

Name: _____ Period: ____ **Unit Vocabulary: Heredity I**

All terms should be HANDWRITTEN with COMPLETE DEFINITIONS and NUMBERED exactly as on this list (in order).

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| 1. cell cycle | 16.cancer | 31.helicase |
| 2. mitosis | 17.benign | 32.transcription |
| 3. cytokinesis | 18.malignant | 33.RNA |
| 4. chromosome | 19.metastasize | 34.RNA polymerase |
| 5. histone | 20.carcinogen | 35.messenger RNA
(mRNA) |
| 6. chromatin | 21.asexual reproduction | 36.ribosomal RNA
(rRNA) |
| 7. chromatid | 22.sexual reproduction | 37.transfer RNA (tRNA) |
| 8. centromere | 23.binary fission | 38.translation |
| 9. telomere | 24.stem cell | 39.codon |
| 10.prophase | 25.cell differentiation | 40.stop codon |
| 11.metaphase | 26.nucleotide | 41.start codon |
| 12.anaphase | 27.double helix | 42.anticodon |
| 13.telophase | 28.base pairing rules | 43.mutation |
| 14.growth factor | 29.replication | |
| 15.apoptosis | 30.DNA polymerase | |