



CHEMISTRY ONLINE
— **TUITION** —

Phone: +442081445350

www.chemistryonlinetuition.com

Email: asherrana@chemistryonlinetuition.com

BIOLOGY

BIOLOGICAL MOLECULES

LEVEL & BOARD:	AQA (A - LEVEL)
TOPIC:	Water
PAPER TYPE:	Question Paper
TOTAL QUESTIONS:	06
TOTAL MARKS:	43

Water

1.

(a) List five characteristics of water that are crucial to organisms. (5)

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....

2.

(a) Name and describe the property of water that helps to keep a cell's temperature from rising. (2)

Property

Explanation.....
.....
.....
.....
.....
.....

3.

(a) List five characteristics of water that are crucial to organisms. (5)

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....

I am Sorry

.....
.....
.....

4.

(a) Name and describe the characteristic of water that can assist in absorbing temperature fluctuations. **(2)**

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....

5. Within cells, water and inorganic ions play crucial roles in biology.

(a) Name two characteristics of water that are crucial for cell cytoplasm. Give an explanation of the significance of each water quality to the cytoplasm. **(4)**

Property 1.....

Biological importance within cells.....

.....
.....

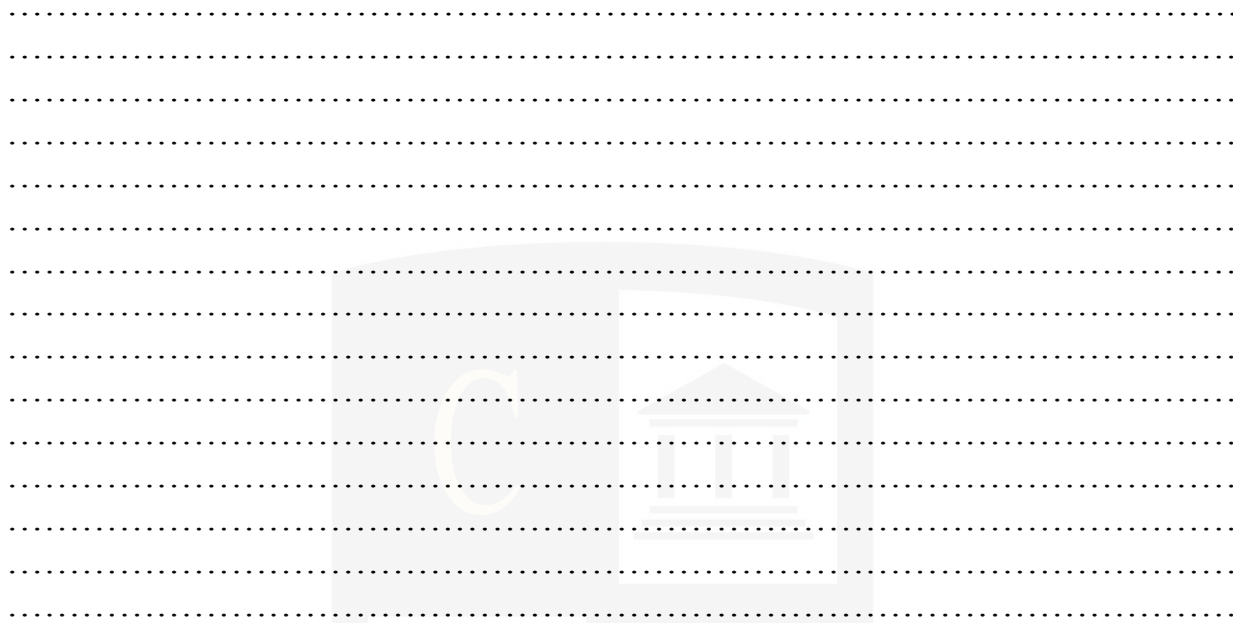
Property 2.....

Biological importance within cells.....

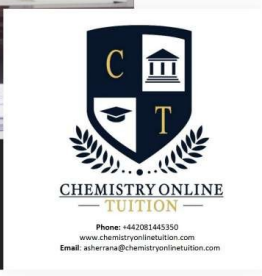
.....
.....

6. Write an essay on significance of water and the control of water content to organisms. **(25)**

.....
.....
.....
.....
.....



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



I am Sorry !!!!!

- Founder & CEO of Chemistry Online Tuition Ltd.
- Completed Medicine (M.B.B.S) in 2007
- Tutoring students in UK and worldwide since 2008
- 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