

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

Sr	Questions	Answers Choice
1	The cells which are produced as a result of cell division are called.	A. Parent B. Primary C. Secondary D. Daughter
2	Which of these is NOT a genetic variation.	A. Attached earlobes B. Blood group C. Eye colour D. Mark of cut on skin
3	In humans, the eye colour is developed due to the effects of.	A. Diet B. Environment C. Genes D. Both a and b
4	During reproduction, living things pass their characteristics to their.	A. Parents B. Grand parents C. Offspring D. Brother and sister
5	In pea, there are chromosomes.	A. 14 B. 16 C. 20 D. 48
6	You are different from your brother and sisters. This is called	A. Adaptation B. Variation C. Mitosis D. Hereditary
7	The transmission of characteristics from parents to offspring is called.	A. Heredity B. Inheritance C. Non-inheritance D. Both a and b
8	DNA is called..... material.	A. Hereditary B. Plasma C. Meiotic D. Chromatic
9	The basic physical and functional unit of heredity is called.	A. DNA B. RNA C. Centronere D. Gene
10	The process of cell division involves phases.	A. Two B. Three C. Four D. Five
11	In humans, a sperm has 23 chromosomes. Egg cell has.	A. 23 chromosomes B. 46 chromosomes C. No chromosomes D. 69 Chromosomes
12	In meiosis, the nucleus of a cell divides.	A. One time B. Three times C. Four times D. Five times
13	Before mitosis, sets of chromosomes are.	A. Two B. Three C. Four D. Five
14	Nucleus is a part of cell, which ..... the whole cell actively.	A. Operate B. Control C. Observe D. Functionale
15	The section of DNA which has information for making a specific protein is called.	A. DNA strand B. Nucleotide C. Chromosomes D. Gene

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- 16 The colour of eyes in an organism is controlled by a.
- A. Egg  
B. Zygote  
C. Chromosomes  
D. Gene pair
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- 17 The DNA molecule consists of ..... strands.
- A. Two  
B. Three  
C. Four  
D. Five
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- 18 Zygote is formed by the fusion of.
- A. Two sperm cells  
B. Two egg cells  
C. Two somatic cells  
D. Sperm cell and egg cell
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- 19 The characters which are passed from parents to off spring.
- A. Environmental characters.  
B. Natural characters  
C. Non-inheritable characters.  
D. Hereditary characters.
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- 20 Before the start of cell division, the parent cell passes through a phase called.
- A. Prophase  
B. Interphase  
C. Anaphase  
D. Metaphase
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