

Chapter 1

Biology: Biotechnology MCQs

MCQ 1: First use of pure microbiological process in an industrial procedure was made by Chaim Weizmann in

- A. 1921
- B. 1925
- C. 1917
- D. 1907

MCQ 2: Application of biotechnology procedures in medical processes is classified as

- A. white biotechnology
- B. red biotechnology
- C. blue biotechnology
- D. green biotechnology

MCQ 3: Field of biotechnology which is applied to industrial processes is known as

- A. blue biotechnology
- B. green biotechnology
- C. white biotechnology
- D. red biotechnology

MCQ 4: Example of green biotechnology is

- A. Industrial antibiotics
- B. Industrial chemicals
- C. Industrial catalysts
- D. BT corn and pesticides

MCQ 5: Application of biotechnology procedures in agricultural field is classified as

- A. white biotechnology
- B. red biotechnology
- C. blue biotechnology
- D. green biotechnology

MCQ 6: Process of using natural bacteria in mining industry is known as

- A. biodegradation
- B. bio genomics
- C. bioremediation
- D. bioleaching

MCQ 7: First use of pure microbiological process in an industrial procedure was made by

- A. Alexander Fleming
- B. Louis Pasteur
- C. Charles Darwin
- D. Chaim Weizmann

MCQ 8: Mold *Pencillium* was discovered by Alexander Fleming in

- A. 1931
- B. 1928
- C. 1935
- D. 1939

MCQ 9: Example of red biotechnology is

- A. antibiotics
- B. pesticides
- C. industrial catalysts
- D. Bt corn

MCQ 10: The term of biotechnology used to describe aquatic and marine applications, is known as

- A. blue biotechnology
- B. green biotechnology
- C. white biotechnology
- D. red biotechnology

MCQ 11: Example of white biotechnology is

- A. Bt-Corn
- B. use of enzymes in industry
- C. use of pesticides
- D. use of antibiotics

MCQ 12: Economic output and investment of different types of biotechnologies is known as

- A. bioremediation
- B. biodegradation
- C. bio economic
- D. bioleaching

MCQ 13: Mold *Penicillium* was discovered by

- A. Alexander Fleming
- B. Louis Pasteur
- C. Charles Darwin
- D. Chaim Weizmann

MCQ 14: Process of using living organisms to develop products is known as

- A. genome engineering
- B. medical engineering
- C. biotechnology

D. bioengineering

MCQ 15: First use of biotechnology to convert food source into other form was made by

- A. Alexander Fleming
- B. Louis Pasteur
- C. Charles Darwin
- D. Chaim Weizmann

MCQ 16: The interdisciplinary field of biotechnology to address biological problems using computation techniques is known as

- A. bioremediation
- B. bioleaching
- C. bioinformatics
- D. biodegradation

MCQ 17: Genetic testing identifies changes in

- A. genes
- B. proteins
- C. chromosomes
- D. all of above