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# West Midlands Training Course in Clinical Biochemistry

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## Course Assessment – Autumn 2008

**Essay Questions. Answer 2 questions only. Time allowed 1 hour 30 minutes.**

- 1) Critically discuss the laboratory methods for the measurement and standardization of serum cholesterol.
  - 2) Describe the essential features of a quality system for point of care testing of blood gases and blood glucose.
  - 3) For each of the disorders tested for by the current UK newborn bloodspot screening programme, describe the disorder and the screening test.
  - 4) Discuss the laboratory testing for, and the causes of, homocystinuria.
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