

## CHEMISTRY ONLINE

- TUITION -

Phone: +442081445350
www.chemistryonlinetuition.com

## Email:asherrana@chemistryonlinetuition.com

## PURE MATH

## ALGEBRA AND FUNCTION

Level \& Board EDEXCEL (A-LEVEL)

TOPIC:8

## Questions <br> Q1.

Express the binomial expansion for $\sqrt{99}$.
(4)
(Total for question = 4 marks)

Q2.
Express the binomial expansion for $(0.98)^{\frac{1}{2}}$
(2)
(Total for question = 6 marks)

Q3.
Expand the binomial expansion for $(1.03)^{\frac{1}{3}}$
(5)
(Total for question = 5 marks)

Q4.
Expand the binomial expansion for $\sqrt[3]{65}$.
(4)
(Total for question = 8 marks)

Q5.
Expand the binomial expansion for $\sqrt[4]{17}$
(3)
(Total for question = 3 marks)

Q6.
Expand the binomial expansion for $(1-3 x)^{\frac{4}{3}}$
(4)
(Total for question = 4 marks)

Q7.
Expand the binomial expansion for $(3+2 x)^{\frac{5}{2}}$
(4)
(Total for question = 4 marks)

Q8.

$$
\text { Expand the binomial expansion for }(1-5 x)^{\frac{2}{3}}
$$



- Founder \& CEO of Chemistry Online Tuition Ltd.
- Tutoring students in UK and worldwide since 2008
- CIE \& EDEXCEL Examiner since 2015
- Chemistry, Physics, and Math's 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

