Allele 13. An alternate form of a gene is termed its-14. The outward physical appearance of a trait is called the phan is typ while the term _ _ _ long the upplies to the genetic composition 15. When an allele is expressed regardless of the second allele, that allele is said to be sominant over the second to the de son buy St harden of harden of the second is Mendel's 2nd law of harden of 17. The macromolecule called ------ is the substance of heredity and the information encoded therein is convertible into proteins is 2 major stages called ---ISASCEIPTIAS and I CARELE PLAN 18. The genetic code is read in triplets of nucleotides called -----19. The first amino acid incorporated in polypeptide synthesis is called - IV-1.0 20. The blastula is a ball of cells surrounding a fluid filled cavity called the -2151 bastocoel

- 22. All ecosystems have the innate ability to self-purify. (True) False. .

23. It is possible to enumerate all organisms in all ecosystems all of the time. True False,)

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FIRST SEMESTER 2003/2009 SESSION CONTINUES ASSESSION PRINCIPLES OF AUTIMAL BIOLOGY (200110) WEDNLIDAY 04/01/2007 NSTRUCTIONS: Auswor all questions Tune allowed: 30 Million INSTRUCTIONS: Answer all questions Name Tune allowed: 30 MINIEFERS 1402 Other name 1. Mendel : : " law of inheritance is the called the tay of lodependent asteril ment a 2. The physical manifestation of a trait is termed. "Decoding and the general determined 3. Alternate forms of a gene are called <u>(1)|e|c</u> and the general determined The F2 phenotypic ratio in a monohybrid cross is <u>3.1</u> white that of a download call The master molecule of life from generation to generation is called _____ DAIA The moter molecule of file from generation to generation is called 53 A mean of ranially dividing cells in embryogenesis is called 12. Lagos lagoon is an example of measurable parameters are associated with wind. 15 The cukaryotic cell consist of the following distinct components: -is used for subsurface water sampling. 16. Ribasomes consist of two separate populations in the Cylosol a 17 Aparetropithe ---contain the same genes. 13. The cytoplasm divides to form two daughter cells during ----homologous pair of chromosomes normally The spindle apparatus is made up of The second reaction in glycolysis is an isomerization maction, catalyzed by the enzyme point reaction in Bryching the Increase which converts AA