

CHEMISTRY ONLINE

- TUITION -

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## PURE MATH

## ALGEBRA AND FUNCTION

Level \& Board

TOPIC:

PAPER TYPE:39

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## Questions <br> Q1.

Express the binomial expansion for $\sqrt[5]{31}$
(Total for question = 4 marks)

Q2.
Express the binomial expansion for $\frac{1}{\sqrt{998}}$

Q3.
Expand the binomial expansion for $\frac{1}{\sqrt{252}}$
(5)
(Total for question = 5 marks)

Q4.
Expand the binomial expansion for $\frac{\sqrt{7}}{\sqrt{8}}$

Q5.
Expand the binomial expansion for $(0.998)^{-\frac{1}{3}}$
(3)
(Total for question = 3 marks)

Q6.
Expand the binomial expansion for $\frac{1}{\sqrt[6]{486}}$
(4)
(Total for question = 4 marks)

Q7.
Expand the binomial expansion for $(280)^{\frac{1}{4}}$
(Total for question = 4 marks)

Q8.
Expand the binomial expansion for $(1-x)^{\frac{1}{2}}$
(5)
(Total for question = 5 marks)


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