



## CHAPTER 3: HEREDITY AND VARIATION

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- 1 Which statement about Down's syndrome is **incorrect**?
  - A It is caused by an extra chromosome in the body cells.
  - B A Down's syndrome child has small hands and short fingers.
  - C Down's syndrome can be detected by examining the foetal fluid during pregnancy.
  - D A man marrying at an old age risks getting a Down's syndrome child.
  
- 2 Another name for Down's syndrome is...
  - A albinism.
  - B mongolism.
  - C haemophilia.
  - D chromosome mutation.

- 3 (a) What is another name for Down's syndrome?

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[1 mark]

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- (b) What causes Down's syndrome?

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[1 mark]

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- (c) Where is the extra chromosome in a Down's syndrome patient located?

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[1 mark]

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- (d) State **one** physical handicap of a Down' syndrome child.

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[1 mark]