

QUESTION BANK FOR 3.YEAR

- 1.Nervous system (describe the structure of neurons and main steps of nerve impulse)
- 2.Synapses (describe main types of synapses)
- 3.Mammalian nervous system (main structures of nervous system and their functions)
- 4.Animal senses (describe main animal senses and sensual organs)
- 5.Structure of human ear (describe main parts of human ear)
- 6.Mechanoreceptors in the human ear
- 7.Structure of the human eye
- 8.Endocrine system (main characteristics of the human endocrine system)
- 9.Main human hormones (hormones of pituitary gland and thyroid gland,their functions)
- 10.Main human hormones (hormones of adrenal cortex, adrenal medulla,ovaries,testes,parathyroid gland,their functions)
- 11.Hormonal mechanism of adrenalin and steroids(explain differences between these two mechanisms and their main characteristics)
- 12.Excretory system (main characteristics of human excretory system)
13. Structure of kidney(draw and describe the structure of the kidney)
- 14.Structure of nephron (explain processes in proximal convoluted tubule)
- 15.Thermoregulation in humans (explain mechanisms of thermoregulation in a human body)
- 16.Thermoregulation in animals (describe the dividing of animals into groups)
- 17.Asexual reproduction (describe main types of asexual reproduction in animal kingdom)
- 18.Sexual reproduction (the structure of male and female sexual organs)