

ZOOLOGY

Time: 15 Minutes

Max. Marks: 09

SECTION "A" (MULTIPLE CHOICE QUESTION)

1. Choose the correct answer for each from the given options:

Stone from the kidney & urethra is removed by:

Biopsy • Endoscopy • Haemodialysis • Lithotripsy

(ii) Joints move freely with reduced friction due to:

• Coelomic fluid • Cerebrospinal fluid
• Synovial fluid • Lymph

(iii) Parthenogenesis is a type of reproduction which requires:

• One gamete • Two gametes • Three gametes • four gametes

(iv) Each primary Oocyte ultimately develops into:

• One ovum • Two ova • Three ova • Four ova

(v) This part of the brain connects the right and left cerebral hemispheres:

• Cerebellum • Corpus Callosum • Pons • Thalamus

(vi) Myelin sheath is formed by:

• Neuron • Receptor • Neuroglia • T-cell

(vii) The egg of chick is laid at this stage:

• Cleavage • Blastula • Morula • Gastrula

(viii) The embryological abnormality of R.B.Cs and haemoglobin causes this disease:

• Polydactyly • Sickle Cell anaemia
• Turner's Syndrome • Dextrocardia

(ix) The non-coding part of genes is:

• Codon • Exon • Intron • Anticodon

(x) This is the diagram of:



• Skeletal muscle • Smooth muscle

• Cardiac muscle • Epithelial tissue

(xi) This gas is responsible for Global warming:

• Oxygen • Carbon dioxide • Nitrogen • Chlorine

(xii) This enzyme acts like scissors in recombinant DNA technology:

• Ligase • Polymerase • Restriction enzyme

(xiii) The most abundant component of urine is:

• Urea • water • Ammonia • Uric acid

(xiv) Microcephaly is caused due to:

• Malnutrition • Genetic disorder • Bacteria • Fungi

(xv) Night blindness is caused due to the deficiency of:

• Vitamin K • Vitamin C • Vitamin A • Minerals

(xvi) A clone exactly resembles its:

• Mother • Egg donor • Diploid nuclear donor

(xvii) This vestigial organ is not found in man:

• Coccyx • Vermiform appendix • Eyelid • Ear muscle

(xviii) Lamarck's theory is based on the following assumptions except the:

• Effect of environment • Use disuse of organs

• Natural Selection • Inheritance of acquired characters