

## General Science 8th Class English Medium Chapter 3 Online Test

Sr	Questions	Answers Choice
1	Chromosomes are..... structures.	A. Round B. Circular C. Long D. Thread like
2	Before mitosis, sets of chromosomes are.	A. Two B. Three C. Four D. Five
3	During interphase..... in the nucleus are duplicated.	A. DNA B. Gametes C. Cytokinesis D. Chromosomes
4	In humans, a sperm has 23 chromosomes. Egg cell has.	A. 23 chromosomes B. 46 chromosomes C. No chromosomes D. 69 Chromosomes
5	In maize, there are chromosomes.	A. 14 B. 16 C. 20 D. 48
6	In meiosis, the nucleus of a cell divides.	A. One time B. Three times C. Four times D. Five times
7	The section of DNA which has information for making a specific protein is called.	A. DNA strand B. Nucleotide C. Chromosomes D. Gene
8	A typical chromosome consists of arms.	A. Two B. Three C. Four D. Five
9	Chromosomes are made of.	A. DNA only B. DNA, Proteins and fats C. Proteins only D. DNA, and proteins
10	In pea, there are chromosomes.	A. 14 B. 16 C. 20 D. 48
11	In humans, the eye colour is developed due to the effects of.	A. Diet B. Environment C. Genes D. Both a and b
12	A process by which a cell divides into two daughter cells.	A. Life Cycle B. Cell division C. Cell Cycle D. Alternation of generation.
13	Type of cell division, which takes place in all parts of plants and animals is.	A. Meiosis B. Mitosis C. Nuclear division D. Cytokinesis
14	The transmission of characteristics from parents to offspring is called.	A. Heredity B. Inheritance C. Non-inheritance D. Both a and b
15	You are different from your brother and sisters. This is called	A. Adaptation B. Variation C. Mitosis D. Hereditary

16	The process of cell division involves phases.	A. Two B. Three C. Four D. Five
17	Nucleus is a part of cell, which ..... the whole cell actively.	A. Operate B. Control C. Observe D. Functionale
18	Genes are located on	A. Chromosomes B. Nucleus C. Centrosomes D. Cell membrane.
19	The characters which are passed from parents to off spring.	A. Environmental characters. B. Naturla characters C. Non -inheritable characters. D. Hereditary characters.
20	DNA is called..... material.	A. Hereditary B. Plasma C. Meiotic D. Chromatic