

History: The Industrial Revolution in Britain**Question 1:** Explain what you understand about the following terms:

(4)

1.1 Trans-Atlantic slave trade

1.2 cottage industry

1.3 common land

1.4 agricultural revolution

Question 2: Write the letter of the correct answer in the box below:

(6)

2.1	2.2	2.3	2.4	2.5	2.6

2.1 The 1800s were a time of 'industrial revolution', with great changes. Which of the following is true?

- a) People moved from rural industry to factory-based industry.
- b) People moved from water power to wind power.
- c) There was a revolution in transport and communications.

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over 3 000 different kinds of atomic nuclei have been discovered in elements that span the periodic table yet each one has unique properties some may exist forever others transform within a fraction of a second some can power satellites as they travel to the outer reaches of the solar system others have special properties that allow them to treat different forms of cancer

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radioactivity some nuclides have an atomic nucleus that decays spontaneously without any external influence known as radionuclides they transform themselves into other nuclei ionising radiation is emitted during this process this is known as radioactivity

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it some future development of atomic theory perhaps a modification of the Thomson model would most likely yield a causal explanation of radioactivity in terms of the internal structure of the atom

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