

NAT I Medical Biology

Sr	Questions	Answers Choice
1	DNA and RNA molecules are made up of repeating unites called	A. Nucleosides B. Nucleotides C. Phosphate group D. Nitrogenous bases
2	Which of the following component DNA contains	A. Nitrogen Group B. Five-carbon sugar C. Nitrogen containing bases D. All of above
3	Highly condensed portion of chromatin is called	A. Euchromatin B. Heterochromatin C. Chromatin D. All of above
4	Every 200 nucleotide the DNA duplex is coiled around a core of eight histones proteins forming a complex known as	A. Nucleoside B. Nucleosome C. Ecdysone D. Globulin
5	The chromosomes are made up of	A. DNA + protein B. RNA + lipid C. Dna + carbohydrate D. RNA + protein
6	The % of protein in case of chromosomes is	A. 100% B. 80% C. 60% D. 20%
7	The frog has number of chromosomes	A. 46 B. 13 C. 26 D. 40
8	Penicillium a fungus has only _____ pair of chromosomes	A. 1 B. 14 C. 23 D. 3
9	Chromosomes are thread like structure that appear inside the _____ at the time of cell division	A. Cytoplasm B. Nucleus C. Mitochondria D. None
10	Growth effected by many factors	A. Ultraviolet rays B. Cathode rays C. Anode ray D. Gamma rays
11	Cell division number is increased by increasing the	A. Intensity of light B. Quality of light C. Quantity of light D. Colours of light
12	For maximum growth the optimum temperature is	A. 0 - 35 ^o C B. 5- 10 ^o C C. 25-30 ^o C D. 0- 45 ^o C
13	Which one is not of the four phases of growth of multicellular plants	A. Cell division B. Zone of elongation C. Maturation D. Differentiation
14	Vascular and cork cambiums are examples of	A. Lateral meristem B. Intercalary meristem C. Apical meristem D. None of above