

APOLLO

Biochemistry

FBISE Chemistry Class 9 (SSC-I)

Domain E: Organic Chemistry

19 questions | questions

Original FBISE question crops. National Curriculum 2022-23 topic.

37.	Enzymes help in digestion of food in the human body. Enzymes are:	Carbohydrates	Proteins	Lipids	Minerals
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First Annual 2025 | Section B Q2(viii) OR | 3 marks

OR	What are carbohydrates? Give any two examples. کاربوہائیڈریٹس کیا ہوتے ہیں؟ کوئی سی دو مثالیں دیں۔	03
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First Annual 2025 | Section C Q6 OR | 4 marks

1+ 1.5 + 1.5	OR	What is meant by 'Lipids' and 'Proteins'? Write two sources of each. 'لیپڈز' اور 'پروٹین' کیا ہوتے ہیں؟ ہر ایک کے دو ذرائع بھی لکھیں۔	2+2
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First Annual 2025 | Section B Q2(viii) OR | 3 marks

1.5 + 1.5	OR	What are lipids? Enlist any two sources of lipids. لیپڈز کیا ہیں؟ لیپڈز کے کوئی سے دو ذرائع لکھیں۔	2+1
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First Annual 2025 | Section C Q6 OR | 4 marks

OR	What are 'carbohydrates' and 'proteins'? Write two sources of each.	2+2
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Second Annual 2025 | Section A Q10 | 1 mark

10.	One of the main source of protein is:	Meat	Oil	Water	Sugar
		گوشت	تیل	پانی	چینی

Second Annual 2025 | Section B Q2(viii) OR | 3 marks

State the physical change observed by adding water to $CuSO_4$. Also write its reversible balanced chemical reaction. پانی کو $CuSO_4$ میں شامل کرنے سے کیا فزیکل تبدیلی رونما ہوتی ہے؟ اس کا متوازن ریورسیبل کیمیائی ردی ایکشن بھی لکھیں۔		03	OR	Write at least one source of: درج شدہ کا ایک ایک ذریعہ تحریر کریں:		03
				Carbohydrate	کاربوہائیڈریٹ	
				Protein	پروٹین	
				Lipids	لیپڈز	

Second Annual 2025 | Section C Q6 OR | 4 marks

What is meant by biomolecules? Name any three major types of biomolecules found in human body. For each type of biomolecule, write its one major function in human body. بایو مالیکیولس سے کیا مراد ہے؟ جانداروں میں پائی جانے والی اس کی تین اقسام کے نام لکھیں۔ نیز ہر	1+3
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First Annual 2026 | Section C Q4 OR | 6 marks

OR	Discuss the functions of carbohydrates and proteins in human body. (any three specific functions each)
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11. Fish is a good source of:

Carbohydrate

Sugar

Protein

Glucose

What is meant by nutrition? Why is healthy eating important for the human body?

Explain the importance of lipids as biomolecules, by mentioning their specific sources and functions in the body. (any three each)

06

Give two examples of carbohydrate-rich foods. Briefly explain the role of carbohydrates in human body.

1+2

What is meant by healthy eating? How does it support body functions?

2+1

Name the three main biomolecules and state one food source of each.

1+1
+1

Describe carbohydrates as more efficient source of energy than fats and proteins.

03

Identify sources of lipids and their recommended daily intake for young adults.

3+3

ing of the human body:

غذائیت (Nutrition) کیا ہے؟ یہ انسانی جسم کے افعال کے لیے کیوں ضروری ہے؟

2+1

What is the role of carbohydrates in daily activities? How a deficiency of carbohydrates can affect the energy levels and functioning of the human body?