

- Bacteria belong to the kingdom:

Answer: (c) Monera

- Bacteria are:

Answer: (b) Most abundant micro-organisms

- Which of the following is a spherical bacterium?

Answer: (d) Coccus

- Rod-shaped bacteria are called:

Answer: (c) Bacilli

- Comma-shaped bacteria are known as:

Answer: (c) Vibrios

- Spiral-shaped bacteria are called:

Answer: (a) Spirilla

- Autotrophic bacteria synthesise food from:

Answer: (c) Inorganic substrates

- Bacteria that prepare food using light energy are:

Answer: (c) Photosynthetic autotrophs

- Most bacteria are:

Answer: (b) Heterotrophic

- Archaeobacteria living in extremely salty conditions are called:

Answer: (c) Halophiles

- Archaeobacteria found in hot springs are:

Answer: (b) Thermoacidophiles

- Methanogens are commonly found in:

Answer: (c) Gut of ruminants

- Methanogens help in the production of:

Answer: (c) Methane

- Cyanobacteria are also known as:

Answer: (b) Blue-green algae

- Photosynthetic pigment present in cyanobacteria is:

Answer: (c) Chlorophyll a

- Special nitrogen-fixing cells in cyanobacteria are called:

Answer: (b) Heterocysts

- Nostoc and Anabaena are examples of:

Answer: (c) Cyanobacteria

- Chemosynthetic autotrophic bacteria obtain energy by:

Answer: (b) Oxidation of inorganic substances

- Which of the following is a bacterial disease?

Answer: (b) Cholera

- Bacteria mainly reproduce by:

Answer: (c) Binary fission

- Under unfavourable conditions bacteria produce:

Answer: (c) Spores

- Mycoplasma differ from other bacteria because they:

Answer: (b) Lack a cell wall

- Mycoplasma are:

Answer: (b) Smallest living cells known

- Which bacteria help in making curd from milk?

Answer: (c) Lactobacillus acidophilus

- Citrus canker is caused by:

Answer: (c) Bacteria