflex
 - c) Motor response
 - d) Smooth muscle
12. **The movement of K⁺ out of the cell makes the inside of the cell less positive (more negative) and acts to restore the original resting voltage of the neuron -a process called**
 - a) Depolarization
 - b) Hyperpolarization
 - c) Repolarization
 - d) Overshoot

