

GATE 2024 Biotechnology (BT) Answer Key

1. Which of the following is the intermediary molecule for PPP , glycolysis , crab cycle?

Ans: Glucose 6 Phosphate

2. Co translational translocation of protein is done by?

Ans: ER

3. Which of the following is a closed system?

Ans: Thermodynamic

4. Which of the following is incorrect?

Ans: Protein revert translates to MRNA

5. Which of the following statements regarding N Nucleotide is correct?

Ans: D

6. Codon biases are related to which type of RNA?

Ans: tRNA

7. Beta mercaptoethanol break bond between?

Ans: S-S

8. Epinephrine is derivative of _____

Ans: Tyrosine

9. Which immunoglobulins pass through placenta?

Ans: IgG

10. Which organelle has an electron transport chain?

(1) Lysosome. (2) Mitochondria (3) E.R. (4) Golgi

Ans: (2) Mitochondria