

General Science 8th Class English Medium Chapter 3 Online Test

Sr	Questions	Answers Choice
1	Which fo these is NOT a genetic variation.	A. Attached earlobes B. Blood group C. Eye colour D. Mark of cut on skin
2	Zygote is formed by the fusion of.	A. Two sperm cells B. Two egg cells C. Two somatic cells D. Sperm cell andegg cell
3	The transmission of characteristics from parents to off spring is called.	A. Heredity B. Inheritance C. Non-inheritance D. Both a and b
4	Before the start of cell division, the parent cell passes through a phase called.	A. Prophase B. Interphase C. Anaphase D. Metaphase
5	The DNA molecule consists of strands.	A. Two B. Three C. Four D. Five
6	The colour of eyes in an organism is controlled by a.	A. Egg B. Zygote C. Chromosomes D. Gene pair
7	DNA is called..... material.	A. Hereditary B. Plasma C. Meiotic D. Chromatic
8	The process of cell division involves phases.	A. Two B. Three C. Four D. Five
9	Before mitosis, sets of chromosomes are.	A. Two B. Three C. Four D. Five
10	In man, every somatic cell has chromosomes.	A. 23 B. 46 C. 16 D. 20
11	Chromosoems are made of.	A. DNA only B. DNA, Proteins and fats C. Proteins only D. DNA, and proteins
12	Chromosomes consist of DNA and.	A. Sperms B. Gametes C. Proteins D. Eggs
13	Nuclear division in followed by.	A. Cytoplasm B. Nucleus C. Chromosomes D. Cytokinesis
14	Type of cell division, whihc take place in all parts of plants and animals is.	A. Meiosis B. Mitosis C. Nuclear division D. Cytokinesis
15	An event that occurs during interphase.	A. Division of nucleusu B. Duplication of chromosomes C. Division of cytoplasm D. Formation of cell wall

16	Nucleus is a part of cell, which the whole cell actively.	A. Operate B. Control C. Observe D. Functionale
17	The cells which are produced as a result of cell division are called.	A. Parent B. Primary C. Secondary D. Daughter
18	Chromosomes are..... structures.	A. Round B. Circular C. Long D. Thread like
19	Reduction of chromosomes takes place during.	A. Mitosis B. Meiotic -I C. Meiotic -II D. Both mitosis and meiotic -II
20	In meiosis, the nucleus of a cel dividies.	A. One time B. Three times C. Four times D. Five times
