

## General Science 8th Class English Medium Online Test

1 Genes are located on S. Nucleus	Sr	Questions	Answers Choice
2 The basic physical and functional unit of heredity is called.  3 The transmission of characteristics from parents to off spring is called.  4 Heredity 5 Inheritance C. Non-inheritance D. Both a and b  A Parents B. Grand parents C. Off spring D. Brother and sister  5 Zygote is formed by the fusion of.  A Two sperm cells B. Two egg cells C. Two somatic cells C. Two somatic cells D. Sperm cell andegg cell C. Two somatic cells D. Sperm cell andegg cell A 23 chromosomes C. No chromosomes D. 69 Chromosomes D. 60 Ch	1	Genes are located on	B. Nucleus C. Centrosomes
The transmission of characteristics from parents to off spring is called.  C. Non-inheritance C. Non-inheritance D. Both a and b  A. Parents B. Grand parents C. Off spring D. Brother and sister  Zygote is formed by the fusion of.  A. Two sperm cells B. Two egg cells C. Two somatic cells D. Sperm cell B. Two egg cells C. Two somatic cells D. Sperm cell andegg cell A. 23 chromosomes C. No chromosomes C. No chromosomes D. 69 Chromosomes D. 69 Chromosomes D. 69 Chromosomes D. 60	2	The basic physical and functional unit of heredity is called.	B. RNA C. Centronere
4 During reproduction, living things pass their characteristics to their.  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 C. Two somatic cells D. Sperm cell andegg cell A. 23 chromosomes B. 46 chromosomes C. No chromosomes C. No chromosomes D. 69 Chromosomes A. Mitosis B. Melotic -I C. Melotic -I D. Both mitosis and meiotic -II A. Division of nuclesu B. Duplication of chromosomes C. Division of cytoplasm D. Formation of cell wall  A. Environmental characters B. Naturia characters D. Hereditary characters D. Hereditary characters D. Hereditary characters. D. Hereditary characters D. Proteins and fats C. Proteins only	3	The transmission of characteristics from parents to off spring is called.	<ul><li>B. Inheritance</li><li>C. Non-inheritance</li></ul>
5       Zygote is formed by the fusion of.       B. Two egg cells C. Two somatic cells D. Sperm cell andegg cell         6       In humans, a sperm has 23 chromosomeds. Egg cell has.       A. 23 chromosomes B. 46 chromosomes C. No chromosomes C. No chromosomes D. 69 Chromosomes D. 69 Chromosomes D. 69 Chromosomes         7       Reduction of chromosomes takes place during.       A. Mitosis B. Meiotic -I D. Both mitosis and meiotic -II D. Formation of cytoplasm D. Formation of cytoplasm D. Formation of cell wall         9       The characters which are passed from parents to off spring.       A. Environmental characters C. Non -inheritable characters C. Non -inheritable characters. D. Hereditary characters.         10       Chromosoems are made of.       A. DNA only B. DNA, Proteins and fats C. Proteins only	4	During reproduction, living things pass their characteristics to their.	B. Grand parents C. Off spring
6 In humans, a sperm has 23 chromosomeds. Egg cell has.  7 Reduction of chromosomes takes place during.  A. Mitosis B. Meiotic -I C. Meiotic -II D. Both mitosis and meiotic -II D. Both mitosis and meiotic -II D. Both mitosis and meiotic -II A. Division of nuclesu B. Duplication of chromosomes C. Division of cytoplasm D. Formation of cell wall  A. Environmental characters. B. Naturla characters. B. Naturla characters. D. Hereditary characters. D. Hereditary characters. D. Hereditary characters. C. Proteins and fats C. Proteins only	5	Zygote is formed by the fusion of.	B. Two egg cells C. Two somatic cells
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8 An event that occurs during interphase.  9 The characters which are passed from parents to off spring.  10 Chromosoems are made of.  B. Duplication of chromosomes C. Division of cytoplasm D. Formation of cell wall  A. Environmental characters. B. Naturla characters C. Non -inheritable characters. D. Hereditary characters. D. Hereditary characters. C. Proteins and fats C. Proteins only	7	Reduction of chromosomes takes place during.	B. Meiotic -I C. Meiotic -II
9 The characters which are passed from parents to off spring.  B. Naturla characters C. Non -inheritable characters. D. Hereditary characters.  A. DNA only B. DNA, Proteins and fats C. Proteins only	8	An event that occurs during interphase.	B. Duplication of chromosomes     C. Division of cytoplasm
10 Chromosoems are made of.  B. DNA, Proteins and fats C. Proteins only	9	The characters which are passed from parents to off spring.	<ul><li>B. Naturla characters</li><li>C. Non -inheritable characters.</li></ul>
	10	Chromosoems are made of.	B. DNA, Proteins and fats     C. Proteins only