

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

Long Questions

- 1 Describe the visual pathway with a diagram
- 2 Describe the formation of urine
- 3 Describe E.M. pathway of glycolysis & discuss how much ATPs are formed during aerobic anaerobic pathways
- 4 Discuss the sources, functions, daily requirements & deficiency manifestations of vitamin A

Short Questions

- 1 Describe the extrinsic pathway for clotting
- 2 Define and give normal values of a) Expiratory reserve volume b) Vital capacity
- 3 Describe the functions of progesterone
- 4 Describe the oxygen dissociation curve
- 5 Draw and label the conducting system of the heart
- 6 Lipoproteins – classification & functions
- 7 Structure & functions of Insulin
- 8 Formation & fate of ketone bodies
- 9 Cori's cycle & its significance
- 10 Metabolic acidosis
- 11 Define motor unit
- 12 Name four gastro intestinal hormones
- 13 Name the centres for neural regulation of respiration
- 14 Define cardiac output
- 15 Name the sensations carried by dorsal column
- 16 Beri Beri
- 17 Anion gap
- 18 Organic constituents present in urine
- 19 Iso electric pH
- 20 Essential fatty acids