

**RGUHS- B.Sc Nursing First Year Subject : Anatomy And Physiology Important Questions (Rajiv Gandhi University of Health Sciences)**

**Anatomy**

**Long Questions : 10 Marks**

- 1 Describe the synovial joints under the following headings:  
a) Common structures b) Types with examples
- 2 Describe the stomach
- 3 Describe the position, supports and blood supply of uterus
- 4 Describe the salivary glands in detail
- 5 Classify the joints with examples
- 6 Describe the Gross Anatomy of stomach. (b) Add a note supply and Lymphatic drainage.
- 7 Describe the female reproductive system.
- 8 Describe heart in detail.
- 9 Name the parts of excretory system. Describe kidney in detail.
- 10 Describe the liver in detail and its histology
- 11 Name the salivary glands, where do they open and describe the parotid gland in detail
- 12 Classify the bones with examples, and microstructure. Give detailed account of humerus  
The connective tissue
- 13 Parts of large intestine and differences from small intestine  
Femoral nerve  
The testis  
Fallopian tube  
Typical spinal nerve its formation and distribution  
The medulla oblongata  
The peritoneum and its functions
- 14 Enumerate different parts of female reproductive system. Describe the uterus in details
- 15 Enumerate the different parts of alimentary system. Describe the stomach in details
- 16 Describe the autonomic nervous system
- 17 Describe the thyroid gland
- 18 Describe the ventricles of the heart

**Short Essay Questions : 5 Marks**

- 1 Pericardium
- 2 Gall bladder
- 3 Gluteus maximus
- 4 Ankle joint
- 5 Superior venacava
- 6 Hilum of lungs
- 7 Parathyroid glands
- 8 Left ureter

- 9 Femur
- 10 Spongy bone
- 11 Dorsalis pedis artery
- 12 Pituitary gland
- 13 Circle of willis
- 14 Testis
- 15 Retina
- 16 Upper end of femur
- 17 Urinary bladder
- 18 Tongue
- 19 Thoracic duct
- 20 Uterus
- 21 Spleen
- 22 Cerebellum
- 23 Suprarenal glands
- 24 Where are the islet of langerhans found and give their functions
- 25 Name the valves of the heart and the chambers which they connect
- 26 Name the muscles of the anterior abdominal wall
- 27 What are fontanelle and where are they found?
- 28 Give the attachments of biceps brachii and its nerve supply
- 29 What is radial artery a branch of? Give its clinical importance
- 30 Name the divisions of the autonomic nervous system and give their functions
- 31 Name the bones forming the wrist joint
- 32 Name the important lymphatic tissues of the body and their functions
- 33 Give the total number of ribs and name the parts of a typical rib
- 34 Pancreas
- 35 Pituitary gland
- 36 Deltoid muscle
- 37 Lung
- 38 Islets of langerhans
- 39 Ectopic pregnancy
- 40 Classify the connective tissue
- 41 Name the components of nerve tissue Describe the nerve cells
- 42 Urinary bladder
- 43 Spleen
- 44 Classify the cartilage
- 45 Deltoid muscle
- 46 Name the bones forming nasal septum
- 47 Hyaline cartilage
- 48 Mitochondria
- 49 Name any two sensory tracts in spinal cord
- 50 Name the parts of hind brain
- 51 Rods and Cones of eyeball
- 52 Name the ear ossicles
- 53 Sagittal section
- 54 Name the parts of colon

- 55 Median cubital vein
- 56 Platelets
- 57 Name three tarsal bones
- 58 Axis
- 59 Cisterna chii
- 60 Taenia colli
- 61 QP
- 62 Microscopic structures of pancreas
- 63 Name the parts of brain stem
- 64 Name four muscles of larynx
- 65 Give the attachments of biceps brachii muscle
- 66 Name the air sinuses opening into middle meatus of nose
- 67 Name four branches of femoral nerve
- 68 Name any four carpal bones
- 69 Name the branches of external carotid artery
- 70 Name the salivary glands
- 71 Parts of epididymis
- 72 Differences between large and small intestine
- 73 Histology of large artery
- 74 Femur
- 75 Draw a diagram of heart and label
- 76 Structures passing through the hilum of kidney
- 77 Name the cranial nerves
- 78 Give the branches of abdominal aorta
- 79 Name the bones of upper limb
- 80 Name the ligaments that hold the uterus to its normal position
- 81 Name any two exocrine glands
- 82 What is pelvimetry?
- 83 Nissl bodies
- 84 Give the origin and termination of the thoracic duct
- 85 Name the organelles of the cell
- 86 Name any muscles of the back
- 87 Name the branches of femoral nerve
- 88 What is retinaculum? Give its function
- 89 Pisiform bone

### Physiology

#### Long Questions : 10 Marks

- 1 Describe the menstrual cycle in detail
- 2 Classify Leukocytes Describe the structure and functions of leucocytes
- 3 Define Landsteiner's law Describe the Rh blood group system and add a note on consequences of Rh incompatibility
- 4 Mention the endocrine glands and list the hormones secreted by all of them List the functions of cortisol

**Short Essay Questions : 5 Marks**

- 1 Draw a labelled Normal ECG curve
- 2 Factors affecting blood pressure
- 3 Neural regulation of respiration
- 4 Functions of blood
- 5 Heart sounds
- 6 Describe various lung volumes and capacities
- 7 Micturition reflex
- 8 Neuro muscular junction
- 9 Functions of platelets
- 10 Different methods of artificial respiration
- 11 Functions of skin
- 12 Mention the different refractive errors of the eye and explain any two of them with diagram
- 13 Name six blood clotting factors
- 14 Name actions of any three pituitary hormones
- 15 Functions of skin
- 16 Reflex arch
- 17 Describe action potential
- 18 Heart sounds
- 19 Functions of Cerebrospinal fluid (CSF)
- 20 Mention four family planning methods in females
- 21 All or None law

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