

2 Stem cells are considered to be a potential treatment for many conditions. However, research on stem cells needs to be regulated.

*(a) Explain the meaning of the term **stem cell**.

(2)

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(b) State **three** potential sources of human stem cells.

(3)

1

2

3

(c) (i) Suggest **two** reasons why there are regulating authorities for human embryo research.

(2)

1

2

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(ii) Suggest why these regulating authorities should include people involved in human embryo research and people not involved in embryo research.

(2)

People involved in embryo research

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People not involved in embryo research

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(Total for Question 2 = 9 marks)

