

General Science 8th Class English Medium Chapter 3 Online Test

Sr	Questions	Answers Choice
Si	Questions	
1	Before the start of cell division, the parent cell passes through a phase called.	A. Prophase B. Interphase C. Anaphase D. Metaphase
2	Chromosoems are made of.	A. DNA only B. DNA, Proteins and fats C. Proteins only D. DNA, and proteins
3	The DNA molecule consists of strands.	A. Two B. Three C. Four D. Five
4	The characters which are passed from parents to off spring.	A. Environmental characters.B. Naturla charactersC. Non -inheritable characters.D. Hereditary characters.
5	Zygote is formed by the fusion of.	A. Two sperm cells B. Two egg cells C. Two somatic cells D. Sperm cell andegg cell
6	A typical chromosoes consists of arms.	A. Two B. Three C. Four D. Five
7	The colour of eyes in an organism is controlled by a.	A. Egg B. Zygote C. Chromosomes D. Gene pair
8	Which fo these is NOT a genetic variation.	A. Attached earlobes B. Blood group C. Eye colour D. Mark of cut on skin
9	In pea, there are chromosomes.	A. 14 B. 16 C. 20 D. 48
10	The process of cell division involves phases.	A. Two B. Three C. Four D. Five
11	Type of cell division, whihc take place in all parts of plants and animals is.	A. Meiosis B. Mitosis C. Nuclear division D. Cytokinesis
12	Chromosomes consist of DNA and.	A. Sperms B. Gametes C. Proteins D. Eggs
13	The transmission of characteristics from parents to off spring is called.	A. Heredity B. Inheritance C. Non-inheritance D. Both a and b
14	An event that occurs during interphase.	A. Division of nuclesu B. Duplication of chromosomes C. Division of cytoplasm D. Formation of cell wall
15	Chromosomes are structures.	A. Round B. Circular C. Long D. Thread like

16	During interphase in the nucleus are duplicated.	A. DNA B. Gametes C. Cytokinesis D. Chromosomes
17	In maize, there are hromosomes.	A. 14 B. 16 C. 20 D. 48
18	Before mitosis, sets of chromosomes are.	A. Two B. Three C. Four D. Five
19	DNA is called material.	A. Hereditary B. Plasma C. Meiotic D. Chromatic
20	Genes are located on	A. Chromosomes B. Nucleus C. Centrosomes D. Cell membrane.