

7th Grade Science Vocabulary Quiz 6

1. C A chart used to show all the ways genes from two parents can combine and be passed to offspring.
A.offspring B.fertilization C.punnett square D.asexual reproduction
2. D The observable characteristics or traits of an organism.
A.mitosis B.fertilization C.organism D.phenotype
3. A The new organisms produced by one or two parent organisms.
A.offspring B.mitosis C.inherited trait D.organism
4. C Shows family relationships including two or more generations.
A.offspring B.genetic disease C.pedigree chart D.sexual reproduction
5. C The process by which a single organism produces offspring that have the same genetic material; makes a copy of itself.
A.fertilization B.phenotype C.asexual reproduction D.recessive allele
6. D A part of sexual reproduction in which cells divide to form sperm cells in a male and egg cells in a female. Only occurs in reproductive cells.
A.sexual reproduction B.organism C.phenotype D.meiosis
7. C Any change made to DNA.
A.recessive allele B.asexual reproduction C.mutation D.mitosis
8. A Formation of an outgrowth from an organism that is capable of developing into a new individual.
A.budding B.pedigree chart C.punnett square D.offspring
9. D An allele that is not expressed when combined with a dominant form of the gene.
A.organism B.offspring C.mutation D.recessive allele
10. C The genetic transmission of characteristics from parent to offspring.
A.punnett square B.recessive allele C.inherited trait D.budding
11. D Made up of one or many cells and is capable of growing and reproducing.
A.mutation B.fertilization C.genetic disease D.organism
12. D Part of the process of sexual reproduction in which a male reproductive cell and a female reproductive cell combine to form a new cell that can develop into a new organism.
A.mutation B.organism C.sexual reproduction D.fertilization
13. A A disease or disorder that is inherited genetically.
A.genetic disease B.meiosis C.sexual reproduction D.mitosis
14. A A type of reproduction in which male and female reproductive cells combine to form offspring with genetic material from both cells.
A.sexual reproduction B.asexual reproduction C.phenotype D.mitosis
15. A The phase in the cell cycle during which the nucleus divides.
A.mitosis B.asexual reproduction C.organism D.offspring