

AQA, OCR, Edexcel

GCSE Science

GCSE Chemistry

**Ceramics, Polymers and
Composites
Questions**

M M E

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Total Marks: /19

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Ceramics, polymers and composites

Q1: Complete the following sentences using the words in the boxes.

Most of the glass we use is _____ glass. It is made by _____ a mixture of _____, _____ and _____.

_____ Glass made from _____ and _____, melts at _____ temperatures than _____ glass.

(10 marks)

Q2: How are clay ceramics, like the ones pictured below, made?



(2 marks)

Q3: What are the properties of polymers dependent upon?

(2 marks)

Q4: Fill in the boxes then match up the boxes for the types of polymers.

Thermo_____polymers

Melt when they are heated

Thermo_____polymers

Melt when they are heated

(2 marks)

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Q5: Most composites are made of two materials, what are they and how do they work together?

(3 marks)