



CHEMISTRY ONLINE
— **TUITION** —

Phone: +442081445350
www.chemistryonlinetuition.com
Email: asherrana@chemistryonlinetuition.com

BIOLOGY

BIOLOGICAL MOLECULES

LEVEL & BOARD:	AQA (A - LEVEL)
TOPIC:	Monomers & Polymers
PAPER TYPE:	QUESTION PAPER 1
TOTAL QUESTIONS	02
TOTAL MARKS	10

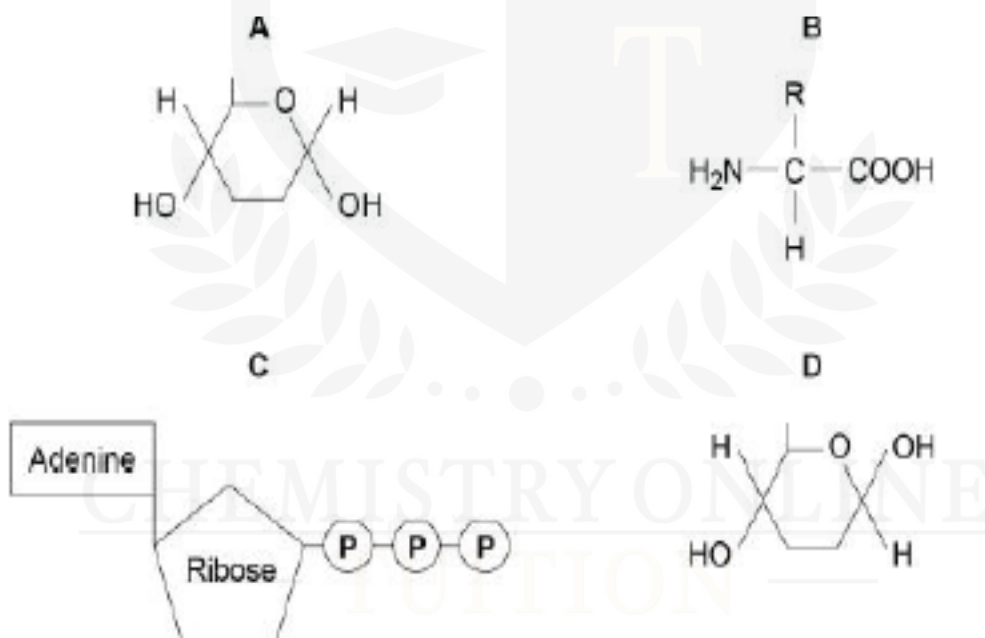
Monomers and Polymers

1. (a) Describe the chemical processes by which polymers become monomers and monomers become polymers.

To demonstrate your response, give two specific instances of polymers and the corresponding monomers.

[5 marks]

2. The molecular structure of molecules found in living things is depicted in the diagram below.



- (a) Fill in the blanks in the table below with the appropriate letter, A, B, C, or D, for each statement. You can use a letter just once, several times, or never at all.

[4 marks]

Letter	Statement
	is a monomer in an enzyme's active site
	is a monomer in cellulose
	is produced during photosynthesis and respiration
	forms a polymer that gives a positive result with a biuret test

3. (a) Describe a monomer.

[1 mark]



DR. ASHAR RANA
M.B.B.S / MS. CHEMISTRY



- Founder & CEO of Chemistry Online Tuition Ltd.
- Completed Medicine (M.B.B.S) in 2007
- 15 years of teaching experience in London
- CIE & EDEXCEL Examiner since 2015
- Chemistry, Physics, Math's and Biology Tutor

CONTACT INFORMATION FOR CHEMISTRY ONLINE TUITION

- UK Contact: 02081445350
- International Phone/WhatsApp: 00442081445350
- Website: www.chemistryonlinetuition.com
- Email: asherrana@chemistryonlinetuition.com
- Address: 210-Old Brompton Road, London SW5 OBS, UK

REQUEST LESSON