

- 2) DNA replication in prokaryotes is _____.
 - a) Discontinuous
 - b) Continuous
 - c) Semicontinuous
 - d) Conservative
- 3) A good vector has at least _____ marker gene.
 - a) Two
 - b) Three
 - c) Four
 - d) Five
- 4) Polymerase chain reaction is concerned with _____.
 - a) DNA replication
 - b) DNA repairing
 - c) DNA proof reading
 - d) DNA amplification
- 5) Which one of the following is known as opal _____.
 - a) UGA
 - b) GUG
 - c) UAA
 - d) UAG
- 6) Z-DNA is _____ bases per turn.
 - a) 10
 - b) 12
 - c) 14
 - d) 20
- 7) In tissue culture, which of the following shows _____ totipotency.
 - a) Sieve tube
 - b) Collenchyma
 - c) Meristem
 - d) Xylem vessels
- 8) Genomics is _____.
 - a) Study of chromosome
 - b) Study of protein
 - c) Study of gene & genome
 - d) Study of body cell

9) Electrophoresis is used to match gene with its function _____.

- a) Clone genes
- b) Cut DNA into fragment
- c) Separate fragments of DNA
- d) None of these

10) The first mammal clone 'Dolly' was created by _____.

- a) Ian Wilmut
- b) Thomus
- c) Morgan
- d) Hofmeister