

### **Archive micro (5+6)**

1. In aerobic respiration, the final electron acceptor is:

- A) Nitrate
- B) Sulfate
- C) Pyruvate
- D) Oxygen

answer: D

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### **Micro 6**

1. A bacterial cell transfers a plasmid to another cell during(The process when bacteria give a genetic material to other bacteria is)?

- A) Transformation
- B) Transduction
- C) Conjugation
- D) Binary fission

answer: c

2. The transforming agent in bacterial transformation experiments was found to be:

- A) Protein
- B) Amino acid
- C) DNA

answer: c

3. Which of the following is incorrect about bacteria?

Answer is (all chromosomal DNA that integrate into bacteria is beneficial )

4. The process by which a bacterial cell can be forced to take up a segment of DNA from the

environment is:

A) Transformation

B) Transduction

C) Cloning

D) Conjugation **answer: A**

5. What is the phage of the bacteria that cause diphtheria

A) T12

B) CTX

C) Lambda

D) corynophage beta **answer: D**

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