

Cambridge Nationals – Screening & Diagnostic Tests

OCR Child Development



FOLD OVER TO TEST YOURSELF →→→→

Key Vocabulary	Definition
Screening Tests	Is a strategy used to look for as-yet-unrecognised conditions or risk markers.
Diagnostic Tests	Medical procedures used to identify the presence, severity, or cause of a medical condition or disease.
Anomaly	The process of using ultrasound scans, typically during the second trimester (around 18-22 weeks), to identify potential structural or developmental abnormalities in the foetus
Amniocentesis	Amniocentesis is a medical procedure used primarily in the prenatal diagnosis of genetic conditions. It has other uses such as in the assessment of infection and foetal lung maturity.
Chronic Villus Sampling (CVS)	A prenatal test that involves taking a small sample of cells from the placenta to screen for genetic and chromosomal abnormalities in a developing foetus.

Exam Question – 2024 paper

Orla is pregnant and regularly attends the antenatal clinic to see the midwife. During each visit the midwife does a range of routine checks. Two of the routine checks are a blood pressure check and urine test.

(i) Explain why Orla's blood pressure is checked during each antenatal visit.

.....

 [2]

(ii) Explain why Orla's urine is tested during each antenatal visit.

.....

 [2]

(iii) Name **two** routine checks, other than blood pressure and a urine test, that Orla will have at the antenatal clinic.

1
 2 [2]

Two marks for an explanation. One required.

- to see if it gets too high/too low
- high blood pressure a sign of pre-eclampsia
- pre-eclampsia can be diagnosed early in pregnancy
- early detection allows treatment before it gets worse

Two marks for an explanation. One required.

- tested for protein/albumin.
- protein in urine maybe early sign of pre-eclampsia
- tested for bacteria/germs
- bacteria/germs in urine may be sign of infection

Two other routine checks required. One mark each.

- weight/height check
- blood test
- examination of uterus/abdomen
- baby's heartbeat
- STIs/syphilis/HIV

Task	Link to Resource
Watch the video and take notes	https://www.youtube.com/watch?v= afr5ollpTM
Check your understanding using this quick quiz	https://create.kahoot.it/details/41c1377b-248a-4b68-8279-7ab01ccff42d

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Practise your exam technique

<https://app.senecalearning.com/teacher/resource-hub/preview/quiz/1958c5df-8154-4ba1-b57d-1835412f90aa>