

Subject-Biochemistry

Very Short answer type questions (1×6 = 6 marks)

1. What is pH.
2. What are suicidal bags
3. What are transmembrane proteins
4. Mitochondria is absent in
 - a. Yeast
 - b. Bacterium
 - c. Fungal mycelium
 - d. Adipose tissue
5. All greenery on earth is due to
 - a. Leucoplast
 - b. Chloroplast
 - c. Chromoplast
 - d. None of these
6. What is the basic structure of nucleolus
 - a. DNA
 - b. Sugar
 - c. Aminoacids
 - d. Fats

Short answer type questions (2×8 =16 marks)

7. What is difference between weak and strong acid.
Or
What is pH meter.
8. Describe the structure of water
 9. Describe the functions of plasma membrane
 10. Distinguish between uniport, symport and antiport transport systems
 11. What is the dietary requirement of calcium and what is its biochemical role
 12. Write a short note on centrifugation
 13. Compare the structure of glucose with galactose and lecithins with cephalins
 14. Distinguish between nucleosides and nucleotides

Short answer type questions (3×11 =33 marks)

15. Define chloroplast. Discuss its biochemical role
Or
Write down various functions of Golgi apparatus.
16. What are bile salts. Discuss the role of bile salts in lipid absorption
 17. What are proteins. Give an account of digestion of proteins
 18. What are essential and non essential aminoacids
 19. Discuss physiological and biochemical role of proteins.
 20. Give sources, requirements and biochemical role of thiamine
 21. Write the biological role and deficiency diseases caused by Vitamin C
 22. Discuss the role of Vitamin A in vision and mention the deficiency disorders
 23. What are the sources, dietary requirements and deficiency symptoms of Vitamin D
 24. What are the different biochemical functions of sodium and potassium
 25. Define isotopes. Give their applications

Long Answer type questions (5×3 =15 marks)

26. Classify Carbohydrates and give suitable examples for each type.

Biochemistry Model Question Paper

RJ Alexander



Biochemistry Model Question Paper:

This book delves into Biochemistry Model Question Paper. Biochemistry Model Question Paper is a crucial topic that needs to be grasped by everyone, ranging from students and scholars to the general public. The book will furnish comprehensive and in-depth insights into Biochemistry Model Question Paper, encompassing both the fundamentals and more intricate discussions.

1. This book is structured into several chapters, namely:

- Chapter 1: Introduction to Biochemistry Model Question Paper
- Chapter 2: Essential Elements of Biochemistry Model Question Paper
- Chapter 3: Biochemistry Model Question Paper in Everyday Life
- Chapter 4: Biochemistry Model Question Paper in Specific Contexts
- Chapter 5: Conclusion

2. In chapter 1, the author will provide an overview of Biochemistry Model Question Paper. The first chapter will explore what Biochemistry Model Question Paper is, why Biochemistry Model Question Paper is vital, and how to effectively learn about Biochemistry Model Question Paper.

3. In chapter 2, the author will delve into the foundational concepts of Biochemistry Model Question Paper. The second chapter will elucidate the essential principles that must be understood to grasp Biochemistry Model Question Paper in its entirety.

4. In chapter 3, this book will examine the practical applications of Biochemistry Model Question Paper in daily life. This chapter will showcase real-world examples of how Biochemistry Model Question Paper can be effectively utilized in everyday scenarios.

5. In chapter 4, the author will scrutinize the relevance of Biochemistry Model Question Paper in specific contexts. This chapter will explore how Biochemistry Model Question Paper is applied in specialized fields, such as education, business, and technology.

6. In chapter 5, the author will draw a conclusion about Biochemistry Model Question Paper. This chapter will summarize the key points that have been discussed throughout the book.

The book is crafted in an easy-to-understand language and is complemented by engaging illustrations. It is highly recommended for anyone seeking to gain a comprehensive understanding of Biochemistry Model Question Paper.

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