

E) saprotrophs

ANS: D

1. Most types of bacteria are _____.

- A) chemosynthetic by ingestion
- B) heterotrophic by ingestion
- C) chemosynthetic by absorption
- D) heterotrophic by absorption
- E) autotrophic by absorption

ANS: D

1. Bioengineered bacteria _____.

- A) clean up pollutants
- B) make gene products in huge vats called bioreactors
- C) process minerals and produce chemicals
- D) provide plants with insect toxins from other organisms
- E) do all of the above

ANS: E

1. What process involves the division of bacterial cells for replication?

- A) Regeneration
- B) Binary fission
- C) Meiosis
- D) Mitosis
- E) Conjugation

ANS: B

1. Plasmids are used as cloning vectors for which of the following reasons?

- A) Can be multiplied in culture
- B) Self-replication in bacterial cells
- C) Can be multiplied in laboratories with the help of enzymes
- D) Replicate freely outside bacterial cells

ANS: C

1. Prokaryotic cells have DNA, but it is contained within a _____.

- A) nucleus with a nuclear envelope
- B) nucleoid which has no nuclear envelope
- C) mesosome
- D) ribosome
- E) fimbriae

Viruses And Bacteria Multiple Choice Tests

Carole Hollins



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