

APOLLO

Organic Synthesis

FBISE Chemistry Class 12 (HSSC-II)

Domain E: Organic Chemistry

4 questions | questions

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

First Annual 2025 | Section B Q2(iii) OR | 3 marks

Underlying reasons:	
Identify the type of synthesis (Partial or total) for each of the following:	03
a. Conversion of Ethanol into Ethanal.	
b. Synthesis of vegetable Ghee from oil.	

First Annual 2025 | Section B Q2(viii) | 3 marks

(viii)	Identify the type of synthesis (Total or partial) for each of the following:	03
a.	Oxidation of Toluene to form Benzoic acid.	
b.	Synthesis of Urea from NH_3 and CO_2	

First Annual 2025 | Section C Q5 | 6 marks

Underlying reasons:		
Q.5	Outline the step by step synthesis of Butanoic acid, 2-Methy-2-Propanol and Methane using a suitable Grignard reagent.	2x3

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

	Differentiate between partial and total synthesis with suitable example in each case.
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