

Biology 10th Class English Medium Online Test

Sr	Questions	Answers Choice
1	A purple flowered pea plant has the genotype PP, which of the following statements about this plant is FALSE.	<p>A. Its phenotype will be white flowers .</p> <p>B. It has a homozygous dominant genotype.</p> <p>C. When bred to a white flowered plant all offspring will be purple flowered.</p> <p>D. All the gametes produced will have the same flower colour allele</p>
2	Mendel's primary contribution to our understanding of inheritance was:	<p>A. The idea that genes are found on chromosomes</p> <p>B. Explanation of the patterns of inheritance</p> <p>C. The discovery of alleles</p> <p>D. Determining that informations contained in DNA are for protein synthesis.</p>
3	Which of the following statement regarding genes is FALSE.	<p>A. Genes are located on chromosomes</p> <p>B. Genes consist of a long sequence of DNA</p> <p>C. A gen contains information for the production of a protein</p> <p>D. Each cell contain a single copy of every gene.</p>
4	How many genetically different kinds of gametes an individual with genotype AAbb can produce?	<p>A. 1</p> <p>B. 2</p> <p>C. 4</p> <p>D. 9</p>
5	In the cross-pollination between a true-breeding yellow pod plant and a true-breeding green pod plant, where green pod colour is dominant, the resulting offspring will be.	<p>A. 1/4 green , 3/4 yellow</p> <p>B. All yellow</p> <p>C. 1/4 yellow, 3/4 green</p> <p>D. All green</p>
6	An organism's expressed physical trait, such as seed colour or pod shape is called its.	<p>A. Genotype</p> <p>B. Phenotype</p> <p>C. Physical type</p> <p>D. Karyotype</p>
7	Where the sperms of male rabbit are deposited in the female rabbit?	<p>A. Horns</p> <p>B. Cervix</p> <p>C. Follicle</p> <p>D. Ovaries</p>
8	Where the sperms of rabbit are produced?	<p>A. Cowper's glands</p> <p>B. Prostate gland</p> <p>C. Collecting ducts</p> <p>D. Seminiferous tubules.</p>
9	In which group of mammals, the fertilized egg do not develop inside the mother's body?	<p>A. Chordates</p> <p>B. Egg laying mammals</p> <p>C. Placental mammals</p> <p>D. All of these</p>
10	Many diploid oogonia are present in :	<p>A. Follicles</p> <p>B. Sperms</p> <p>C. Spermatids</p> <p>D. Scrotum</p>
11	The optimum temperature for the germination of the seeds of most plants ranges from:	<p>A. 20 - 30 °C</p> <p>B. 25 - 35 °C</p> <p>C. 25 - 30 °C</p> <p>D. 20 - 25 °C</p>
12	Which of these germinate by epigeal germination?	<p>A. Pea</p> <p>B. Maize</p> <p>C. Beans</p> <p>D. Coconut</p>